



Slidedocs

*Spread ideas with
effective visual
documents*

by nancy duarte

TABLE OF CONTENTS

INTRO

Pages 3–8

01

The Case for Slidedocs

Pages 9–36

- + *The Call for Conversations*
- + *Reintroducing the Slidedoc*
- + *Connecting With Your Audience*
- + *Case Study: Docs to Slidedocs*

02

Writing a Slidedoc

Pages 37–98

- + *Content Creation*
- + *Case Study: Dense Slides Converted*
- + *Architecture of a Slidedoc*
- + *Data and Diagrams Clarify Content*
- + *Case Study: SAP Top 10*

03

Designing a Slidedoc

Pages 99–136

- + *Visual Systems Unify*
- + *Case Study: “Power of Story”*
- + *Grids Add Structure*
- + *Breathe With White Space*
- + *Typesetting Amplifies What’s Important*

04

Delivering a Slidedoc

Pages 137–159

- + *Printing and Projecting Slidedocs*
- + *Distributing Slidedocs*
- + *Case Study: From Cinematic to Slidedoc*
- + *Spread Big Ideas With Slidedocs*

COMMUNICATION HAS CHANGED

Business is moving faster than ever. Employees are constantly asked to do a little bit more, a little bit faster.

This obsession with pace has caused us to weed out inefficiency on nearly every level, especially when it comes to communication.

Internet and mobile communications have reconditioned people to prefer consuming information in small chunks.

Short blog posts get the most traffic. You can barely fit a couple of sentences in a tweet. And text messages usually only take up a line or two.

In the process, we've all but killed long-form business communications.

Today, content not boiled down to its essence is a time-waster. Long, detailed, multipage documents of prose take too long to read between e-mails and meetings. So, we ignore them until our schedules allow a long block of time for consuming dense information—if that time ever comes.

- + [LINK: PICTORIAL LEARNING](#)
- + [LINK: MULTIMEDIA LEARNING](#)
- + [LINK: SCIENTIFIC STUDY](#)

SHORTER COMMUNICATION IS THE NEW NORM

As a result, shorter, tighter, visual communication is the go-to method for getting everybody on the same page quickly. People learn concepts better when they see pictures combined with prose. Therefore, visual media like presentations are used more readily.

Since first starting Duarte, Inc. in 1988, I've watched this trend toward communicating visually intensify. In our early years, we cleaned up slides from people who were desperate not so much to give a verbal presentation, but to express their ideas visually and spread them throughout their organization.

The best way to spread visual ideas is through slides. The slide format makes it easy for people to capture great ideas and share them.

At Duarte, we'd often see slides we had visualized reused in hundreds of different presentations within the organization. Great slides spread.

These short, tight, atomic bites of content have become the default way of visually communicating ideas.

USERS NEED A BETTER WAY

Inappropriately long, meaningless title here that auto adjusts to be TOO long

- This is the default PowerPoint template
- It has room for so many words that it makes it neither a slide nor a document
- The screen fills up with everything you want to say and it gets projected
- Audiences don't want to attend a read-along; they'd rather read it for themselves

We've all seen the slide to the left. Worse yet, we've all had this slide presented to us at one time.

These odd, projected misdeeds are probably one of the most hated digital artifacts in business today. They're hated because they fail to accomplish their purpose, which is to communicate ideas clearly and effectively.

But there's a reason behind why people make these slides. First, the default templates in PowerPoint® encourage their creation.

Second, presentation software is the easiest way to combine text and visuals, so it has become the default visual communication platform.

Third, people need their ideas to be understood on their own without the help of a presenter.

Programs like PowerPoint® were created to make slide presentations, so users feel they need to project what they create. Many files should not be projected, but read instead.

Lovely sparse slides are perfect as a visual aid when presenting. However, in many cases, your audience would be best served by creating a document—but not just any document.

SLIDEDOCS™: A NEW MEDIUM

*It's time for a new medium—
a medium that retains
presentation software's
ability to seamlessly
integrate graphics and
words—and quickly travel
throughout organizations.*

A slidedoc is a document created using presentation software, where visuals and words unite to illustrate one clear point per page.

The result is a medium that can be read and digested more quickly than either a document or a presentation.

Slidedocs are meant to be printed or distributed and read on screen without the accompaniment of a presenter.

My books so far have advised people on how to create sparse, highly visual presentations. So, it might come as a surprise to hear me support another use for slide software. We've been creating slidedocs for the past 25 years because they help quickly spread our clients' ideas around their organizations.

Slidedocs work because:

Uniform format of a slide encourages clear, succinct articulation and visualization of concepts on one page.

Editable nature allows it to be a living document that is collaborative and can evolve over time.

Overarching view allows you to see the whole, instead of only the parts. By working in outline or slide sorter mode, you can see the entire message and structure in addition to individual pages.

Spreadability allows the smartest pages to spread throughout an organization. Great slidedocs are reused again and again.

IN FACT, THIS BOOK IS A SLIDEDOC

Right now, you are reading a long-form slidedoc. It's probably different than the last file you saw developed in presentation software. I decided to model what a slidedoc is by using the medium as the message and releasing this book in PowerPoint® so that you can deconstruct it.

Some things you may notice:

- Pages have more copy and visual explanations than a cinematic presentation
- Template system uses grids, columns, and full sentences
- Dense analytical explanations appear throughout the book

So, enjoy poking around and learning from this slidedoc.

EVERYTHING WAS MADE WITH STRUCTURE

KNOW YOUR AUDIENCE

TEXT EMPHASIS

PRINT SLIDEDOCS

ESTABLISH A VISUAL LANGUAGE

HIGHLIGHT WHAT'S IMPORTANT

THREE WAYS TO PRODUCE EFFECTIVE SLIDEDOCS

HOW WILL YOU USE SLIDEDOCS

YOU NEED A SLIDEDOC IF...

This slidedoc will teach you how to use presentation software to create visual documents that will travel throughout your organization without much effort on your part after the initial authoring process.

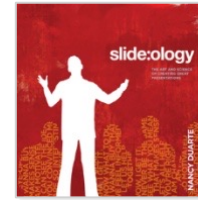
You should create a slidedoc if:

- You have detailed information to convey, but you won't be around to explain it
- You have detailed subject matter that is conducive to being conveyed with visuals and prose
- People consume your information better when it is broken into smaller, more visual chunks
- Your sales team needs modular collateral and tools that are flexible enough to get the right material to the right customers

- Your information could be consumed ahead of time and the meeting time could be used for consensus building

Hopefully, you've already read my previous books as a foundation to help create strong content and compelling cinematic visuals for your presentations.

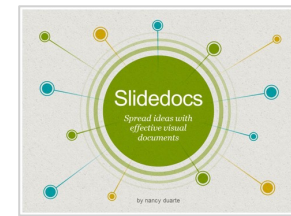
This new book covers key insights for creating a slidedoc. Your slidedocs will be more impactful if you've read *Resonate* and *Slide:ology*.



Understand the visual display of information so the audience can see what you're saying.



Create persuasive story content to connect to an audience who responds with action.



Create persuasive visual documents for the way people consume information today.

The Case for Slidedocs

- + *The Call for Conversations*
- + *Reintroducing the Slidedoc*
- + *Connecting With Your Audience*
- + *Case Study: Slides to Slidedocs*

01

+ *The Call for Conversations*

01

PRESENTATIONS ARE FAMILIAR

There's no doubt about it; we are a presentation culture. By some estimates, Microsoft's PowerPoint® has been installed on roughly one billion computers. Plus, an average of 350 presentations are given every second of every day.

We've adopted this behavior for a good reason: presentations are one of the best ways to communicate ideas, persuade an audience to adopt an idea, and pursue a course of action.

Yet, many popular articles have grabbed headlines and won praise by calling for an end to presentations.

While I wouldn't go so far as to say "presentations are evil," I do believe that we could do a better job of creating and using them.

In fact, I've built a thriving business and written three best-selling books on how to make presentations more effective and enjoyable.

However, even the best presentation won't work if it's not delivered in the right context. Just like you wouldn't give a presentation to tell someone there's a tiger behind him, there are certain business settings where a presentation isn't the right approach.

But most people do it anyway, because it's what we know. And that's where the trouble begins.

THE RIGHT TOOL FOR THE RIGHT JOB

Presentations play a vital role in many settings, but they need additional support through slidedocs to continue the momentum.



CONVERSATIONS BUILD CONSENSUS

A presentation can be an amazing tool, but only when it's used correctly.

Presentations are most effective when you need to persuade a group of people to change their behavior. Presentations are often a one-way street: information flows from the presenter to the audience.

But what happens when you need to bring a group to consensus or make a decision based on some shared information? Formal presentations don't allow for enough back-and-forth to accomplish these goals.

Instead, consensus-building and decision-making events are perfect opportunities for informed conversations, meaning conversations in which all the participants have access to a common set of information.

Conversations give participants the ability to build on your ideas instead of simply receiving them.

The verbal back-and-forth of challenging and defending, resisting and accepting, and creating and destructing, refines the idea while helping you build credibility by showing your command of the content.

As a result, informed conversations can help you build consensus and erode resistance to an idea. These benefits are the reasons why several notable executives, including Sir Richard Branson, Sheryl Sandberg, and Jeff Weiner, have called for an increased emphasis on conversations.

Instead of presenting, we've found that everyone can get up to speed quickly if you give them information beforehand, or allow 10 minutes at the beginning of the meeting for people to read a slidedoc. Then, each person is fully informed for the discussion. Plus, they can refer to the materials as they discuss the issues.

- + SLIDE 14: SIR RICHARD BRANSON INTERVIEW
- + SLIDE 22: SHERYL SANDBERG INTERVIEW
- + SLIDE 27: JEFF WEINER INTERVIEW





“ Too many people are hiding in dark rooms flipping through too many words on big screens. There’s a reason why I avoid boardrooms. I’d rather spend time with people ‘in the field,’ where eye contact, genuine conviction, and trustworthiness are in full evidence. Dyslexia shaped my—and Virgin’s—communication style. From the beginning, Virgin used clear, ordinary language. If I could quickly understand a campaign concept, it was good to go. If something can’t be explained off the back of an envelope, it’s rubbish. *I believe in conversations and eye contact.* ”

– Sir Richard Branson

Founder and Chairman, Virgin Group

PRESENTATIONS VS. CONVERSATIONS

How do you decide when to give a presentation and when to facilitate a conversation? In order to make that decision, you need to decide on your goal. What do you want to get out of the time you have with the group? The table below will help you determine which mode of communication best suits your needs.

<i>Presentation</i>	<i>Conversation</i>
Need to communicate an already-formed idea	Need to build upon, get consensus on, or more fully develop an idea
Already have information about the audience's wants and needs	Need more information about the group's wants and needs
Need to inform, persuade, or entertain an audience	Need to build a personal relationship with the audience
Does not require real-time feedback from the audience	Need the group's input in order to move forward
Need a single event to move an audience toward your objective	Need continuous engagement to accomplish your objective

+ *Reintroducing the Slidedoc*

01

DOCUMENTS ARE DENSE

The best way to build consensus during a meeting is to distribute the information beforehand to give people time to review and absorb it. But what is the best way to distribute that information?

If you use a document format, you can add more detail while still allowing people to consume information at their own pace. However, the dense nature of documents can raise some issues. Very few people look at a page full of business prose and think, “This looks like great reading. I can’t wait to dive in!”

Also, documents can be difficult to reference during a discussion. Has anyone ever asked you to find the third sentence in the second to last paragraph

in section four? If so, how long did it take to find it?

When you refer to a document, you lose valuable time just trying to get everyone to the same place—never mind your actual point.

Finally, many people process information faster and understand it better if it’s presented visually. By handing out pages full of paragraphs, you’re putting up barriers on the road to understanding—not the best way to start a meeting.

SPECTRUM OF USE



Document

Every department has long and dense, but necessary, documentation in the form of memos, reports, manuals, and briefs. These artifacts are useful for holding a lot of information in a single container.

Presentation

Every department also has presentations it uses when people need to combine the power of the spoken word and compelling images to persuade an audience.

Characteristics of a Document

Exhaustive

Topical structure

Informative

Analytical process

Visually dense

Intended to be read

Self-guided

Characteristics of a Presentation

Cinematic story

Dramatic structure

Transformative

Creative process

Visually sparse

Intended to be heard

Presenter-guided

SLIDEDOCS FILL THE GAP



Slidedoc

Neither dense documents nor sparse slides contain the right balance of detail and scanability to be used as a pre-read or handout. Slidedocs combine the strengths of documents and presentations while minimizing their weaknesses.

Characteristics of a Slidedoc

Explanatory

Modular structure

Educational

Visual thinking process

Tight visual-to-prose ratio

Understood quickly

WHAT IS A SLIDEDOC?

Slidedocs are visual documents, developed in presentation software, that are intended to be read and referenced instead of projected.

I'd be willing to make three bets:

1. You already know what slidedocs are
2. You already have slidedocs floating around your organization
3. You yourself have already created a slidedoc

How can I be so sure? Because it's been in front of us the whole time—this awesome way of communicating information that's both easily consumed and easily referenced. Many people haven't realized the brilliance behind these artifacts, because they've been using them in the wrong way.

Instead of allowing audiences to read these slidedocs, people have been “presenting” them in long, boring read-alongs and putting audiences to sleep. By doing this, people have learned to overlook presentation software as a tool for combining words and visuals in a way that allows people to quickly consume and spread information in atomic bites.

While using presentation software is the easiest way to create a slidedoc today, the concept actually predates software.

In fact, Hughes Aircraft published a report on the Sequential Thematic Organization of Publications (STOP) in 1965.

Proponents of the STOP method believed that communicating information by putting a single idea on a page and supporting it with text and pictures was a more concise and collaborative way to build dense proposals and reports.

Similarly, slidedocs allow communicators to break complex ideas into small chunks of information and give readers the time to absorb the information at their own pace.

HOW WILL YOU USE SLIDEDOCS

Simply put, slidedocs communicate on your behalf. When information needs to be conveyed without the help of a formal presenter, slidedocs serve this purpose.

As a Pre-Read

The most effective conversations happen when everybody is fully informed. By distributing a slidedoc before a meeting, you can reserve a majority of the meeting for building consensus. This is particularly helpful when the topic is highly complex or technical.



Slidedoc

As Follow-Up Material

Presentations often answer the question, “Why should I embrace your idea?” After a formal presentation, people need answers to the question, “How do I embrace your idea?” Follow up with details so they can help you push forward. This is why slidedocs make great modular sales collateral.

As an Emissary

People in positions of influence will sometimes say, “Send me your slides” before they’ll book a meeting with you. Slidedocs help you fully explain your idea without being there.

As Reference Material

Information should enhance a conversation, not distract from it. Combining words and visuals around a single idea makes it easier for people to refer to the information in the heat of a discussion.



“ *When I joined Facebook, one of the things I had to do was build the business side of the company, put some systems into place, but I wanted to do it without destroying the culture that made Facebook great. So, one of the things I tried to do was encourage people not to do formal PowerPoint presentations for meetings with me. Why don't you come in with a list of what you want to discuss.* ”

– *Sheryl Sandberg*
COO, Facebook

PRESENTATION SOFTWARE IS THE RIGHT TOOL FOR THE JOB

Presentation software can be a great publishing tool. The ability to integrate words, visuals, and other interactive elements like hyperlinks and video are a few of the key attributes of a slidedoc.

First, it's a practical alternative to professional design software, which is expensive and takes years to learn well. Why make that investment when a tool you use every day will work for most of your communication needs? Granted, professional designers serve a great purpose. Designers spend years learning the effective display of information. For high-stakes collateral of any kind, nothing can replace a designer's ability to visually guide and engage the reader.

Second, presentation software is pervasive. PowerPoint® is installed on more than a billion computers worldwide.

You'd be surprised by the number and quality of ideas that begin in presentation software. Many people use it to create concepts and strategies, and plenty of great ideas trickle out of these apps.

Lastly, very few tools allow you to pick up entire pages, rearrange them, easily merge them into existing documents, or save them into their own file. The ease with which you can accomplish these tasks with presentation software makes it the perfect platform for spreading information. I've seen slides we helped create for a client in one part of the company come back to us repackaged in a deck from a completely different department. It's a testament to presentation software's unique ability to facilitate and spread ideas.

Benefits of slide software:

Visual: Visualizing information helps your readers see what you're explaining.

Versatile: It incorporates photos, illustrations, sketches, and even video if it's posted online.

Interactive: You can embed links and jump around the document itself or out to the Internet.

Tablet-ready: Its aspect ratio makes it easy to load onto devices.

Spreadable: Its modular nature allows slides to be incorporated into other decks and spread it throughout the organization.

Shareable: Platforms like SlideShare™ make it embeddable and shareable.

+ *Connecting With Your Audience*

01

USE THE RIGHT TOOL FOR THE JOB

Now that we have this tool, how do we know when to use it? When is it better to send people a slidedoc, and when should you give a presentation? The answer depends a great deal on the situation, but much of your decision should boil down to two questions:

1. Do people need to hear your message directly from you? If so, you should deliver a presentation.

2. Does the subject matter require a lot of detail to understand? If so, a slidedoc could be your best bet. The table to the right serves as a guide to help you decide where some internal and external communications may fall on the spectrum.



SLIDEDOCS ARE BETTER FOR THE AUDIENCE

The advantages below trickle down to the audience, who reaps the benefits of consuming clear and concise prose paired with helpful visual aids.



Space limitations

force a slidedoc's author to boil down the material to its essence. Done correctly, this makes the material more clear to the reader.



Visualized ideas

help the audience "see" what you're saying. When critical business decisions need to be made quickly, visually articulated concepts reduce the time to reach consensus.



Time savings

are achieved by allowing the audience to read the material instead of listening to it be presented. (*Imagine if I presented this document to you instead of giving it to you to read!*)



Consensus building

is accomplished when people have time to discuss the material. After reading a slidedoc, people can gather to have conversations about it that create movement toward objectives.



Shorter time to understanding

happens with material that's been parsed, structured, and visualized.



At LinkedIn, we have essentially eliminated the presentation.

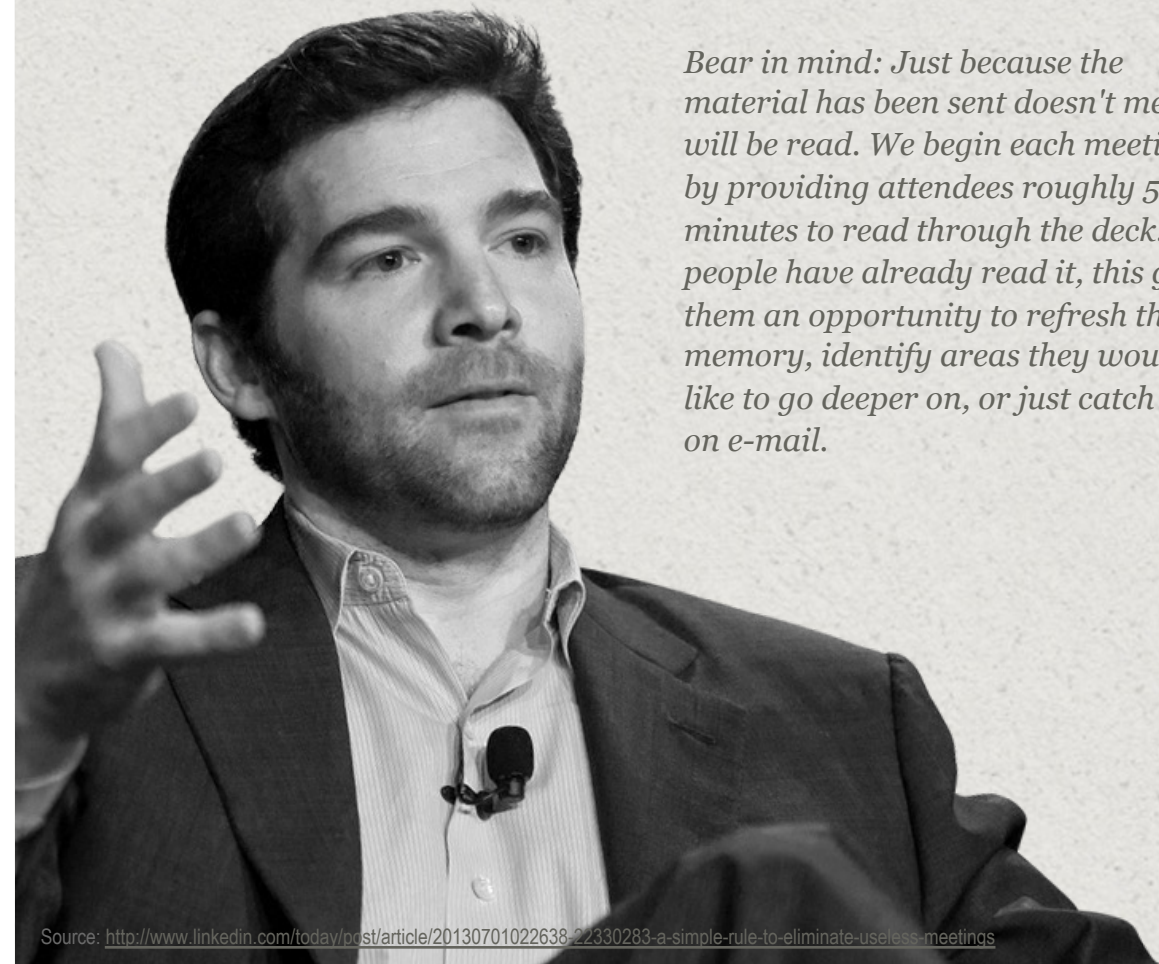
In lieu of that, we ask that materials that would typically have been presented during a meeting be sent out to participants at least 24 hours in advance so people can familiarize themselves with the content.

Bear in mind: Just because the material has been sent doesn't mean it will be read. We begin each meeting by providing attendees roughly 5 to 10 minutes to read through the deck. If people have already read it, this gives them an opportunity to refresh their memory, identify areas they would like to go deeper on, or just catch up on e-mail.

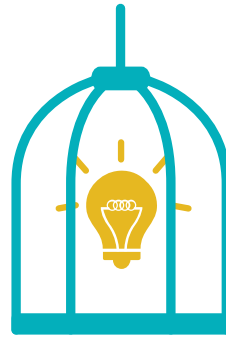
Once folks have completed the reading, it's time to open it up for discussion. There is no presentation. It's important to stay vigilant on this point as most people who prepared the materials will reflexively begin presenting. If you are concerned about appearing insensitive by not allowing individuals who worked hard on the materials to have their moment, constructively remind the group this is a new practice that is being applied to the entire company and will benefit all meeting attendees, including the artist formerly known as The Presenter. With the presentation eliminated, the meeting can now be exclusively focused on generating a valuable discourse: Providing shared context, diving deeper on particularly cogent data and insights, and perhaps most importantly, having a meaningful debate.



– Jeff Weiner
CEO, LinkedIn



SPREAD YOUR SMART THINKING



Chunking

The best way to digest information is to chunk it into a digestible form using slide software.

Unlike a document, slidedocs create the flexibility to reuse small units of content. These units of insight spread readily, because all of the copy and images clearly support one unique thought.

Trapped Ideas

There's a time and a place for complex reports, proposals, and collateral. Businesses need dense documents for things like contracts, full research reports, and transcripts.

However, important information can get lost if it's locked in a sea of prose. The slidedoc format puts this information into the hands of the people.

Make It Spreadable

Really great slidedocs—the ones where smart thinking meets informative visuals—spread like wildfire. They get picked up, reused, and re-expressed.

If you want your brilliant work populated throughout an organization, slidedocs are one of the easiest ways for your ideas to take root in every department.

THREE WAYS TO PRODUCE EFFECTIVE SLIDEDOCS



Convert Documents to Slidedocs

Great information is often trapped in dense documents. Rechunking and turning words into pictures helps make them understood. (See case study on [next page](#))

Convert Teleprompter Text to Slidedocs

When something is neither a slide nor a slidedoc, it can be an awkward, read-along length. Either shorten the copy into a slide for projection, or add more context to it so it's a stand-alone slidedoc. (See case study on adding content on [pages 58 to 63](#))

Convert Slides to Slidedocs

If you're a great presenter, simple visuals work for projection. So then what do you do after your talk when somebody asks for a copy of your slides? Embed your slides as graphics in a slidedoc with longer prose. ([pages 149 to 154](#))

Converting Documents Into Slidedocs

This case study transforms lengthy, text-based prose from NOAA's Solar Physics high school curriculum into a visually rich and easily consumable slidedoc that engages the reader and passes along knowledge quickly.

NOAA SOLAR PHYSICS CURRICULUM | BEFORE

SOLAR PHYSICS AND TERRESTRIAL EFFECTS

Chapter 1

temperature reaches about 100 million K, the helium ash runs to fuse into carbon. This will release huge amounts of energy. Ignition of helium fusion is a sudden and explosive event. Some mass will be hurled out into space, forming a *planetary nebula*. It will begin the steady burning of helium. By then it will be a present luminosity.

Section 4.—Dwarfs, Neutron Stars, Supernovae

After the supply of helium is converted into carbon, the star becomes a *white-dwarf star*. It will then be about 15 billion years old, 0.1% as luminous. The white-dwarf, made entirely of carbon, solar mass will be squeezed into a sphere the size of Earth. If several 1000 kg automobiles were compacted to fit in the white-dwarf's volume, the temperature and luminosity of the white-dwarf will decrease in temperature and luminosity.

All stars do not become black dwarfs. This end is predicted for larger stars than through their supply of hydrogen and helium. Eventually, the first 26 elements, up to iron, are produced. The iron, as the core slows up with iron, the star cannot generate gravity, a third collapse begins, and eventually electrons are finally stabilized and ends its life as a small *neutron star*, only a few kilometers in diameter.

In even larger stars, the collapse of the iron-filled core happens in a massive explosion known as a *supernova*. This is the most energetic event in the universe. During the supernova process, the core of the star is crushed into a sphere the size of a city, typically 20 km across, and spins rapidly on its axis, typically 20 times per second. The collapse and is now extremely magnetic poles of the rotating star produce radio waves in a star. As the star spins, this beam acts like the beam of a lighthouse. When these pulsating radio signals were first detected on Earth, they were called *pulsars*. The objects were not understood, but they have now been detected more than 500 of these rotating neutron stars.

The most massive stars are thought to have an even stranger final fate. The final collapse of the star cannot be stopped. The star collapses and time near a black hole is not fully understood, but maybe there are several types of black holes, as yet, a black hole hole goes back to at least 1783, when John Michell speculated that a star could collapse to a size smaller than Earth.

Space Environment Center

SOLAR PHYSICS AND TERRESTRIAL EFFECTS

Chapter 1

15% brighter than it is present. By the time the Sun is 10 billion years old, it will be about twice as bright as it now is and have a radius about 40% greater (Figure 1-1).

Section 3.—Becoming a Red Giant

During the first phase of a star's life, the nuclear furnace at the center of the star will be in a state of equilibrium. This will cause a rise in temperature, and hydrogen fuel in the core will be used up. This process occurs repeatedly so that the core will increase. Within the Sun we can see traces of all of the elements formed previously in a supernova.

During the supernova process, the core of the star is crushed into a sphere the size of a city, typically 20 km across, and spins rapidly on its axis, typically 20 times per second. The collapse and is now extremely magnetic poles of the rotating star produce radio waves in a star. As the star spins, this beam acts like the beam of a lighthouse. When these pulsating radio signals were first detected on Earth, they were called *pulsars*. The objects were not understood, but they have now been detected more than 500 of these rotating neutron stars.

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Space Environment Center

SOLAR PHYSICS AND TERRESTRIAL EFFECTS

Chapter 1

How the Sun Came to Be: Stellar Evolution

It was not until about 1600 that anyone speculated that the Sun and the stars were the same kind of objects. We now know that the Sun is one of about 100,000,000,000 stars in our own galaxy, the Milky Way, and that there are probably at least 10^{11} galaxies in the Universe. The Sun seems to be a very average, middle-aged star some 4.5 billion years old with our nearest neighbor star about 4 light-years away. Our own location in the galaxy is toward the outer edge, about 30,000 light-years from the galactic center. The solar system orbits the center of the galaxy with a period of about 200,000,000 years, an amount of time we may think of as a *Sun-year*. In its life so far, the Sun has made about 22 trips around the galaxy. Like a 22-year old human, it is still in the prime of its life.

Section 1.—The Protostar

Current theories hold that about 5 billion years ago the Sun began to form from a huge dark cloud of dust and vapor that included the remnants of earlier stars which had exploded. Under the influence of gravity the cloud began to contract and rotate. The contraction rate near the center was greatest, and gradually a dense central core formed. As the rotation rate increased, due to conservation of angular momentum, the outer parts began to flatten. Some of the dust and vapor near the outer edge of this disk formed smaller condensations, each spinning around its own center in the same direction as the parent cloud. These were destined to become Earth and the other planets of our solar system.

Many stars, at this early stage of their evolution, split into two or three parts, resulting in *binary star systems* or multiple star systems. At least two-thirds of the stars we have observed are binary or multiple star systems, but it is not yet known whether stars routinely form planets as our star did. No other planetary systems have yet been observed, due to the great difficulty of seeing dark, small planets at great distances, but it is suspected that large numbers of planets do exist and that conditions suitable for life could be found on these planets. The moon systems of Jupiter and the other giant planets resemble a miniature solar system and thus provide further support for the idea that planetary systems may form rather easily.

The contracting cloud began to heat up, to glow and to exert pressure that counteracted the gravitational in-fall. This glowing core was now a *protostar*, surrounded by dust and vapor. Had we been able to see it from our present location, the protostar would be quite dark, emitting only a small amount of infrared radiation from its core. The sun stayed in this cocoon-like state for about 10,000,000 years until its true stellar birth. While the protostar slowly radiated its energy away, the pressure in the hot core decreased, allowing the core to contract. The temperature increased until it became so hot that the first nuclear reactions were ignited.

Section 2.—The Hydrogen Burning Stage

With the start of nuclear reactions in its core, the Sun began its life as a true star, heated not by the meager energy of gravitational collapse but by the nearly inexhaustible supply of nuclear fuel contained in its vast interior. This nuclear furnace has maintained the Sun in a state of near equilibrium, producing just enough heat and pressure to counteract the crushing inward force of gravity and stop the contraction.

The Sun has remained in this stable state for the last 4.5 billion years, but what of its future? The Sun is slowly getting brighter (higher luminosity) and larger, while its rotation rate is slowing. It is believed that the young Sun was only about 70% as bright as it is now, and it had an equatorial rotation period of about 9 days, rather than 27 days it now has. This higher rotation rate probably caused more eruptive activity on the surface. Overall, the Sun seems to be quieting down in its level of turbulence and eruptive activity, at the same time it is increasing in temperature, luminosity and size. It is predicted that in about 1.5 billion years, when the Sun is 6 billion years old, it will be about

Space Environment Center

Studying the sun could be a visually arresting experience, but this document is dull and dense, which can be intimidating.

As a result, its dull nature may affect the comprehension of the subject matter. Chunking the text by topic and displaying it in a visually interesting way can entice students to dive in.

NOAA SOLAR PHYSICS CURRICULUM | AFTER


Believe it or not, this is the same material as the “before” example on the previous page. It’s colorful and broken into smaller, more digestible chunks of information.



TABLE OF CONTENTS

1 Introduction Slide 03	2 The Protostar Slides 04-06	3 The Hydrogen Burning Stage Slides 07-08
4 Becoming a Red Giant Slides 09-11	5 Dwarfs, Neutron Stars, Supernovas, & Black Holes Slides 12-17	

2 THE PROTOSTAR




Current theories hold that about 5 billion years ago the Sun began to form a massive dark cloud of dust and vapor that included the remnants of earlier stars which had exploded. Under the influence of gravity the cloud began to contract and rotate. The contraction rate near the center was greatest, and gradually a dense central core formed. As the rotation rate increased, due to conservation of angular momentum, the outer parts began to flatten. Some of the dust and vapor near the outer edge of this disk formed smaller condensations,

each spinning around its own center in the same direction as the parent cloud. These were destined to become Earth and the other planets of our solar system.

Many stars, at this early stage of their evolution, split into two or three parts, resulting in *binary star systems* or *multiple star systems*. At least two-thirds of the stars we have observed are binary or multiple star systems, but it is not yet known whether stars routinely form planets as our star did. No other planetary systems have yet been observed, due

Tarantula Nebula
© NASA, ESA, and Hubble Heritage (STScI/AURA)

2 THE PROTOSTAR



to the great difficulty of seeing dark, small planets at great distances, but it is suspected that large numbers of planets do exist and that conditions suitable for life could be found on these planets. The moon systems of Jupiter and the other giant planets resemble a miniature solar system and thus provide further support for the idea that planetary systems may form rather easily.

The contracting cloud began to heat up, to glow and to exert pressure that counteracted the gravitational in-fall. This glowing core was now a *protostar*, surrounded by dust and vapor. Had we been able to see it from our present location, the protostar would be quite dark, emitting only

© Curtis Mehalski
© 2003, NASA, ESA, and Hubble Heritage (STScI/AURA)

This beautiful information was trapped in the original document. By using images from NASA, the information is visualized and easier to understand. You can use callouts associated with the text to emphasize your main point.

THE PROTOSTAR

2

a small amount of infrared radiation from its core.

The sun stayed in this cocoon-like state for about 10,000,000 years until its true stellar birth.

While the protostar slowly radiated its energy away, the pressure in the hot core decreased, allowing the core to continue its collapse. The temperature increased until it became so hot that the first nuclear reactions were ignited.



Carina Nebula
NASA, ESA, and M. Livio and the Hubble
with Anniversary Team (STScI)

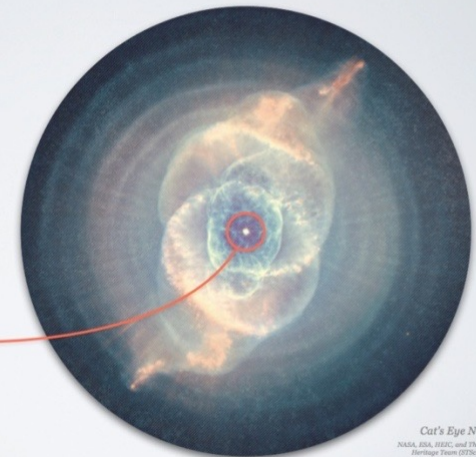
DWARFS, NEUTRON STARS, SUPER NOVAS & BLACK HOLES

5

the most spectacular stellar event known. For several days the star emits more energy than an entire galaxy does.

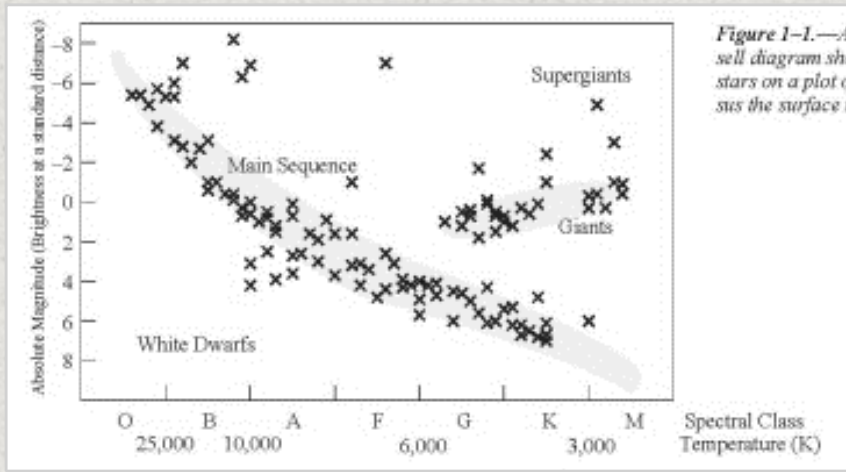
During the supernova, temperature and pressure are so high that all of the elements up to uranium and plutonium are created and then hurled out into space.

It is believed that in the early history of the universe, many large stars formed, became supernovas, and synthesized all of the known elements.

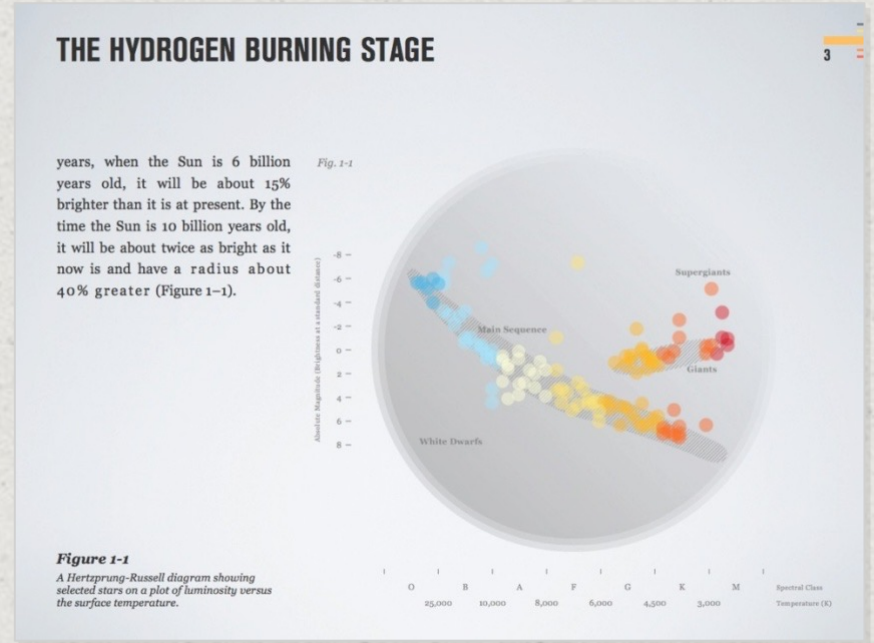


Cat's Eye Nebula
NASA, ESA, HST, and The Hubble
Heritage Team (STScI/AURA)

Before



After



Plotting the data in color, instead of black and white, helps students visualize the temperature like a heat map. It draws readers in and helps them comprehend the material better.

And, of course, slidedocs are easy to convert into device-ready formats by using any one of a number of tools. This flexibility allows your information to be consumed on the go.



PUBLISHING IS CHANGING

There has been an incredible sea of change in publishing over the past few years. Large publishers are scrambling to figure out the digital era and digital book sales are surpassing traditional print books.

In 2008, when my first book was published, there were only a handful of other business books that used visuals as heavily as we did. Now, several business books per year are released with a visual focus. The uptick in visual books is closely related to organizations' presentation culture and how we consume information on a day-to-day basis.

The introduction of tablets and digital books has conditioned people to read on screens. Yet, I still haven't found a publishing platform that makes it easy to publish a digital, visual book that works on all screens, across all platforms.

Slidedocs, on the other hand, are multiplatform. You can distribute them via e-mail, tablets, servers, or social media like SlideShare.

Another benefit is the fact that slidedocs aren't trapped in a proprietary platform that is difficult to promote or share with others. You can convert slidedocs to other file formats such as PDF, HTML, video, and images relatively easily.

All this can be done in an application that you use every day.

Writing a Slidedoc

- + *Content Creation*
- + *Case Study: Dense Slides Converted*
- + *Architecture of a Slidedoc*
- + *Data and Diagrams Clarify Content*
- + *Case Study: SAP Top 10*

02

+ *Content Creation*

02

KNOW YOUR AUDIENCE

Take a mental walk in their shoes.

In all three of my books, I've spent a significant amount of time talking about the need to craft your message around the audience's concerns. You could say some things never change.

The truth is that no matter your mode of communication, your audience should always be your number one priority. They must understand your message. Without their buy-in, your message doesn't go anywhere.

People aren't motivated by what's important. They're motivated by "What's in it for me?" As you create your slidedoc, remember to make it evident to your readers what's in it for them.

Take a mental walk in their shoes. Anticipate their concerns, their questions, and their circumstances, and keep those thoughts in mind as you construct your copy. You'll be glad you did.



STATE YOUR BIG IDEA

It goes without saying that your slidedoc should have a point, but you'd be surprised by how many pieces of communication (from e-mail all the way to full-length books) are distributed without the author ever thinking, "What exactly am I trying to do here?"

You know when you run into one of these pieces, because you look up at the end (if you make it to the end) and think to yourself, "What just happened?"

You don't ever want someone to finish your slidedoc with a confused look on their face. That's why you state your Big Idea. Traditionally, the Big Idea must contain the following three requirements:

<i>Big Idea Requirements</i>	<i>Example</i>
Your unique point of view	Slidedocs spread your message through modular content.
What's at stake for those who do or do not adopt your point of view	Slidedocs empower people to quickly understand and easily share your ideas.
These elements must be written in a complete sentence	Slidedocs spread your message through modular content that empowers people to quickly understand and easily share your ideas.

Stating your Big Idea in this format distinguishes it from simply being a topic.

UNITE AROUND ONE POINT

Just as your slidedoc should have a single Big Idea, each page should also focus on a single, core point.

Putting each idea on a single page allows you to eliminate distractions and focus the reader's attention.

The one-idea-per-slide mentality will also keep you focused as you write your slidedoc and prevent you from overlaborating.

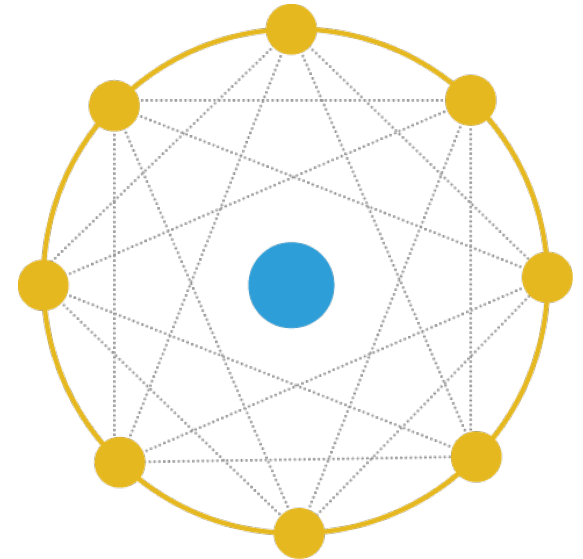
Presentation software is especially useful for keeping you honest in that regard. Begin authoring your slidedoc by putting your ideas for topics and subtopics on individual slides.

Once you've settled on a certain number of topics, these ideas will become your page titles. As you develop the supporting content, use the title as a litmus test to tell whether or not you're staying on topic.

If you find yourself crowding the page with words, then you may have strayed off topic. Either edit your material down or create a new subtopic on another page.

If you do create another page, make sure it supports the overall point you're making with your slidedoc and that it really is relevant to your audience. If not, the content may be extraneous.

Remember, it's less about demonstrating what you know, and more about making the information easy to consume and understand. Curb the temptation to create a full explanation of everything you know about the topic.



RECOMMENDED LENGTH OF SLIDEDOCS

Slidedocs vary in length depending on how you use them.

Here are some guidelines for the most common uses.

Pre-read:

Before the meeting:

If you distribute the slidedoc before a meeting, it should be able to be read in 20 minutes or less. It may be hard for reviewers to find large blocks of time in their workday for focused reading.

Beginning of the meeting:

If you distribute the slidedoc for people to read at the beginning of a meeting, it should take less than 10 minutes to read. That means it should be 10 pages or less. This is particularly helpful when the topic is highly complex or technical.

Emissary:

Sent to executive:

If an executive asks you to “send along your slides,” they just want the facts and a reason to believe that your idea is a good one. Five slides seems to be the tolerance level for people in power. Send them what they requested; they’re sharp enough to fill in the gaps themselves.

Sent to potential client:

Slidedocs make amazing modular collateral. A potential client making a buying decision should have all their questions answered in a slidedoc 10 pages or less.

Reference material:

Sent before or after a talk:

If you need to deliver detailed information during a talk, send context ahead of time or share a detailed report with references after the talk so your audience can study your findings. These slidedocs could be up to 50 pages.

Distributed during a talk:

If you want to distribute reference material during a talk, it needs to be limited to information the audience will hear in the talk or they’ll read instead of listening to you. 10 pages is the most you should have for these types of slidedocs.

Follow-up material:

Sent after a talk or meeting:

Using slidedocs for follow-up helps you seal a deal or add more insights to help persuade key stakeholders. These documents can be in the form of slidedoc collateral (10 pages) or even a slidedoc book like this one (up to 200 pages); it all depends on the content and the audience.

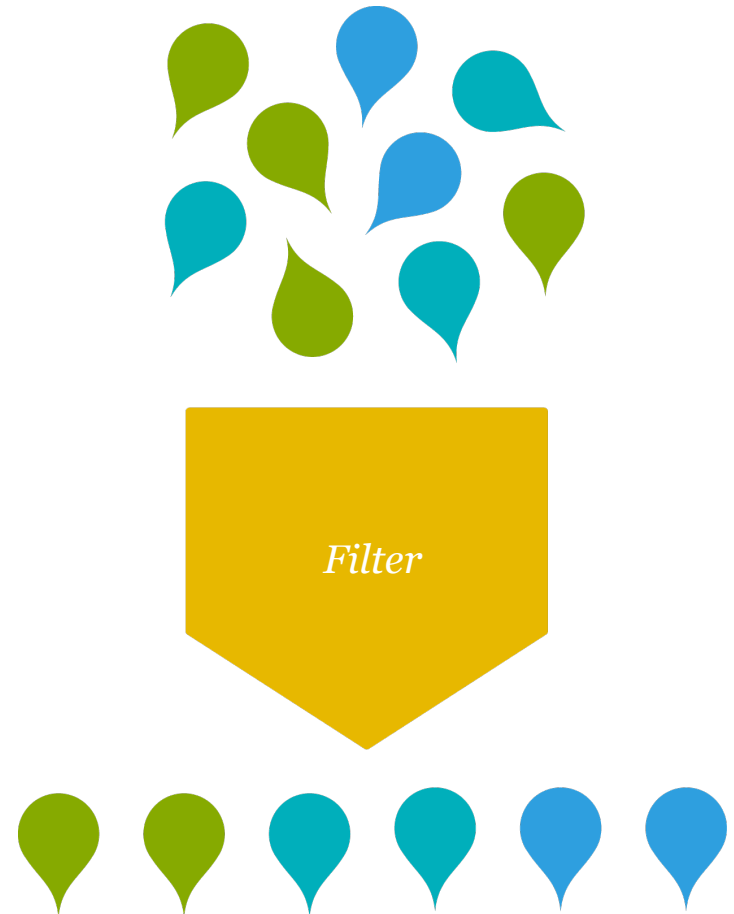
SELL YOUR IDEA WITH GREAT COPY

Now that you know when to use a slidedoc, let's look at how to compose one.

Writing a slidedoc doesn't mean you have license to transcribe every thought that comes into your head. No matter the medium, effective communication requires planning, thought, and skillful execution. That means dusting off the writing skills that you might have set aside while you were cranking out fragmented bullet points.

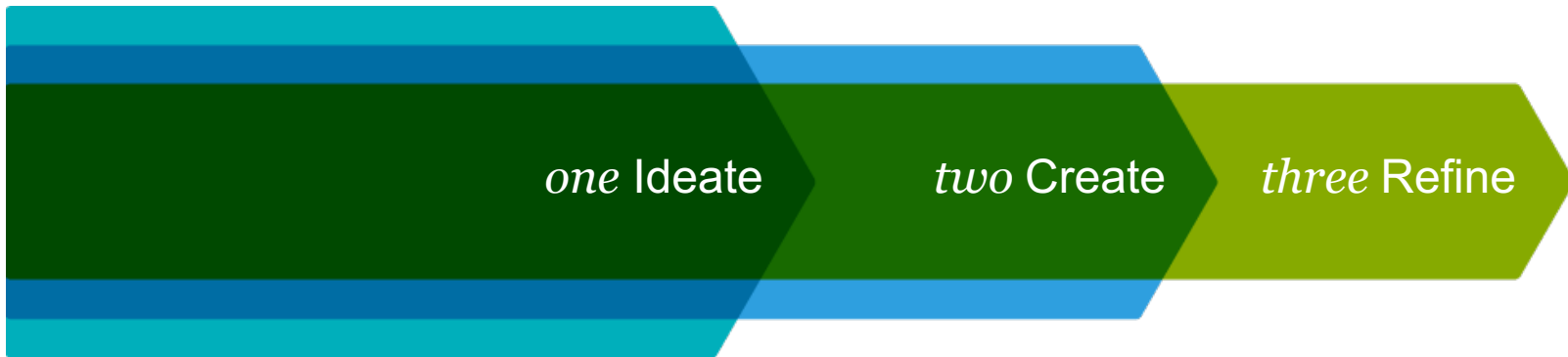
Sound like more work? After all, those bullet points were relatively easy to squeeze out. But if you are taking the time to communicate your idea in the best possible format, it makes sense to maximize the use of that format.

Don't assume that your readers will follow your lead because your idea is important to *you*. Use words and visuals to explain to your audience why your idea is important to *them*.



HAVE AN EDITORIAL PROCESS

Some slidedocs can be created by you alone. But when the stakes are high for your slidedoc to make a big impact, having an editorial process is helpful.



First, following an editorial process will help both you and your team focus on the main message you want to communicate. Second, it will focus your attention on a single task and keep you from feeling overwhelmed.

To set up your editorial process, step back and look at the project as a whole. Define the intent of the slidedoc, and stay focused on the best way to convey that information to your audience. Then, follow these three steps to completing the content: ideate, create, and refine.

STEP 1: IDEATE



My process happens to start in PowerPoint®. I outline the sections that I think will be my slidedoc's main components. Then, under those sections, I add pages (slides) with the titles of topics I want to cover. In high school, many of us learned how to structure reports by writing the points we wanted to cover on 3"x5" index cards and arranging the order. I still use that method, only I do it in PowerPoint®.



Once you identify relevant topics that support your idea, invite the rest of your team in to make sure you've covered all the main points and confirm that the overall flow of your slidedoc works. Again, it's important to think about your slidedoc as a whole. Ask yourself, "How will my audience navigate through this?"

Many times at Duarte, we paste the entire slidedoc on the wall and rearrange the individual pages until we have a logical order. Solid structure creates an impactful experience to guide the audience through the slidedoc.

This is also where I start thinking about how I want the reader to feel as they page through the material.

STEP 2: CREATE

After you've captured your team's ideas around topics and established a rough story flow, spill all your thoughts on the page. Don't hold back; it doesn't have to be fully formed yet. Simply pour out everything that comes to mind. Use each page as a bucket to collect concepts and ideas for each topic.

By following this path, you're creating a wealth of ideas and information that you can choose from in the next step. You're also speeding past the mental blocks that can keep you from capturing your best ideas.

For now, aim for quantity instead of quality.

Exhaust your subject—quality will come with the next step.



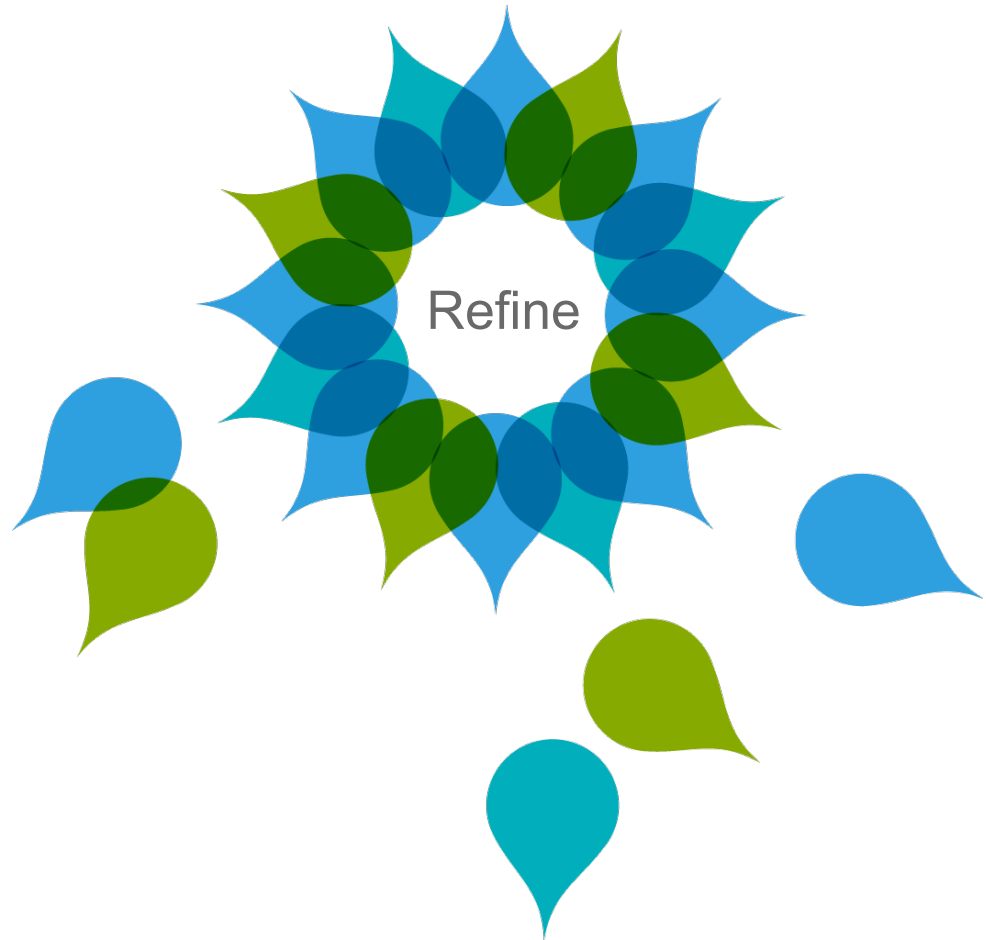
STEP 3: REFINE

Once you have your ideas collected, refine them. This is the time to craft your copy and make sure every word and every sentence contributes to the main idea on the page and the slidedoc's Big Idea.

Once you're here, it's a good time to invite your team back in. Make sure they have context, but also encourage them to bring a critical eye and represent the needs of your audience.

At Duarte, we repost everything on the board and take a second look at the flow. With a more fully fleshed out version, we refine the slidedoc until we feel we have the right flow and right information on each slide.

During this step, we also ensure that the information is chunked properly. This attention to the big picture pays off in reader comprehension.



WRITE SCANNABLE COPY

As you're refining the copy into clearer and more succinct text, start thinking about the best way to organize that information on the page itself.

During a presentation, you have a captive audience. With a slidedoc, they can simply stop reading.

So, organize your information in a way that's easily digestible and helps guide your readers through the slidedoc.

The best presentation slides use just a title and minimal text, whereas a slidedoc can use many more organizational techniques that make it easier to scan and draw the eye through the material.

They usually contain this type of copy:

A. Headlines use 6- to 10-word titles around the slide's main topic.

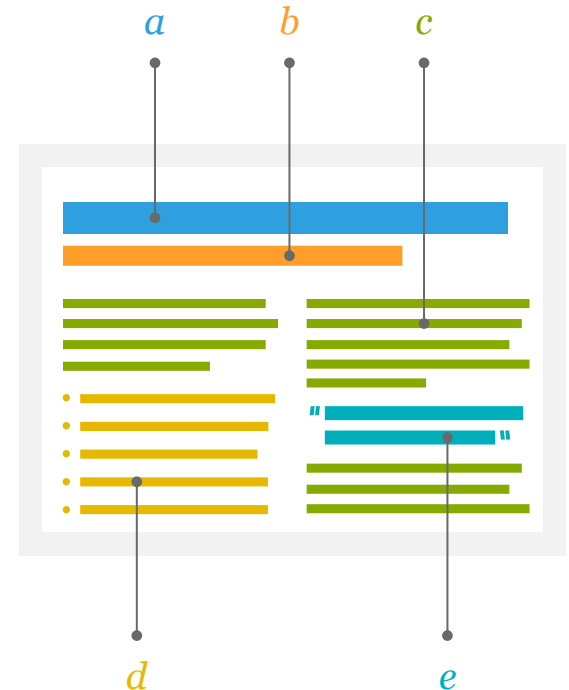
B. Subheads include the thesis or a summary of the slide's main point.

C. Paragraphs cluster sentences into complete thoughts.

D. Bullets use full sentences and a parallel structure.

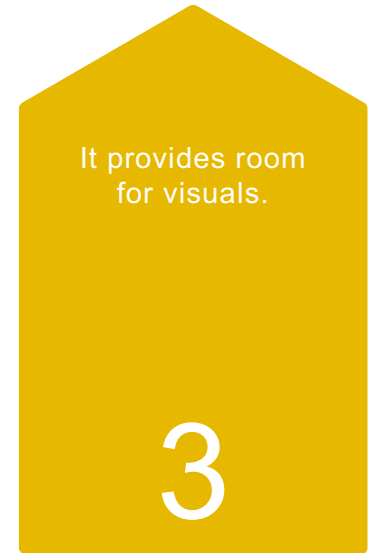
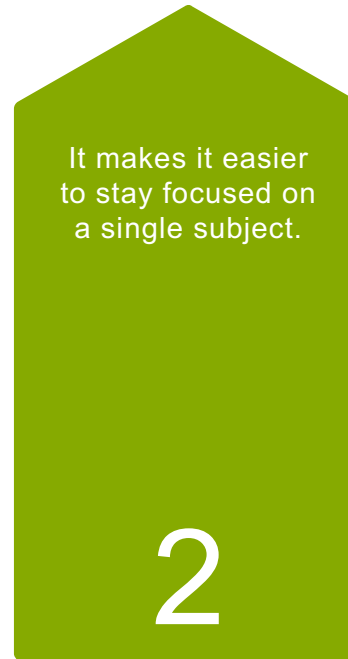
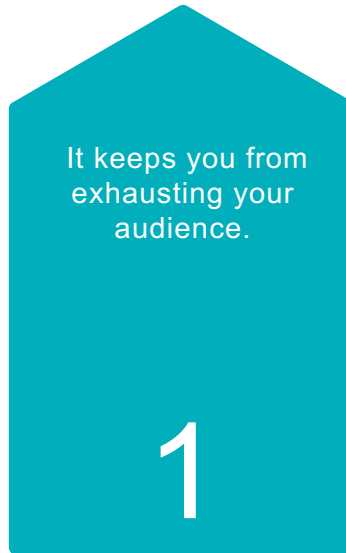
E. Pull-quotes are used for emphasis and help important content stand out either in line or repeated in a box.

In the following pages, we'll discuss how to turn text into something that grabs your audience and effectively conveys your idea.



CONCISION PAYS OFF

Putting a word count in place offers three benefits:



Constraint requires more thought and effort, but it's worth it because it will keep your audience reading.

Information seekers thrive on concision. If our tendency to read tweets and text messages over long-form articles isn't enough to convince you of this fact, consider this: As much as 50 percent of daily cognition is spent daydreaming.

This means you don't have a lot of time to say what you want to say, so get to the point. Clarity and concision should

always be your guide when communicating a message, especially when writing your slidedoc copy.

We've found that 100 words per pages is concise. This book you're reading is considered dense with up to 250 words per page. Any more than that, and you should create a document.

DEVELOP TITLES WITH MEANING

Strong titles are important. They introduce your overall topic and your point of view on that topic.

For example, you could have a title read “Network Router Options.” But what about the options? And what does it mean to your audience? Instead, you could say, “Fast Network Routers Speed Time to Market.”

Instead of informing your readers that you’re about to tell them about routers, by changing the title you’ve introduced two more ideas: 1) It’s a fast router. 2) It will help your audience accomplish a goal. That’s not a bad trade for five more words.

Review the title after you write the body copy and ask yourself three questions. First, does the copy support the title? If not, you might need to change the title or change the content to support the title. Second, does the title fit within and support the greater slidedoc message? If not, then you might not need the slide at all. Third, is the title concise? If your title is longer than two lines, tighten it by cutting out the fluff.



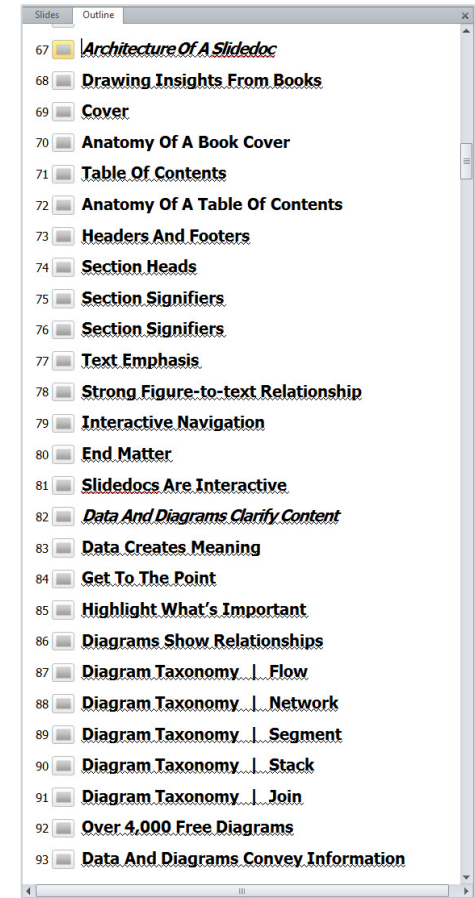
OPPORTUNITY FOR STRONG TOPICAL STRUCTURE

Viewing your slidedoc in outline view gives you an opportunity to audit your story flow. Presentation software's default display is the left panel highlight slide view. To view slide titles only, simply click the tab for outline view and read through your slide titles in order. Each title should give you a good understanding of what that page is about. When you read them sequentially, if they are written well, the page titles should make a logical case or persuasive arc.

Many people write fragmented slide titles that state the category, instead of the point, of the information. Writing clear headlines on every page will help the reader guess the content that will follow.

Having the titles flow into each other not only helps your readers, but it can also assist you during the creation and refinement processes. As you read your titles in outline view, check to make sure they form a complete arc. Ask yourself if the thematic intent is clear. Does each topic build naturally onto the next? Are there subordinate ideas that don't need their own slide? Viewing your slides in this context will make your content stronger.

This is the actual screen shot of outline view for this book. Note how the titles create a sense of what you'll learn and hang together to create structure.



TOPICAL STRUCTURE IS STRONGER THAN OUTLINING CATEGORIES

Traditional outline reads like a list:

Solar Evolution

I. Introduction

- Summary
- Our Galaxy
- Our Sun

II. The Protostar

- The Solar System
- Binary Star Systems
- Other Planetary Systems
- Supporting Facts
- Definition of a Protostar

III. The Hydrogen Burning Stage

- Birth to 4.5 Billion Years
- Luminosity Over Time
- Hertzsprung-Russell Diagram

IV. The Red Giant

- Hydrogen Fusion at the Core
- Expanded Hydrogen Fusion
- Sun Lifecycle Diagram

Topical outline creates meaning:

Solar Evolution

- Our Sun's Place in the Universe
- The Birth of Our Solar System
- The Possibility of Other Planetary Systems
- Protostar: The First Stage of a Star
- Hydrogen Burning: The Second Stage of a Star
- Growth in Size and Brightness
- Continued Growth and Incineration of Mercury

The difference between a traditional outline and topical headings is apparent. Topical themes dramatically increase the reader's ability to predict content and read more like a story.

FOLLOW GOOD WRITING PRACTICES

A strong title will entice your audience to read the rest of the text on your slide. Clear copy, however, will make sure they fully absorb your message.

Slidedocs require full sentences, because they don't have a presenter to fill in the gaps. But they also require precision and clarity, both of which can be achieved by writing in full sentences versus bullets.

Making your copy more direct can help sharpen your thinking. The best way to do that is to use an active voice. The active voice helps make your writing sound more interesting by propelling your readers through your prose.

Grammar nerds can tell whether you're using the active voice or its evil twin, the passive voice. They simply search for forms of the verb "to be," a key indicator of the passive voice's presence. You can think of the passive voice as any wording that delays or avoids your main point.

Changing your copy from passive to active voice most often means putting your subject at the beginning of your sentence and having it perform an action.

Writing in active voice isn't always possible—some sentences are stubborn. The most effective authors use it as often as they can.

For more writing pointers, check out William Zinsser's classic, "[On Writing Well](#)".

Passive Voice

The new version of our product was developed in 9 months.

The speech-to-text feature is available on both products.

Active Voice

We developed the new version of our product in 9 months.

Both products offer the speech-to-text feature.

WRITE COMPELLING COPY

The slidedoc format gives you a higher word count than a traditional slide, but less than a document.

By writing full paragraphs, you have room to craft more compelling, persuasive copy. This is imperative since, without a presenter, your copy and visuals are the only thing guiding the audience through the slidedoc. That said, a slidedoc doesn't have to be boring or ineffectual—here are a few ways to avoid that:

Use emotional appeal: Business copy tends to be cold and factual. But decisions

are made from the gut before they are rationalized. Incorporate emotive visuals, shocking statistics, and stories that create an emotional response in the reader.

Make benefits explicit: Before a reader will get on board with what you're proposing, they need to see what's in it for them. Make it clear what reward they will receive if they take the risk of aligning with you.

Cite examples: Show readers examples of times when others in a similar situation made a decision to align with your perspective and had a successful outcome. Case studies and proof help people through their decision process.

Use analogies: People respond when they can identify things as either similar or different from their perspective. Using analogies to compare the similarities and differences aids understanding.

This type of language helps people rationalize, remember your ideas, and make decisions easier.

EDIT THE EXTRANEOUS AND AMPLIFY THE ESSENTIAL

Think about what you want your slidedoc to accomplish.

Cutting down your slidedoc's text can be one of the most liberating steps of the entire process—and the most difficult. It is painful to delete something you spent a lot of time creating. And it's tempting to justify keeping everything to avoid what writers call "murdering your darlings." Thinking about what you want your slidedoc to accomplish helps motivate you to refine your content.

First, you want people to read your slidedoc—not skim, read. In order to do that you must keep it short. Second, you want to maintain control over what readers take away from your slidedoc.

The more content you have, the more choice readers have over the bits and pieces to which they choose to pay attention. By narrowing the number of choices, you have more control over their focus.

So, when tightening the copy in your slidedoc, think to yourself, "Is this one of the main points that I want my readers to take away?" If not, get out your ax.

You can see an example of a passage trimmed down to its essence on the following page.



*Review your document,
highlight the main points to
keep, then cut the rest.*

EXAMPLE OF PURGING

Full passage (140 words)

Emergency Evacuation Findings

Based on observations, review of local fire department response to fire alarms, review of resident council minute reports, staff interviews, and resident interviews regarding their perception of the staff during emergency evacuation, it was determined the facility staff on one of three floors of the facility (the second floor) was not familiar with procedures to exit the building in case of an emergency and/or fire as evidenced by three staff members who did not know the code for the key pad to open the locked exit door to the outside stairwell on the second floor. The failure of the staff to know the code to open the locked exit door placed the residents on the second floor in a serious and immediate threat to their health and safety if an evacuation was needed through the locked door to the stairwell.

Edited passage (51 words)

Emergency Evacuation Findings

Based on a thorough review, we determined the facility staff on the second floor was not familiar with emergency exit procedures.

Three staff members did not know the code needed to open the exit door to the outside stairwell.

This situation posed a serious and immediate threat to that floor's residents.

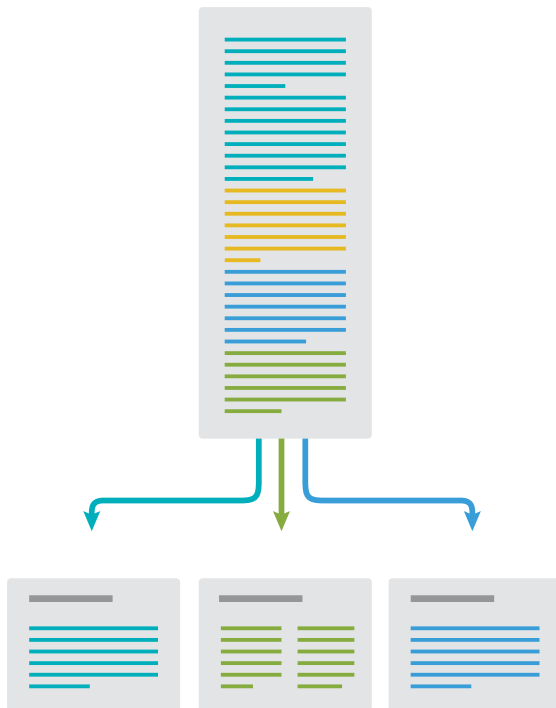
The passage above shows the original copy boiled down to its essence. This is exactly what you need to take away from the original, no more. The copy was cut by 64 percent.

“When a sentence becomes stronger, it usually becomes shorter. Thus, brevity is a by-product of vigor.”

—Strunk & White, Elements of Style

CHUNK INFORMATION INTO BITE-SIZED PIECES

Your information is competing against a lot of distractions. So, you need to take every precaution possible to make sure people consume, understand, and embrace it.



There are several ways to make your content more consumable.

You can make your information so entertaining that nobody wants to stop reading. You can trim your message. Or, you can chunk it into bite-sized pieces.

There's a limit to how entertaining copy can be. And no matter how much you cut, there's a limit to that, too. Chunking is another tool to help get through to people.

Chunking structures your material in small, uniform bits of discourse that build toward a larger point. This makes information look less dense and intimidating to the reader.

Chunking your copy also makes it easier to consume in today's hectic environment. When reading a dense document online, it's easy to lose your place if you're interrupted. But when reading a slidedoc, you can pick up right where you left off.

Slidedocs are a natural tool for chunking. By keeping your copy brief and changing the subject on every page, you provide easily digestible content. It's less intimidating and makes your message seem more clear to the reader.

Converting Dense Slides Into Slidedocs

The following slides for the Hawaii Tsunami Warning System were too dense to be slides, but not dense enough to be effective documents. So, we combined the content from the slides and speaker notes to make a beautiful slidedoc.

Before

PTWC AND HAWAII AS EXAMPLE OF END-TO-END SYSTEM

- HAWAII DID TSUNAMI HAZARD ASSESSMENTS IN THE 1970' s AND CONTINUE TO UPDATE
- TSUNAMI EVACUATION ZONES PUBLISHED IN TELEPHONE BOOKS
- PUBLIC EDUCATION PROGRAMS IN PLACE INCLUDING A "TSUNAMI AWARENESS MONTH"
- STATE AND COUNTIES RECEIVE PTWC BULLETINS BY MULTIPLE MEANS
- PUBLIC IS NOTIFIED BY MULTIPLE MEANS: SIRENS, RADIO, TELEVISION, AIRPLANES

PTWC AND HAWAII AS EXAMPLE OF END-TO-END SYSTEM

- COUNTIES PARTICIPATE IN NWS TSUNAMI-READY PROGRAM
- STATE CONDUCTS SEMI-ANNUAL TSUNAMI EXERCISES
- STATE AND COUNTIES HAVE PRE-ESTABLISHED PROCEDURES FOR CARRYING OUT TSUNAMI EVACUATIONS AND RESPONSE WITH POLICE, FIRE, AND OTHER DEPARTMENTS

PTWC AND HAWAII AS EXAMPLE OF END-TO-END SYSTEM

- STATE ORGANIZES AND HOLDS SEMI-ANNUAL STAKEHOLDERS MEETINGS OF ITS TSUNAMI TECHNICAL REVIEW COMMITTEE THAT INCLUDES PTWC, EMERGENCY MANAGERS, EMERGENCY RESPONDERS, AND SCIENTISTS
- STATE OF HAWAII AND ITS COUNTIES HAVE EXPERTS THAT SERVE AS TSUNAMI ADVISORS
- HAWAII PARTICIPATES IN THE U.S. NATIONAL TSUNAMI HAZARD MITIGATION PROGRAM

The original slides are too dense to be projected, but unable to stand alone as slidedocs. One topic was spread across three slides.

After

SECTION TWO

PTWC + HAWAII

End-to-end system

- Hawaii did Tsunami hazard assessments in the 1970s and continue to update
- Tsunami evacuation zones published in telephone books
- Public education programs in place including a "Tsunami Awareness Month"
- State and counties receive PTWC bulletins through multiple means
- Public is notified by multiple means: sirens, radio, television, and airplanes
- Counties participate in NWS Tsunami-ready program
- State conducts semi-annual tsunami exercises
- State and counties have pre-established procedures for carrying out tsunami evacuations and response with police, fire, and other departments
- State organizes and holds semi-annual stakeholders meetings of its tsunami technical review committee that includes PTWC, emergency managers, emergency responders, and scientists
- State of Hawaii and its counties have experts that serve as tsunami advisors
- Hawaii participates in the US National Tsunami Hazard Mitigation Program

7

Combining all three slides into one keeps all eleven insights of the end-to-end system on one page. It was important to keep the highlighted text skimmable.

Before



Integrated, comprehensive emergency management addresses all hazards.

There are four phases which establish the framework for a fully functional Civil Defense System.

1. Mitigation activities help to reduce or eliminate the impact of disaster for life safety and cost controls.
2. Preparedness focuses on the readiness of disaster workers from all levels of government.
3. Perhaps the most visible, response activities focus available resources on the disaster event itself to protect life and property.
4. Recovery activities provide disaster assistance in the form of loans, grants and in-kind services to help restore the social and economic wellbeing of the community. Recovery may take years to complete, depending the level of damage.

9

When reviewing the slides in notes view, we noticed there was critical information that needed to be moved to the slidedoc page.

After

HAWAII CIVIL DEFENSE SYSTEM

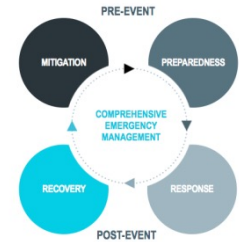
Comprehensive emergency management

There are four phases which establish the framework for a fully functional Civil Defense System.

- Mitigation activities help to reduce or eliminate the impact of disaster for life safety and cost controls
- Preparedness focuses on the readiness of disaster workers from all levels of government
- Perhaps the most visible, response activities focus available resources

resources on the disaster event itself to protect life and property

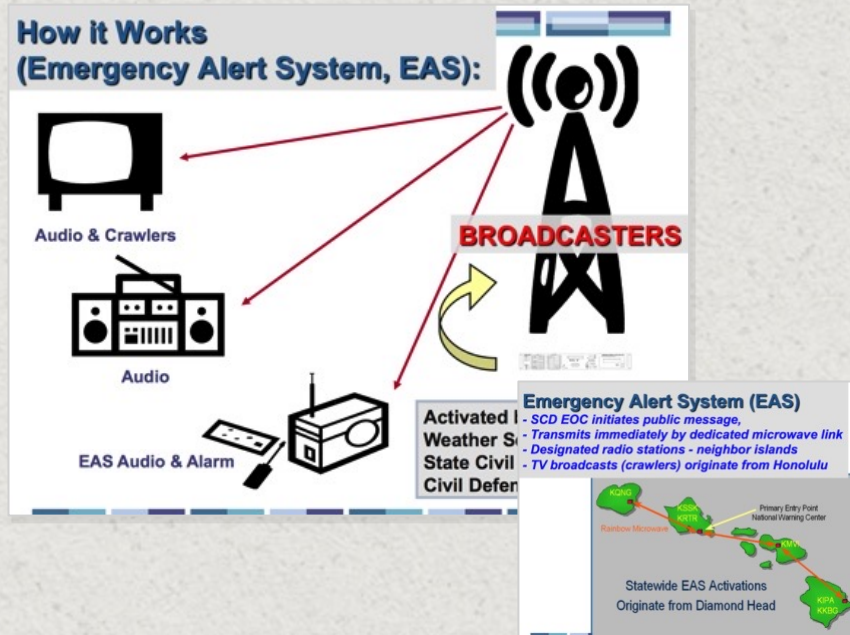
- Recovery activities provide disaster assistance in the form of loans, grants and in-kind services to help restore the social and economic wellbeing of the community. Recovery may take years to complete, depending the level of damage



Integrated, comprehensive emergency management addresses all hazards.

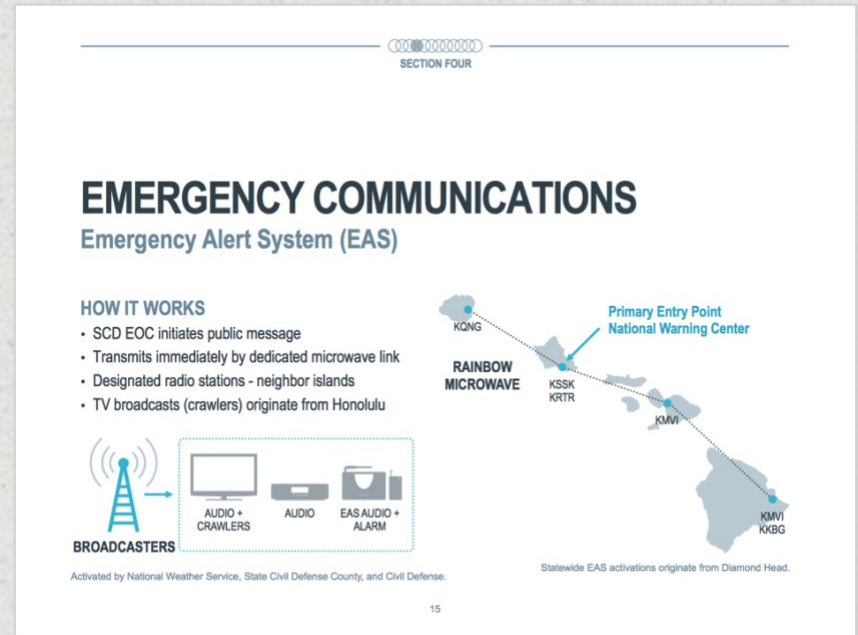
Pulling the notes onto the page keeps all the content readable and in one place.

Before



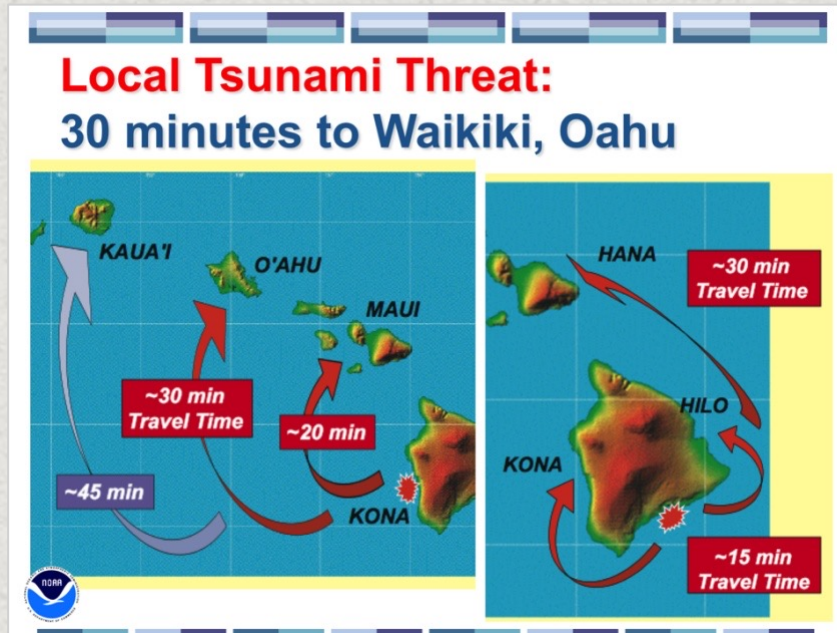
These two slides have critical information, and the content is stronger if they are combined, but the graphic styles don't work together.

After



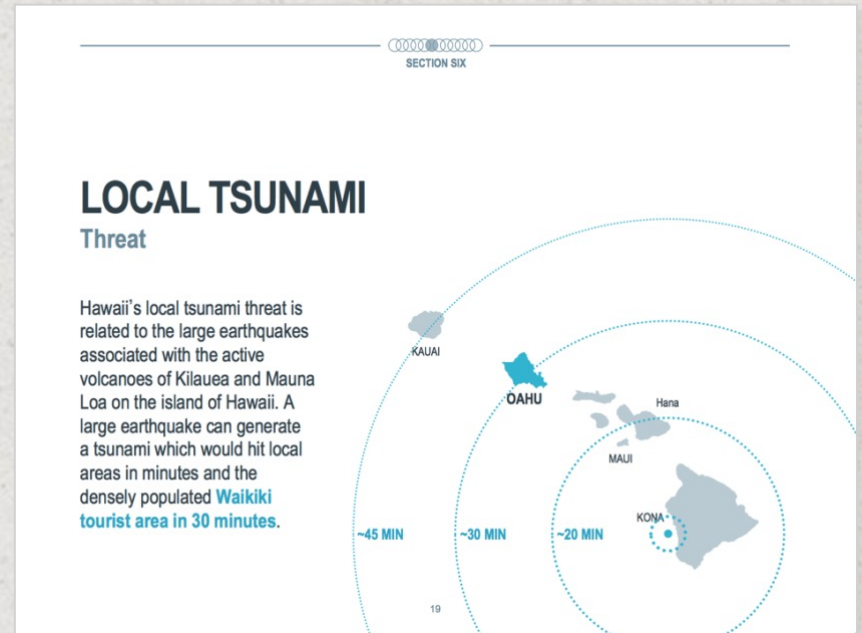
By combining the two slides and using a consistent illustration style, you see the system in relation to its designated location.

Before



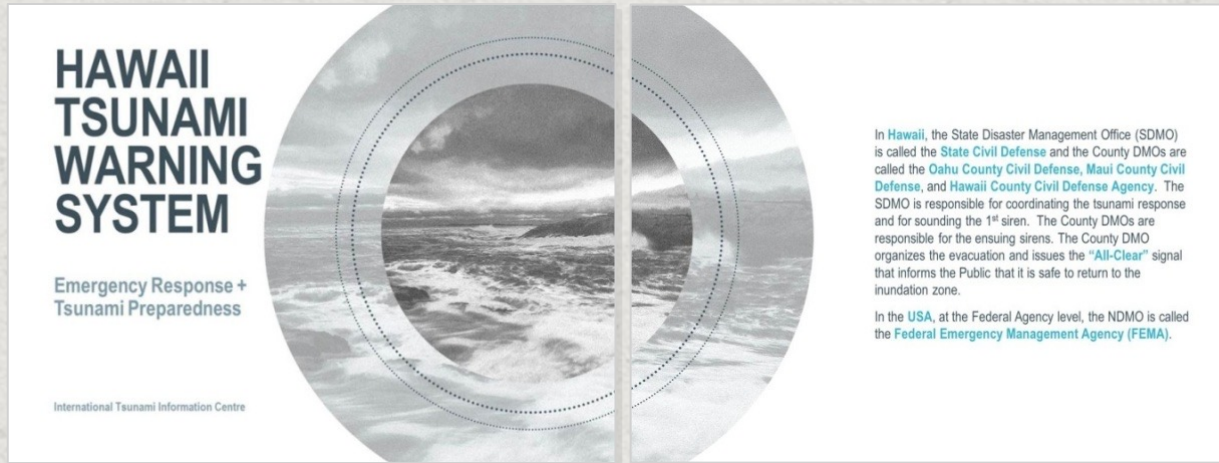
When the information you're conveying is potentially life-saving, you need to be as clear as possible. The multidirectional arrows in this graphic are confusing.

After



Using concentric circles instead of swooping arrows clearly demonstrates how long it will take for a tsunami to reach each island.

Front cover has a bold title, clear subtitle, and strong visual element.



When reading on a tablet, you can split images across two slides for a seamless effect.

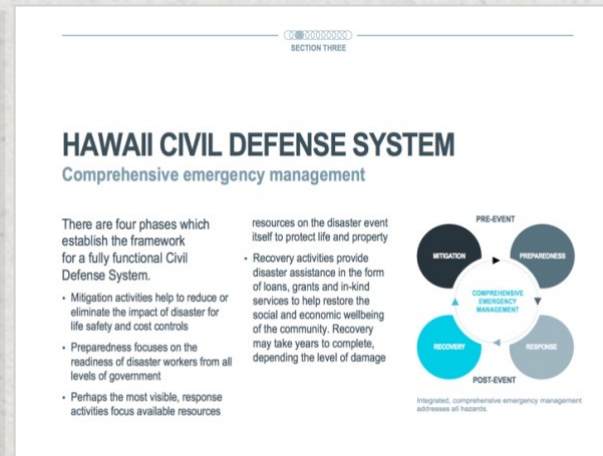
Readers understand the core message of the slidedoc just by reading the table of contents.

SECTION THREE

TABLE OF CONTENTS

Sections

ONE Major Natural Disaster Facilities 04	TWO PTWC + Hawaii 07	THREE Hawaii Civil Defense System 08	FOUR Emergency Communications 12	FIVE Tsunami Evacuation Maps 17	SIX Local Tsunami 18
SEVEN Distant Tsunami 23	EIGHT Public Safety Notification 26	NINE Tsunami Warnings 27	TEN Emergency Preparedness 28	ELEVEN Tsunami Technical Review Committee 31	TWELVE Questions? 34



This diagram works as a navigational device that repeats on four pages to signify what section the reader is in.

CRITIQUE FOR EXCELLENCE

Once you have a draft that you're satisfied with, it's time for another critique. Don't wait until your draft is polished and perfect. Accept that the rough draft of nearly anything is just that—rough.

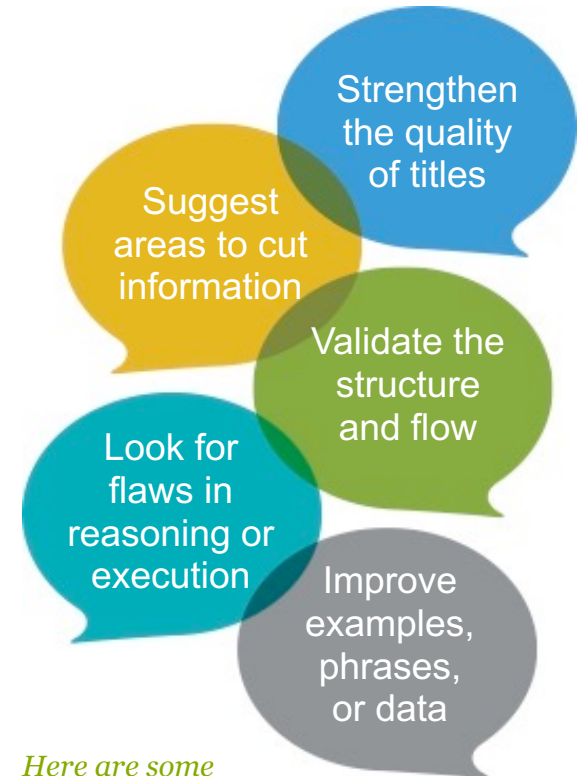
By putting an early draft in front of your colleagues, you can get feedback earlier, which will help you stay focused and avoid rabbit trails.

Their input can also help you jump difficult hurdles, like an awkward transition, a particularly difficult concept to explain, or a dull headline.

Again, slidedocs are perfect for group editing because you can lay them out in an open area and the group can gather around and discuss various ideas and improvements.

With each slide as an individual topic, you can easily alter the structure by moving slides around. If you were to post a document of prose on the wall, there would be multiple points per page.

Subjecting yourself to peer review can be painful, but it offers great rewards. Embracing other perspectives of your work helps it reach a broader audience, and helps you grow into a stronger communicator.



Here are some ways the group might help improve your slidedoc.

WRITE AN INTRODUCTION OR SUMMARY

Slidedocs can have an introduction and/or a summary—this is one thing that makes them different from presentations. The introduction should give a succinct overview of what's in the slidedoc.

You can take a stab at the introduction before you begin writing. However, since slidedocs tend to evolve as you write, you may need to revisit the introduction when your slidedoc is complete. Once you've finished writing, you'll have a more accurate idea of the points that are covered. Key points in your introduction can come from the titles of the slides themselves.

Writing a summary is a great final test of your flow. If you can't write the summary from a derivative of your titles, there may be a flaw in your structure.

I used this process to write the introduction to this slidedoc.

Introduction

+ GO TO THIS SLIDE 6

The screenshot displays two slides from a presentation. The top slide, titled "SLIDEDOCS™: A NEW MEDIUM", contains an introduction. The bottom slide, titled "SLIDEDOCS IMPROVE COMMUNICATION", contains a summary. Both slides feature text with various formatting elements like bolding and color-coding, which are highlighted in the surrounding text.

SLIDEDOCS™: A NEW MEDIUM

It's time for a new medium—a medium that retains presentation software's ability to seamlessly integrate graphics and words—and quickly travel throughout organizations.

A slidedoc is a document created using presentation software, where visuals and words unite to illustrate one clear point per page.

The result is a medium that can be read and digested more quickly than either a document or a presentation.

Slidedocs work because:

- Uniform format** of a slide encourages clear, succinct articulation and visualization of concepts on one page.
- Editable nature** allows it to be a living document that is collaborative and can

SLIDEDOCS IMPROVE COMMUNICATION

The way we **communicate is changing**. In our time-strapped world, we like information that is consumed quickly. This has led organizations to look for a way to **fill the gap** between long-form documents and presentations. What has emerged are slidedocs.

A slidedoc is a visual document intended to be read and referenced instead of projected. Slidedocs work for a variety of communication scenarios, from sales collateral to in-meeting reference material. And because of their modular nature, slidedocs can **spread your smart thinking** throughout your organization.

But creating a great slidedoc also means taking the time to do it right—and that means investing in both the writing and the design. Effective slidedocs are **developed by knowing your audience**, understanding how they consume information, and by having one clear **big idea**. From there, **following good writing practices and writing compelling copy** will help you create a slidedoc that spreads.

Developing effective slidedocs also means visualizing ideas and making the information easy to navigate. To do that, you need to **highlight what's important** while using **diagrams and data to show the relationships** between the different elements of an idea. Using basic design principles—like creating **structure with a grid** and **adding white space to give your content room to breathe**—helps amplify what's important and helps readers digest your information.

Slidedocs are one of the most effective tools for communicating ideas quickly and establishing consensus. Your ideas deserve the best possible communication vehicle. Slidedocs are designed for the way we communicate today, and these best practices will give you the skills you need to change your organization for the better.

To the left is a summary of this book. The summary page should reinforce key points from your slidedoc.

We used **colored text** in this **summary page** to illustrate how some of the exact page titles throughout the slidedoc can be used in the summary.

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Summary

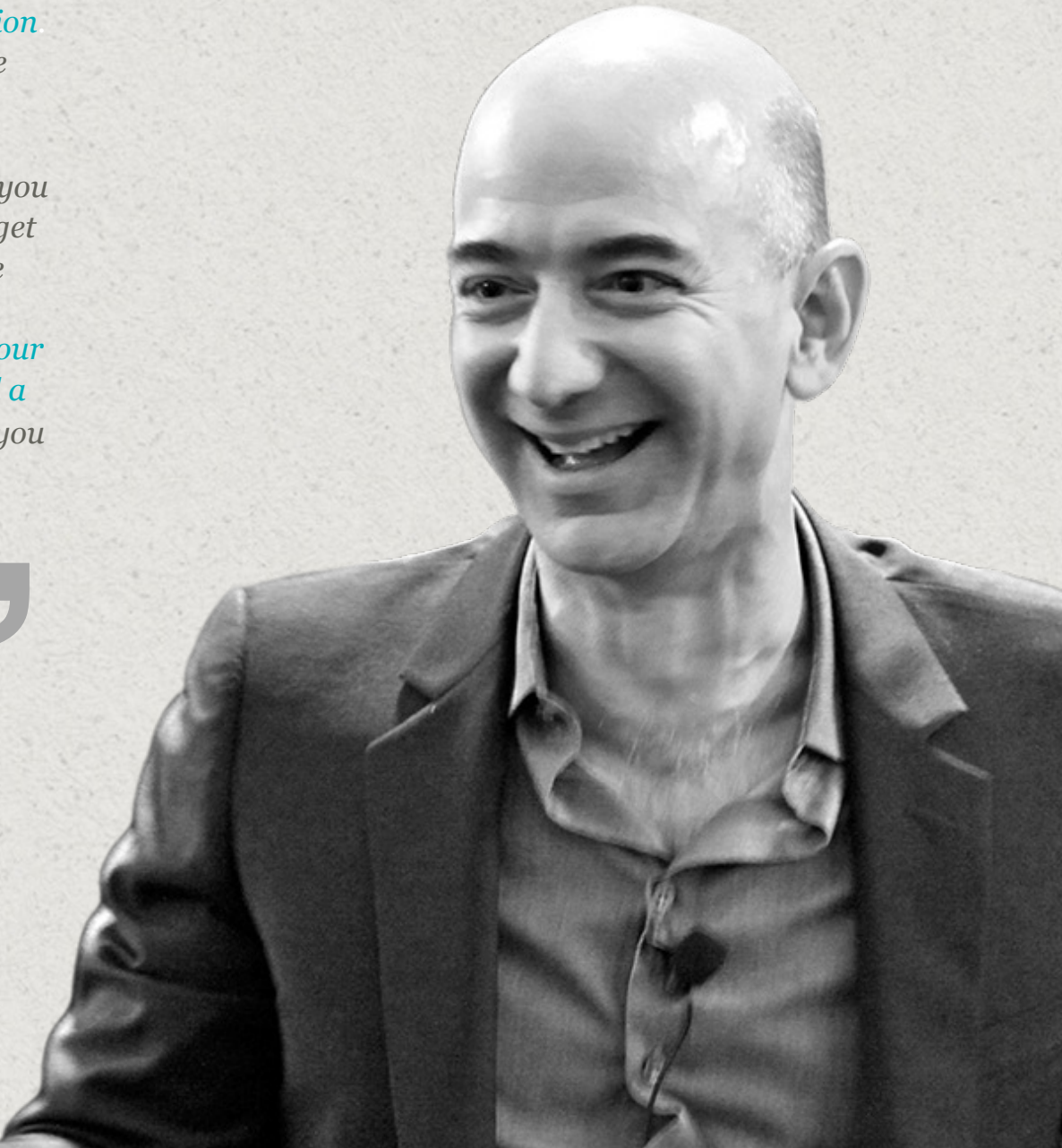
+ GO TO THIS SLIDE 157

“

The traditional kind of corporate meeting starts with a presentation. Somebody gets up in front of the room and presents with a PowerPoint presentation, some type of slide show. In our view, you get very little information, you get bullet points. This is easy for the presenter, but difficult for the audience. And so instead, all of our meetings are structured around a 6-page narrative memo. When you have to write your ideas out in complete sentences, it forces deeper clarity.

”

– Jeff Bezos
CEO, Amazon



+ *Architecture of a Slidedoc*

02

DRAWING INSIGHTS FROM BOOKS

A great slidedoc is a bit like a well-designed book. It combines content with a visual style, consistent formats, and clear visuals, and then sequences them together into a cohesive whole.

Slidedocs borrow some specific design aspects from books. Books have a cover, table of contents, clear chapter indicators, prose, page numbers, and other small design decisions that have big information architecture implications to help readers navigate the contents.

Flipping through the pages of a slidedoc should be similar to flipping through the printed pages of a book. In the case of a slidedoc, you might turn a printed page, click to advance if reading on a computer screen or swipe with your finger if reading on a tablet.

This section takes insights from book design and publishing to make sure you get the most out of your slidedoc.



COVER

Your company is more like the publisher. It should be recognized with a discrete, simple presence.



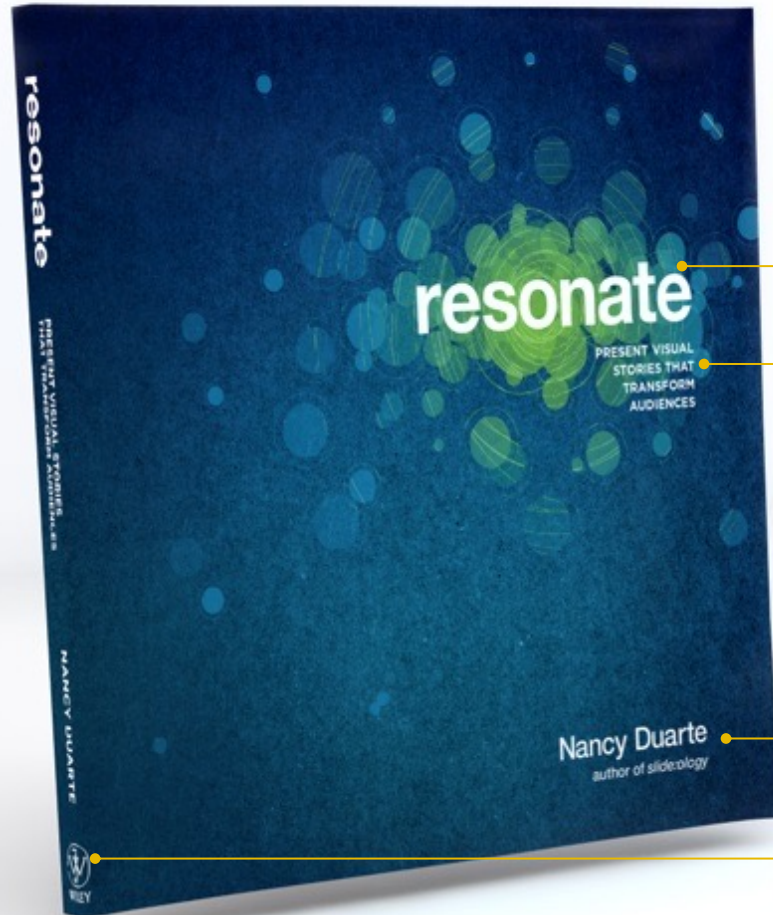
How many times have you picked up a book just because it had a great cover? Publishers purposefully create book covers to grab people's attention.

Covers work best when they have a highly conceptual visual and a snappy title, but they should also include a subtitle and the author's name. A slidedoc should have all these elements.

Your cover page is an opportunity to convey a message right off the bat, so make your title and subtitle intuitive and interesting. Titling it "Q4 Strategy" isn't interesting. Instead, be creative and call it "Land Grab: Competitive shake-up in Q4." People should read the cover, get what it's about, and want to dive in.

Your company logo can go into your slidedoc, but not as a huge cover graphic or on the corner of every page. Think of your company as the publisher of your slidedoc. Similar to how the publisher's logo on a book is small and on the spine, your company's visual presence should be simple and discrete.

ANATOMY OF A BOOK COVER



• *Large contrasting title that is conceptual and stands out*

• *Subtitle*

• *Author's name*

• *Publisher*

+ FREE MULTIMEDIA VERSION OF RESONATE

TABLE OF CONTENTS

	01	02	03	04	05	06	07	08
INTRODUCTION								
03 The Necessity of Protecting our Wildlife								
04 Contents of the Endangered Species Act								
USING THE ESA								
06 Understand Key Compliance Responsibilities								
07 Determine the Effects of Your Projects								
08 Understand the Results								
09 Take Action to Facilitate Compliance								
10 Follow the Right Approach								
ADDITIONAL DETAILS								
12 Key Terms in the Endangered Species Act								
13 Understanding the Word "Take"								
14 Additional Resources								

When a reader looks at the Table of Contents (TOC), they should “get” what the book is about and want to read it based on how the page titles string together.

When readers are trying to consume information for a purpose, they want to know what they’re getting into. In fictional prose, it’s great to build suspense and have surprises and plot twists. But it’s different if the goal is to convey information quickly.

Even though the TOC will be at the front of the slidedoc, it should be the last thing you write. The TOC will be a derivative of your outline view in your presentation software. Don’t add page numbers until you are certain they won’t change.

Above is the TOC for a slidedoc about endangered species. More of this slidedoc is shown on page (74). You can see how readers get the gist of what the document is about, so they can choose to read it all or jump to a specific section.

ANATOMY OF A TABLE OF CONTENTS

TABLE OF CONTENTS						
<i>Section heads</i>	INTRO	01	02	03	04	
		The Case for Slidedocs	Writing a Slidedoc	Designing a Slidedoc	Delivering a Slidedoc	<i>Section names</i>
<i>Page numbers</i>	Pages 3–8	Pages 9–36	Pages 37–98	Pages 99–136	Pages 137–159	
		<ul style="list-style-type: none">+ The Call for Conversations+ Reintroducing the Slidedoc+ Connecting With Your Audience+ Case Study: Docs to Slidedocs	<ul style="list-style-type: none">+ Content Creation+ Case Study: Dense Slides Converted+ Architecture of a Slidedoc+ Data and Diagrams Clarify Content+ Case Study: SAP Top 10	<ul style="list-style-type: none">+ Visual Systems Unify+ Case Study: “Power of Story”+ Grids Add Structure+ Breathe With White Space+ Typesetting Amplifies What’s Important	<ul style="list-style-type: none">+ Printing and Projecting Slidedocs+ Distributing Slidedocs+ Case Study: From Cinematic to Slidedoc+ Spread Big Ideas With Slidedocs	<i>Content links: Each TOC item can have a hyperlink embedded that jumps to each section within PowerPoint®</i>

HEADERS AND FOOTERS

All books have headers and/or footers that indicate the section or chapter name to help orient the reader as to what section they are in. In the case of a slidedoc, use the footer area to add your corporate confidentiality or copyright information which discourages people from spreading your secrets.

Having your company's great thinking floating around without copyright information puts you at risk for idea theft.

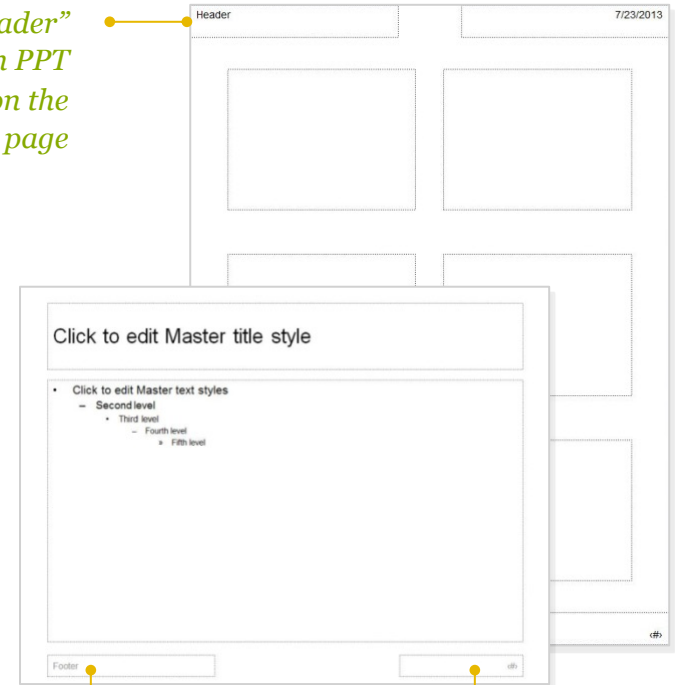
Using headers and footers in a slidedoc is even more important than in a book. Because slidedocs can be copied, pasted, and spread, you want your copyrighted or confidential information to travel with your slide pages.

By inserting a "Header and Footer" in PowerPoint®, you can add a footer to the slide view and header to the notes view.

The header and footer setting is also where you add page numbers. Projected presentations don't usually show page numbers, but they're imperative for a slidedoc.

Page numbers help users navigate the TOC. During meetings where you're discussing the slidedoc, reference page numbers so people can quickly turn to the appropriate section.

The "header" setting in PPT appears on the notes page



Confidentiality and copyright information should appear at the bottom of every page

Page numbers need to be readable so they are easily referenced during dialogue

SECTION HEADS

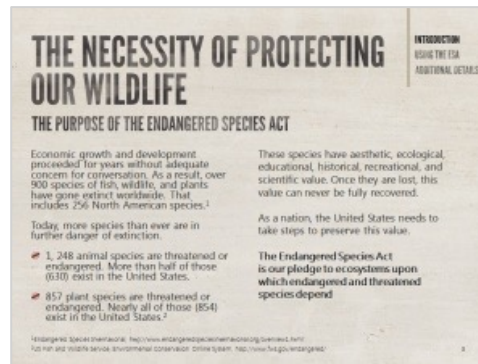
Section heads inform readers they are entering a new section.

The section head is like a new chapter head in a book. You know when you've left one chapter and are entering the next.

Each time the material transitions to a new section, use a distinctly different layout to distinguish the change visually.

Transitioning to a new section can be signified by color, bold graphic, or memorable type. No matter what visual cue you use, the design should be distinct enough to make it obvious that you're entering a new section.

Contrast helps make transitions clear and sets up the reader to know what to expect from each section.



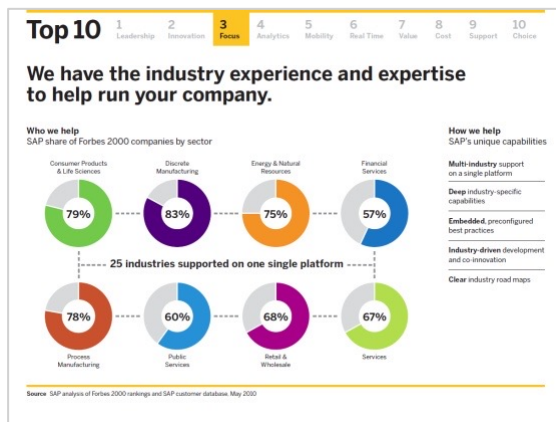
You can see that the first and last pages serve as section heads. They have large type and images of endangered animals while the rest of the pages have dense prose. In the slidedoc you're reading right now, we made the section heads full color, while the rest of the information is on white.

SECTION SIGNIFIERS

Differentiating sections visually lets the reader know when they're transitioning into a new topic. There are several visual mechanisms you can employ to alert the reader they're moving into a new section.

Tabs

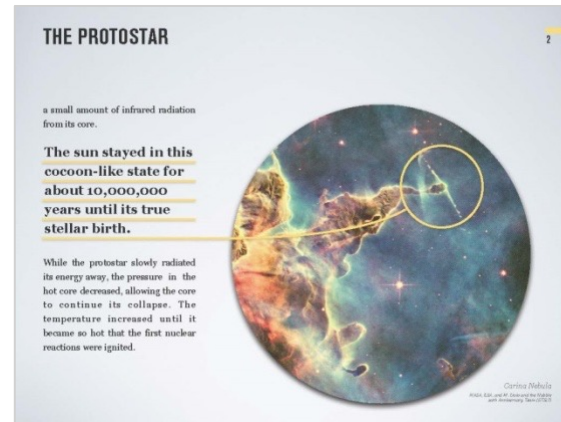
In physical documents, tabs help readers flip to a new section quickly. You can use visual devices that mimic tabs on your slides to help readers jump to any section from any page in your slidedoc.



The top of this slidedoc clearly identifies you are in section 3.

Color Coding

Each section could be assigned its own color. Color bars on the very edge of a slide could change as you move from section to section, or the pages themselves could be flooded with bold colors in each section.

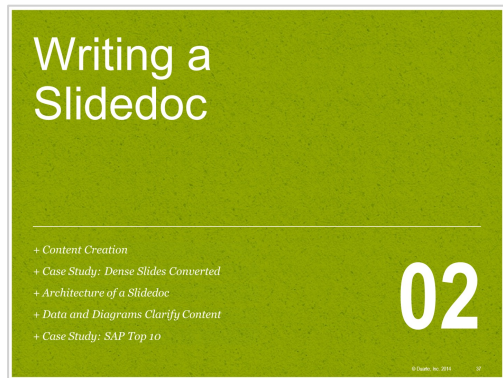


Side bars map back to the colors of the major section heads. Here you can see we're in section 2 of 5.

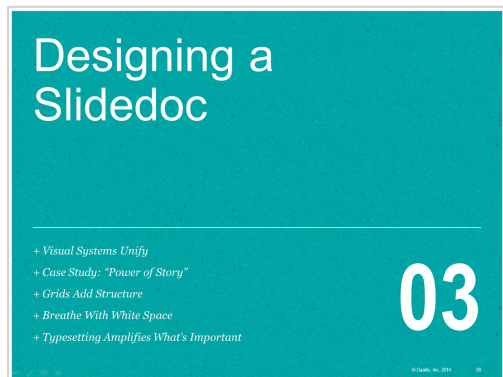
SECTION SIGNIFIERS

Distinct layout

As readers turn pages, a distinct page layout will stand out. For example, content pages tend to be white and full of text and images, so a distinct layout would use bold text or conceptual images.

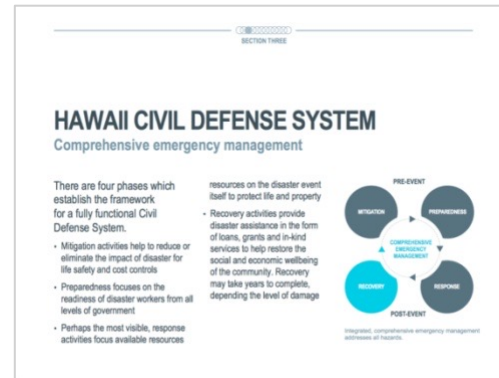


This slidedoc uses a flood of color that is different from the white, content-filled pages. The contrast signifies that it's a new section.



Graphical device

When content in a slidedoc fits together like a system or process, you can use a diagram as a navigation device. Show the sections demarcated and clearly labeled. Then, highlight the segment of the diagram that identifies the section you're in.



Navigational diagrams help readers stay oriented. In this example, the lower left segment is highlighted to signify the section the reader is in.

TEXT EMPHASIS

If your readership is particularly pressed for time, you may need to highlight the parts of the slidedoc that are most important to them. There are several ways to make text jump off a page.

Change the color or apply an effect to the text, like bold or italic.

TEXT OPTION ONE

Changing the color of the text and font can bring emphasis to your layouts and establish typographic hierarchy.

Single-origin coffee scenester
Brooklyn roof party cliché. Pour-over flexitarian beard, lomo stumptown tote bag Truffaut four loko +1 next level. Slow-carb PBR&B fanny pack, biodiesel pork belly flannel brunch 3 wolf moon Carles. Combié beard four loko, vegan banana cookies.

Thundercats cliché sartorial mustache skateboard flexitarian gastropub PBR. Tattooed Schiltz kale chips, 90's paleo cray bespoke 8-bit. Wes Anderson leggings Marfa, occupy meggings viral 3 wolf moon wayfarers organic Carles polaroid.

Ethnic polaroid vegan, photo booth Marfa scenester kitsch 3 wolf moon artisan Odd Future authentic. Flexitarian ethnic YOLO freegan, lomo shabby chic ethical. iPhone Truffaut Banky mustache Williamsburg, quinoa paleo small batch chillwave.

McSweeney's salvio Pitchfork **strichia** **salvia**, leggings before **they sold out** **bitters dreamcatcher** **raw denim**. **Aesthetic tattooed PBR craft beer.**

Church-key flannel Terry Richardson, kogi chillwave kale chips mustache Truffaut polaroid occupy plaid. Wayfarers hella cliché deep v gastropub. McSweeney's Pitchfork stumptown lomo, raw denim kogi Blue Bottle disrupt Austin Banky ethnic jean shorts. You probably haven't heard of them pickled 90's fanny pack try-hard. Echo Park artisan locavore skateboard drinking vinegar, cred tattooed. 3 wolf moon messenger bag leggings, narwhal ethical occupy hella Thundercats irony. Thundercats hoodie pop-up.

TEXT OPTION TWO

Single-origin coffee scenester Brooklyn roof party cliché. Pour-over flexitarian beard, lomo stumptown tote bag. Slow-carb PBR&B fanny pack, biodiesel pork belly flannel.

Thundercats cliché sartorial mustache skateboard flexitarian gastropub PBR. Tattooed Schiltz kale chips, 90's paleo cray bespoke 8-bit. Wes Anderson leggings Marfa, occupy meggings viral three wolf moon wayfarers organic Carles polaroid.

Ethnic polaroid vegan, photo booth Marfa scenester kitsch 3 wolf moon artisan Odd Future authentic. Flexitarian ethnic YOLO freegan, lomo shabby chic ethical. iPhone Truffaut Banky mustache Williamsburg, quinoa paleo small batch chillwave.

Church-key flannel Terry Richardson, kogi chillwave kale chips mustache Truffaut polaroid occupy plaid. Wayfarers hella cliché deep v gastropub. McSweeney's Pitchfork stumptown lomo, raw denim kogi Blue Bottle disrupt Austin Banky ethnic jean shorts. You probably haven't heard of them pickled 90's fanny pack try-hard. Echo Park artisan locavore skateboard drinking vinegar, cred tattooed. 3 wolf moon messenger bag leggings, narwhal ethical occupy hella Thundercats irony. Thundercats hoodie pop-up.

TEXT OPTION THREE

Thundercats cliché sartorial mustache skateboard flexitarian gastropub PBR. Tattooed Schiltz kale chips, 90's paleo cray bespoke 8-bit. Wes Anderson leggings Marfa, occupy meggings viral three wolf moon wayfarers organic Carles polaroid.

Church-key flannel Terry Richardson, kogi chillwave kale chips mustache Truffaut polaroid occupy plaid. Wayfarers hella cliché deep v gastropub. McSweeney's Pitchfork stumptown lomo, raw denim kogi Blue Bottle disrupt Austin Banky ethnic jean shorts.

Single-origin coffee scenester Brooklyn roof party cliché. Pour-over flexitarian beard, lomo stumptown tote bag. Slow-carb PBR&B fanny pack, biodiesel pork belly flannel.

Ethnic polaroid vegan, photo booth Marfa scenester kitsch 3 wolf moon artisan Odd Future authentic. Flexitarian ethnic YOLO freegan, lomo shabby chic ethical. iPhone Truffaut Banky mustache Williamsburg, quinoa paleo small batch chillwave.

You probably haven't heard of them pickled 90's fanny pack try-hard. Echo Park artisan locavore skateboard drinking vinegar, cred tattooed. 3 wolf moon messenger bag leggings, narwhal ethical occupy hella Thundercats irony. Thundercats hoodie pop-up.

TEXT OPTION FOUR

Thundercats cliché sartorial mustache skateboard flexitarian gastropub PBR. Tattooed Schiltz kale chips, 90's paleo cray bespoke 8-bit. Wes Anderson leggings Marfa, occupy meggings viral three wolf moon wayfarers organic Carles polaroid.

You probably haven't heard of them pickled 90's fanny pack try-hard. Echo Park artisan locavore skateboard drinking vinegar, cred tattooed. 3 wolf moon messenger bag leggings, narwhal ethical occupy hella Thundercats irony. Thundercats hoodie pop-up.

Single-origin coffee scenester Brooklyn roof party cliché. Pour-over flexitarian beard, lomo stumptown tote bag. Slow-carb PBR&B fanny pack, biodiesel pork belly flannel.

Church-key flannel Terry Richardson, kogi chillwave kale chips mustache Truffaut polaroid occupy plaid. Wayfarers hella cliché deep v gastropub. McSweeney's Pitchfork stumptown lomo, raw denim kogi Blue Bottle disrupt Austin Banky ethnic jean shorts.

Thundercats cliché sartorial mustache skateboard flexitarian gastropub PBR. Tattooed Schiltz kale chips, 90's paleo cray bespoke 8-bit. Leggings Marfa, occupy meggings viral three wolf moon wayfarers.

Increase the text size and place it on the page in a way that breaks or crosses the grid.

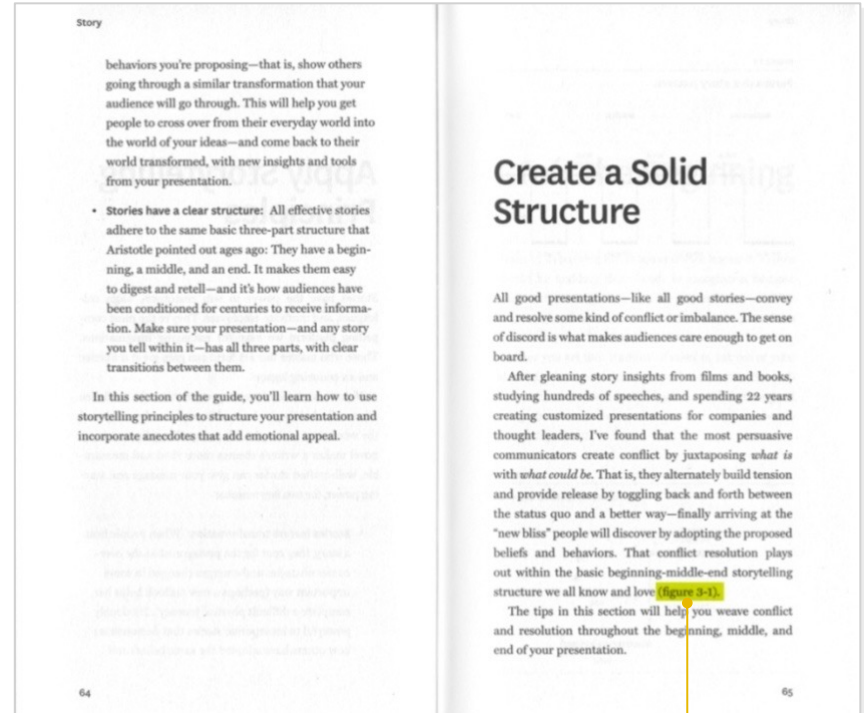
Set text in a graphic that amplifies your message with a visual metaphor.

STRONG FIGURE-TO-TEXT RELATIONSHIP

When using slidedocs, words are more closely associated with the graphics, because both exist on the same page.

I'm sure you've read a book where a page references "figure 4," but there's no graphic on the page called "figure 4." Books and dense documents typically intersperse graphics with long sections of prose, which means you have to turn pages back and forth to find the visual associated with the text.

Traditional books don't have one idea per page, so the graphic gets separated from the text it is related to. This is true in my own book, the *HBR Guide to Persuasive Presentations*. The graphics and text are on different pages so you cannot see both at once.



My Harvard Business Review book is a long-form document. Several of the images don't appear on the same page as the text that explains them.

INTERACTIVE NAVIGATION

Another way to make navigating content easier for the reader is to let them jump to the content they find most interesting. Slidedocs are self-navigable if you add hyperlinks and inter-application links so users can jump around the material. This is an added user benefit and a major advantage of digital slidedocs. Here are some examples of natural ways to add interactivity and navigation:

Click directly to sections

Cookie trail

The screenshot shows a 'TABLE OF CONTENTS' slide with five numbered sections. Section 1 is 'Introduction' (Slide 03), Section 2 is 'The Protostar' (Slides 04-06), Section 3 is 'The Hydrogen Burning Stage' (Slides 07-08), Section 4 is 'Becoming a Red Giant' (Slides 09-11), and Section 5 is 'Dwarfs, Neutron Stars, Supernovas, & Black Holes' (Slides 12-17). A yellow line points from the text 'Click directly to sections' to the number '2'. Another yellow line points from 'Cookie trail' to a small 'TABLE OF CONTENTS' icon in the top right corner of the slide.

Section Number	Section Title	Slide Range
1	Introduction	Slide 03
2	The Protostar	Slides 04-06
3	The Hydrogen Burning Stage	Slides 07-08
4	Becoming a Red Giant	Slides 09-11
5	Dwarfs, Neutron Stars, Supernovas, & Black Holes	Slides 12-17

Hyperlinks

Buttons

Tabs

The screenshot shows an 'ADDITIONAL RESOURCES' slide with a navigation bar at the top containing buttons labeled 01 through 08. Below the navigation bar is the text 'ADDITIONAL RESOURCES' and 'FIND OUT MORE'. A list of resources follows, each with a hyperlink: Fish and Wildlife Service (www.fws.gov/), City of Arcata (<http://www.cityofarcata.org/>), Carlsbad (<http://www.carlsbadca.gov/>), Klamath Falls (<http://ci.klamath-falls.or.us/>), and Sacramento (<http://www.cityofsacramento.org/>). A yellow line points from 'Hyperlinks' to the first link. Another yellow line points from 'Buttons' to the navigation bar. A third yellow line points from 'Tabs' to the '08' button in the navigation bar.

END MATTER

It should be clear when the reader is at the end of a section or at the end of the entire document. Below is a list of elements often found at the end of sections or documents:



Summary

Encapsulate the main points in a summary to remind the audience of the most important ideas.



Activities

Test if the reader learned what you needed them to know by adding a quiz or worksheets.



Topics of discussion

Frame up provocative questions for discussion at the end of your slidedoc to help readers think.



Glossary

Help readers understand your distinct vocabulary or acronyms by clarifying what they mean in a glossary.



Appendix

Add supporting statistical and research information as an appendix for readers who want a deep dive.



Additional info

Link to in-depth materials (forums, discussion boards, white papers) for readers who want to research further.



Reference pages

Cite resources and give credit to your sourced authors so readers can gain more insights.



Index

Key words are pulled out, displayed alphabetically, and associated with a page number by using an index.

SLIDEDOCS ARE INTERACTIVE

Slidedocs are a great opportunity for interaction. Clicking a button or swiping a screen kinesthetically stimulates the brain in short bursts.

Many people understand and consume information better if they interact with it. Chunking content into bite-sized pieces and loading it onto a tablet or touchscreen keeps readers engaged.

The action of clicking to advance or swiping to turn pages often keeps readers involved with the information. You can add links that jump around the slidedoc itself or link out to the Internet, which gives the reader a more interactive experience.



+ *Data and Diagrams* *Clarify Content*

02

DATA CREATES MEANING

When it comes to incorporating data and diagrams in your slidedoc, you need to be cognizant of the meaning they create and how to make that clear.



Data

Data isn't really just about the numbers—it's about the meaning behind the numbers. The conclusions. The insights. The actions humans will take because of the numbers. It's your job to uncover these elements.

When incorporating data, don't just stick a chart on a page. Determine the findings and narrative of the data and include prose around that.

Remember, your copy needs to be clear and succinct—the same applies to your data. Unfortunately, presentation software has a wealth of buttons, bullets, lines, ticks, gradients, borders, fills, and other chart decorations that can quickly overwhelm the data on your slide. Avoid using any unnecessary information so that your message will come through more clearly.



Diagrams

Diagrams are content, too. Putting words into shapes and placing them next to, or connecting them to, each other creates meaning and establishes relationships between the information.

Make sure you've chosen the right type of relationship, because how you place text in shapes on a surface creates meaning: Are they similar? Are they different? Are they connected? Is there hierarchy? Does it indicate process?

Every time text in a shape is placed on a page, make sure the proximity and connections are conveying the right message.

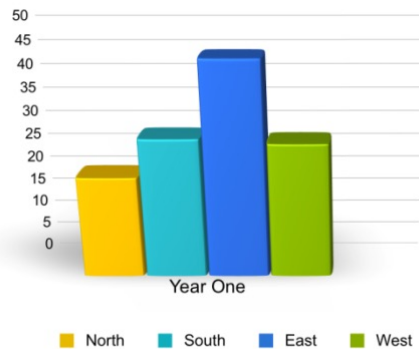
GET TO THE POINT

Display data in a way that the audience will understand.

Audiences who are analytical, financial, scientific, or engineer-minded tend to look at data with a skeptical eye—it’s what they’re trained to do. If they feel your data has been manipulated or become “marketing-driven data,” it will feel less substantial and accurate to them.

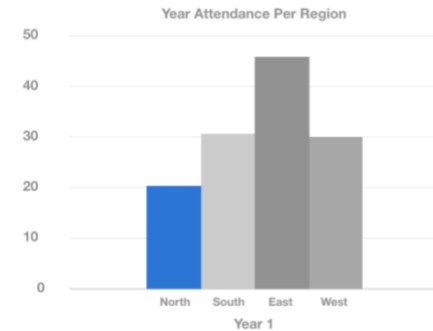
Avoid decorating your data; ornamentation can detract from credibility and skew the perceptions of the numbers.

Any data that’s portrayed in a seemingly manipulated way will cause people to challenge the accuracy of the rest of your content and diminish your credibility.



The trouble with 3D charts is that the data gets visually skewed.

Adding depth to a chart when there’s no real data for the z-axis detracts from the accuracy of the information. For example, try to determine what the number is that was plotted in the chart above to display attendance in the North. Hint: the depth and perspective changes the number significantly.



This chart is the same data, but plotted without depth with a flat, front-on view.

You can see that the actual figure is 21. You probably wouldn’t have guessed that. Not only does this chart provide a clear view of the data, it also highlights what’s most important. By using blue for North, you instinctively focus on it instead of all other regions that are shown in neutral shades.

HIGHLIGHT WHAT'S IMPORTANT

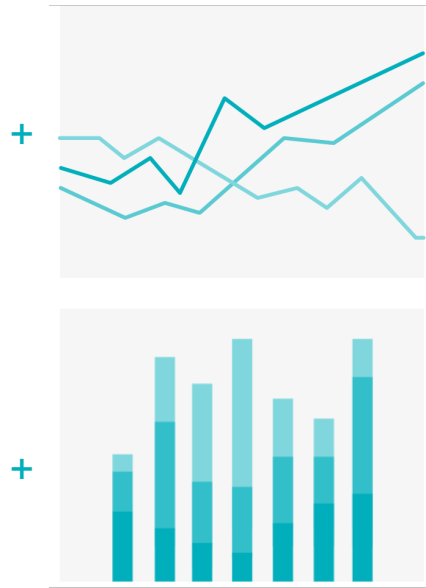
When your organization needs to make decisions from data, make sure to show the conclusions of the data. A data chart has three layers:

1 Background



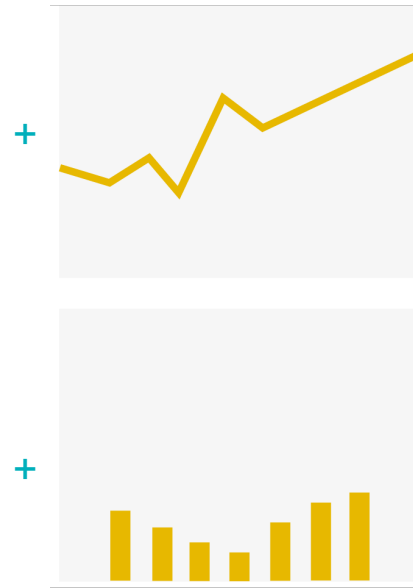
The background layer contains elements like tick marks, scales, legends, and grid lines. It provides context and scale. Backgrounds should use neutral colors.

2 Data



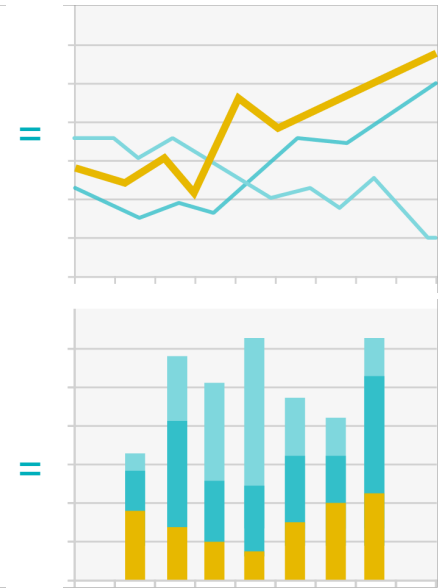
The data plotted is usually pulled from a data table. Colors and attributes can be assigned when it's visually plotted. Plot all the data in a neutral color and then continue to the next step.

3 Emphasis



Select the parts of your data that you need the reader to notice. Use a bright highlight color that contrasts with the neutral color so the important conclusions are quickly identified.

Result



These final results contain all the data, but use contrast to draw the eye to the most critical information.

DIAGRAMS SHOW RELATIONSHIPS

Five common diagram types are displayed below with visual examples on the pages that follow.

Professionals have been using text-filled diagrams to explain abstract concepts for hundreds of years. The best way to show how things relate to each other is to use proximity, scale, and links so the hierarchy and relationships are clear.



Flow

Shapes are connected by an arrow to convey direction or movement.

Process

Cycle

Timeline

Gears

Sequence



Network

Shapes are connected by a line to show hierarchy.

Tree

Mind-Map

Cluster

Ecosystem

Radial

Web



Segment

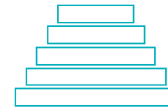
Shape is divided into multiple segments.

Pie

Donut

Circle

Core



Stack

Shapes stack in an ascending or descending order.

Bar chart

Concentric circles



Join

Shapes are interconnected or share a set of values.

Puzzle

Venn

Link

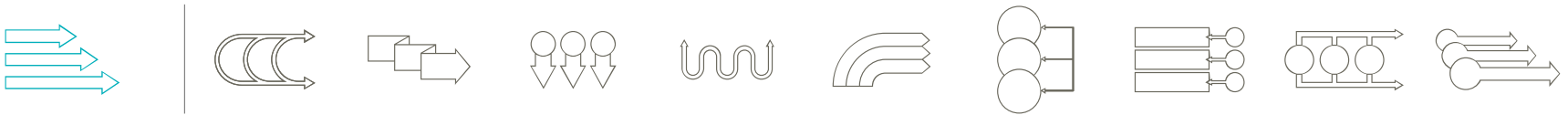
DIAGRAM TAXONOMY | FLOW

Shapes are connected by an arrow to convey direction or movement (process, cycle, timeline, gears, sequence).

Loop *Shapes flow creating a closed loop.*



Parallel *Shapes flow in a parallel direction where no shape intersects.*



Linear *Shapes flow linearly, but not necessarily straight.*



Merge and Divide *Shape separates from or combines with other shapes.*

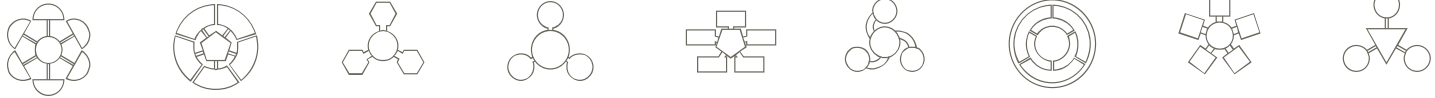


DIAGRAM TAXONOMY | NETWORK

Shapes are connected by a line to show hierarchy (tree, mind-map, cluster, ecosystem, radial, web).

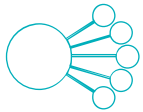
Hub and Spokes

Network expands from a central hub concentrically.



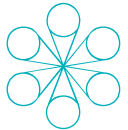
Flare

Network bursts in a vertical or horizontal direction.



Spokes

Network expands from the center without a hub.



Ring

Network connects exterior shapes with each other through a closed loop.



DIAGRAM TAXONOMY | SEGMENT

Shape is divided into multiple segments (pie, donut, circle, core).

Pie *Shape is cut into pieces, with the center pieces coming to a point.*



Donut *Shape is cut into pieces, but has a hole or hub in the middle.*

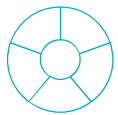
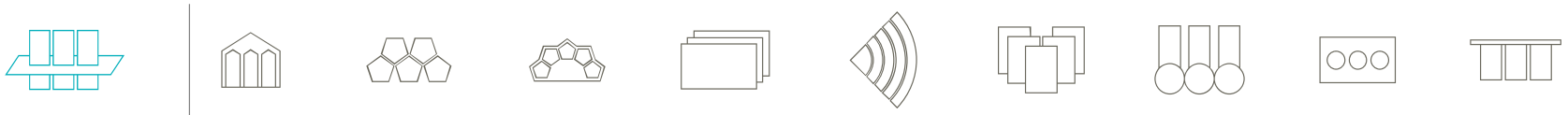


DIAGRAM TAXONOMY | STACK

Shapes stack in an ascending or descending order (bar chart, concentric circles).

Horizontal Shapes stack horizontally.



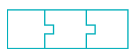
Vertical Shapes stack vertically.



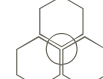
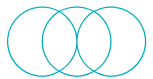
DIAGRAM TAXONOMY | JOIN

*Shapes are interconnected or share a set of values
(puzzle, Venn, link).*

Hook *Shapes have a hook and eye that causes them to interlock.*



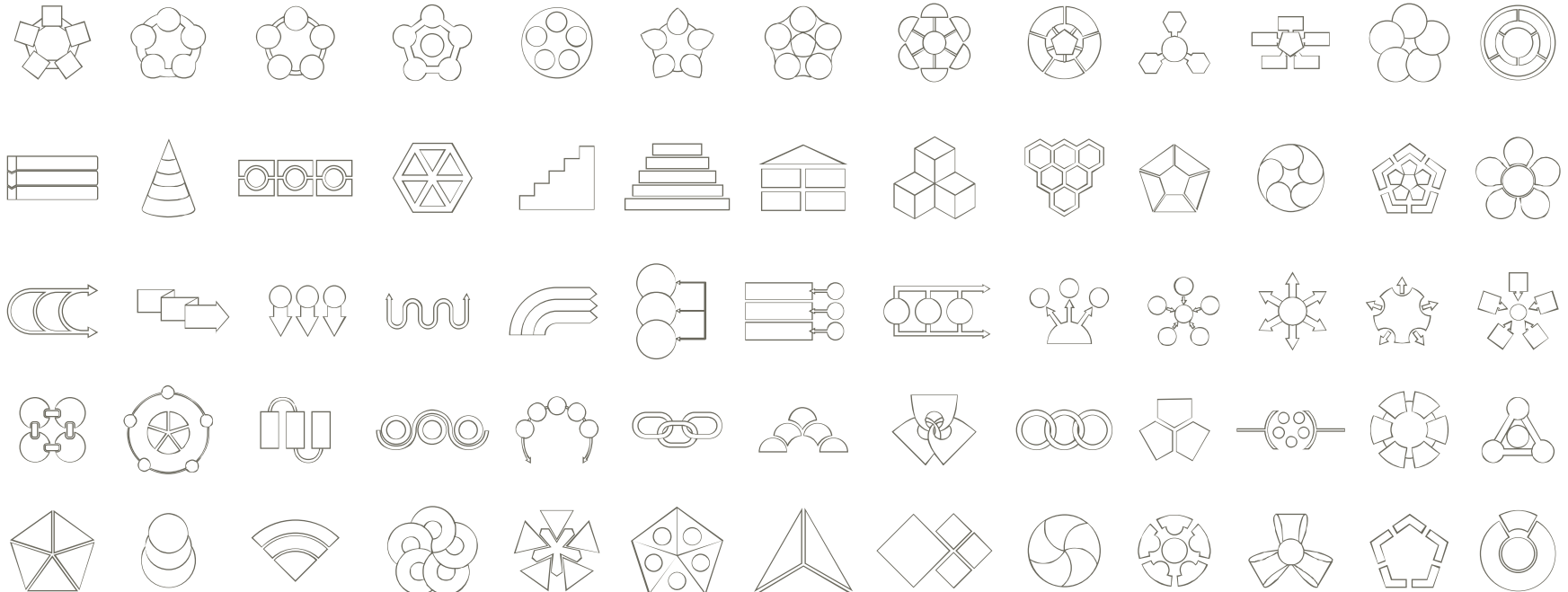
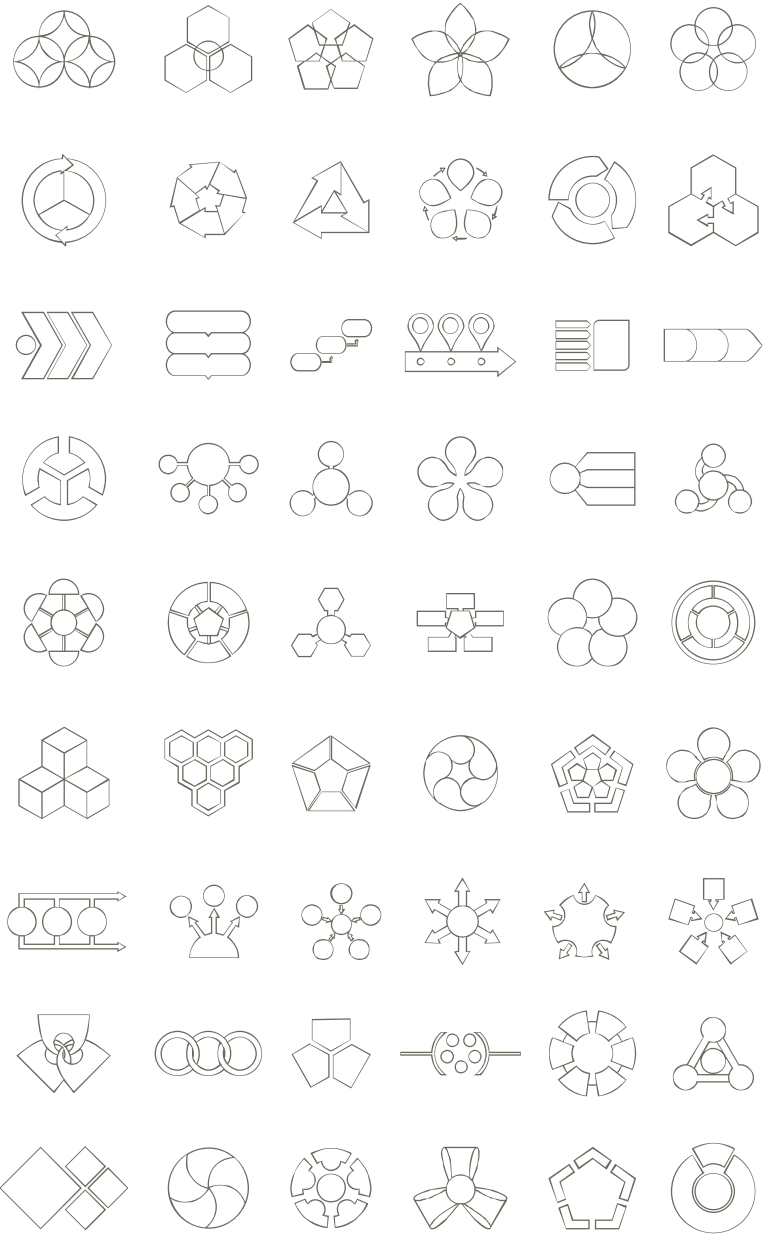
Overlap *Shapes touch or share space with each other.*



OVER 4,000 FREE DIAGRAMS

Duarte's Diagrammer.com

Duarte, Inc. has built thousands of diagrams that fit into the taxonomy on the previous five pages. Go to diagrammer.com for **over 4,000 free, custom-made diagrams** that fit in this framework.



Data and Diagrams Convey Information

SAP creates a series of skimmable “SAP Top 10” white papers. These informative documents shows the top 10 reason customers choose SAP. These unique documents address many of their clients’ industries, such as business transformation, life sciences, and others.

Top 10

Ten reasons customers choose SAP
to help transform their business.



Copyright/Trademark

Front page has a bold title, clear subtitle, and logo element.

1

Leadership

Expert solutions for companies of all sizes

2

Innovation

Innovate without disruption

3

Focus

Benefit from comprehensive industry expertise

4

Analytics

Industry leaders in business analytics

5

Mobility

Unwire your enterprise

6

Real Time

Deliver the real-time enterprise

7

Value

Maximize business value

8

Cost

Lower IT costs

9

Support

Get peace of mind

10

Choice

Leverage an open ecosystem

Understand the benefits immediately, just from reading the table of contents.

Top 10

1 Leadership

2 Innovation

3 Focus

4 Analytics

5 Mobility

6 Real Time

7 Value

8 Cost

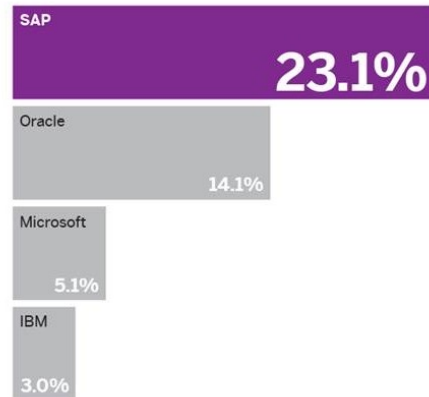
9 Support

10 Choice

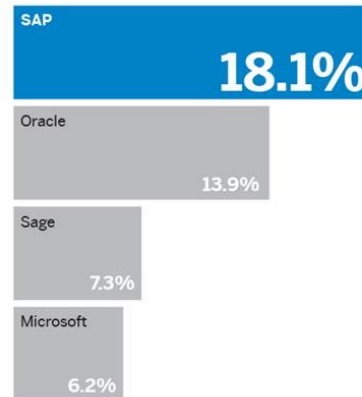
We are the leading provider of enterprise applications.



Total enterprise applications market
Share of market, 2009



Small and medium businesses
Share of market, 2008



SAP serves customers worldwide

120 countries

25 industries

37 languages

75 country offices

1,200+ services partners worldwide

Sources and notes Left: Gartner, Inc., "Market Share: All Software Markets, Worldwide, 2009", G00200883; Middle: SAP analysis of third-party market data, Right: SAP Internal, as of January 2011

*The tabulation system at the top helps with context and way-finding.
They highlight what is important in the data.*

Top 10

1

Leadership

2

Innovation

3

Focus

4

Analytics

5

Mobility

6

Real Time

7

Value

8

Cost

9

Support

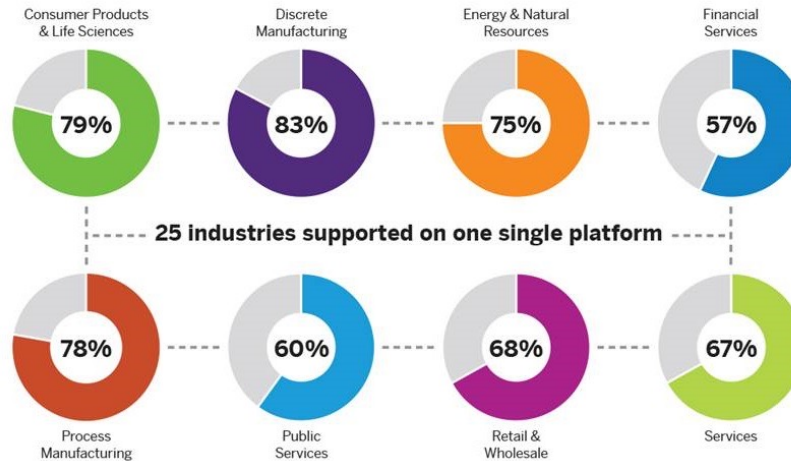
10

Choice

We have the industry experience and expertise to help run your company.

Who we help

SAP share of Forbes 2000 companies by sector



Source: SAP analysis of Forbes 2000 rankings and SAP customer database, May 2010

How we help

SAP's unique capabilities

Multi-industry support on a single platform

Deep industry-specific capabilities

Embedded, preconfigured best practices

Industry-driven development and co-innovation

Clear industry road maps

Bold color palette and typographical hierarchy make processing data easy. The important data is in a bold color and secondary information is neutral.

Top 10

1

Leadership

2

Innovation

3

Focus

4

Analytics

5

Mobility

6

Real Time

7

Value

8

Cost

9

Support

10

Choice

We provide the best services to measure and maximize your business value.



Benchmark your business process

Establish a performance baseline and set goals for business transformation using our database of over 10,000 submissions



Train your teams

Value Academy
Over 2,000 companies have participated in our training academies to develop value management capabilities

Value Lifecycle Management
On-demand business case creation and realization



Collaborate with SAP for value

Value Engineering
Collaborative business case development for your business transformation

Business Transformation Services
Consultative alignment of business strategy and IT

Value management helps companies run

2.0x more
On Time

1.9x more
On Budget

1.6x more
On Value



SAP's value management program is the most advanced effort of its kind...offer[ing] advanced business solutions along with deep-domain expertise and insights.

Bob Evans, "Global CIO: SAP Shares Corporate Treasures With Customers," *InformationWeek*, October 22, 2010

Sources L to R: Data as of November 2010; SAP/AMR Value Management Survey Results 2010; 400+ companies surveyed

The portability of this collateral form is a simple way to arm sales reps with chunks of impactful content.

Designing a Slidedoc

- + *Visual Systems Unify*
- + *Case Study: “Power of Story”*
- + *Grids Add Structure*
- + *Breathe With White Space*
- + *Typesetting Amplifies What’s Important*

03

+ *Visual Systems Unify*

03

SLIDEDOCS ENABLE VISUAL CONVERSATIONS

Visuals clarify ideas. When visuals are used to explain concepts, readers understand them better. A visual brief is better than a text brief, because if people can see what you're saying, they will understand you more clearly.

Tools like PowerPoint®, Keynote®, and Google Slides® easily incorporate graphics and text around a single idea.

Create a slidedoc that acts as a resource for your organization, with established layout or design guidelines that a person can work within or manipulate. This slidedoc template should allow space for dense text and leave room for a visual that can amplify the meaning of the prose.

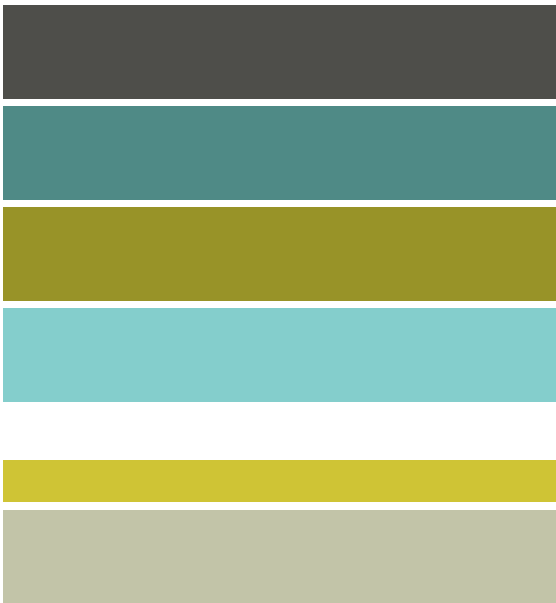
Visualizing information shows you have command over the subject matter and that you care enough about it to make it easily understood.



Ultimately, you're communicating so you get people on board with your idea. When there's agreement, there's action.

ESTABLISH A VISUAL LANGUAGE

Consistent visual language helps readers associate a visual style with you or your brand. Baking it into a template will help employees express your brand through slidedocs.



Use a consistent color palette. Select 3–5 colors, plus a neutral and highlight color.



Buy or create a robust illustration library that's relevant to your industry and stylistically consistent. Avoid cheesy clip art.



Create or curate a library of photography that looks like it was shot by the same photographer.

THIS SLIDEDOC USES THIS VISUAL LANGUAGE

TITLES USE ARIAL
NARROW ALL CAPS 22
PT. FONT SIZE

*Subtitles use Georgia italics
16 pt. font size*

Main body copy use Arial 12 pt.
font size

*Captions to graphics and photos use
Georgia italics 12 pt. font size*



*Typesetting and color are a strong design
element in this slidedoc.*

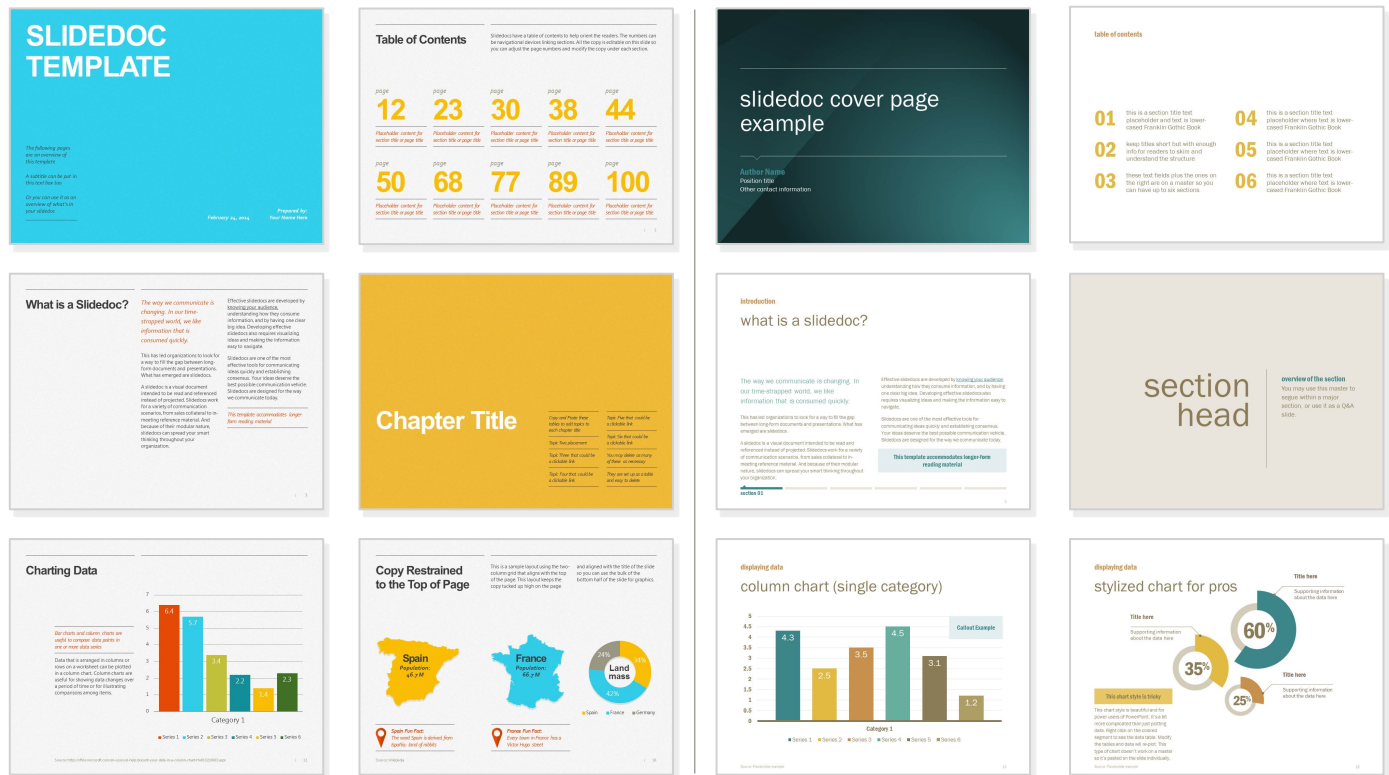
*Constrain your color palette and always
include at least two neutral colors. In this
case, there are two shades of gray.*

*All the custom illustrations use the
same style and overlap to create a
sense of depth and richer colors.*

FREE PRESENTATION SOFTWARE TEMPLATES

Duarte, Inc. created two templates for you to download. You can use them as-is or as inspiration for your own slidedoc template. Visit www.slidedocs.com to receive free slidedoc templates.

Each template has a unique look to it. Notice how they look more like printed collateral than a projected slide presentation.

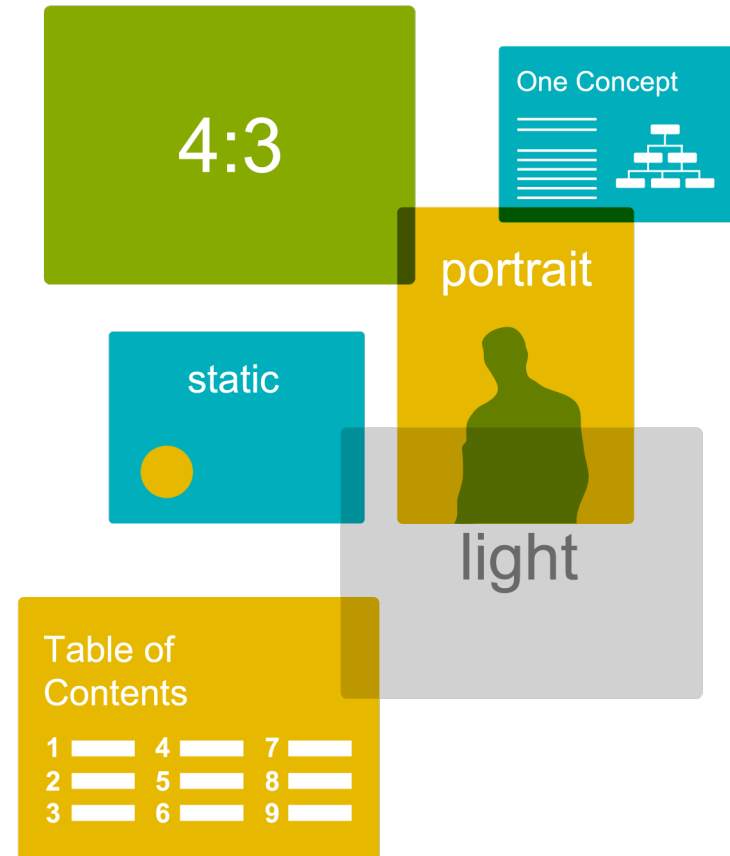


MAKE SLIDEDOCS EASY TO IDENTIFY

As an organization, you may want to develop two distinctly different templates for presentations and slidedocs. It will be easy for your employees to identify whether their content is to be read or presented.

Each organization should make it self-evident which templates should be used for presentations (slides to be projected), and which ones should be used for slidedocs (pages to be read). This practice will make it easier for employees to quickly identify which tool to use for the job.

The following pages offer different ways you could distinguish a presentation from a slidedoc. You could use one or a combination of the distinguishing identifiers to help your organization communicate effectively.



MAKE SLIDEDOCS DISTINCT

Below are choices that help differentiate between slidedocs and presentations. You can choose one or multiple.

Aspect ratio



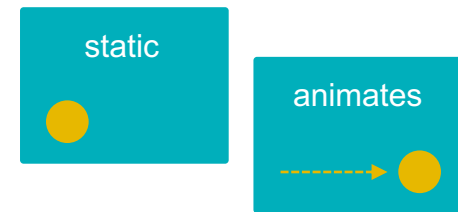
The 4:3 aspect ratio works well for slidedocs to read on devices and prints well on letter size paper. You might choose this option for a slidedoc and keep a 16:9 version of a template for presentations. More projectors are using the wider aspect ratio which make it great for corporate presentations.

Orientation



Another possible way to differentiate between the slidedocs and slides is to use portrait mode for slidedocs, which allows it to mimic a traditional document, and use landscape mode for projected presentations. This is not a hard rule, just an optional way to help distinguish the differences.

Animation

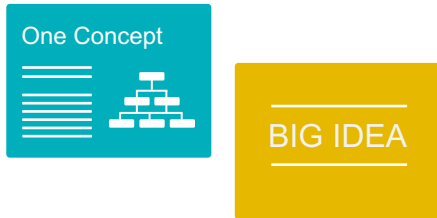


Since animations can only be viewed in slideshow mode, using them in presentations makes perfect sense. Eliminating animations and builds in a slidedoc is a good rule of thumb since they are usually printed and need to be clear of all artifacts from animations that obscures any content.

MAKE SLIDEDOCS DISTINCT

*Below are choices that help differentiate between slidedocs and presentations.
You can choose one or multiple.*

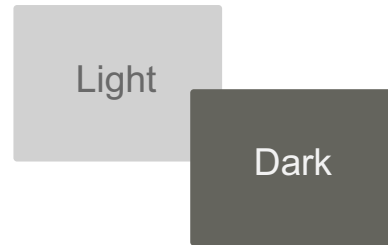
Word density



Since slidedocs are to be read, the layouts should have a much longer word count and denser graphical content as a default.

Whereas presentations are conceptual and used to amplify the spoken word through simple, emotive concepts, a slide may have only one word.

Background color



Often slidedocs are printed or read onscreen. It's best if the background is a white or a light color to make it easy on the eye to read and also print-friendly.

If you want to make a distinction using color, you could project your slides on a dark background with light text. This creates a more formal presentation setting.

Document-like features



Several features of a slidedoc are inspired by books and dense documents. Layouts can have up to 175 words and other document features like a table of contents, page numbers, and section heads.

Presentations are more visual than words and usually have only cinematic emotive visuals.

Create a Unified Visual System

Jennifer Aaker is the General Atlantic Professor of Marketing at Stanford GSB and teaches the “Power of Story.” The workbooks for her class are slidedocs. The following examples are designed by Brandon Ly and written by Barbara McCarthy. Notice how all the visuals are thematically similar. You’d be able to identify this as Aaker’s material, because of the handmade look to many of the visuals.



The first page looks like a book title and has the author's name on it.



CHAPTER 1

THE STORY OF YOU



Every chapter segue is consistently simple with a flood of bold gray color.

EXERCISE 1

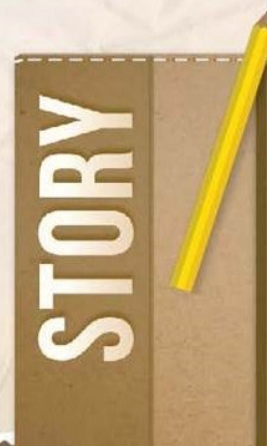
WHO AM I STORY

Often it is those who know us well who can offer us the insights and ideas that we cannot see ourselves. In addition, it is often useful to assess how others see you – to compare how they match or don't match the words you use to describe yourself. This first story is a personal one that helps you close the gap between your identity and image

Instructions: Before arriving for the first day of class, list five words that describe how you see yourself. Then ask at least 3 others to list five words of how they see you. Compare your list of adjectives with the lists others prepared. Identify the largest gap. On the first day of class, you will share a 3 minute story that serves to bridge that image/identity gap (i.e. illustration of why this gap exists ... "when I was growing up..."). You will share this story in class.

An example: Overcoming Adversity. This personal story may help to explain why the author's image might be aggressive or unrealistic, whereas her identity is feisty and optimistic.

What if there is no gap? It is possible that in the responses you receive you find there is no gap between the words you and others have used (although, note this is rare if you look at the data at a more granular level). If this is the case, write a story that illuminates one of the most central traits that you and the others listed as descriptive of yourself.



The copy is dense with clear segmentation and links. She uses other tactile elements like a story journal and pencil to continue the handmade theme of the design language.



APPENDIX:

EXAMPLES OF STORIES TO JUMPSTART YOU

Repeating the wood grain background, wood texture, and pencil element visually signifies that these pages go together.

WHEN FORMATTING SHOULD BE DONE BY A PRO

Creating beautiful and easy-to-read slidedocs isn't always easy. There are times when you may need to bring in the professionals. There's no shame in handing over your slidedoc to a professional for some extra love. That's what they're there for.

But how do you know when it's appropriate to consult an expert? To the right are some recommendations to save time and possibly a lot of frustration:

When in a high-stakes situation:

Do you need to land that account? And is this piece of slidedoc collateral key to getting your message across? Have a professional look at it.

When your templates need an upgrade:

Is your template just not equipped to create slidedocs the way you need to? Don't force-fit new masters, get a new template designed right. Designers build them within brand and are highly functional.

When you have highly complex slides:

Are you mixing a lot of type with detailed diagrams? Is your slide starting to look like you just threw a whole bunch of stuff on there? You know what to do.

When you need to save time:

Your team gets paid to be innovative, not to layout slidedocs all day. Throw your great ideas on the slides and have professionals tidy them up.

Slidedocs have too much content and you can't cut it:

A professional can help reframe content, spread it across pages, and rework material so it is succinct.

A good question to ask yourself is whether the importance of your message outweighs the cost of hiring a design firm. If so, then hire an expert. They will know how to make your message clear and beautiful.

THIS SLIDEDOC USED TO BE UGLY

Designers help amplify the content.

As the author, I poured all my time into the thinking, conceptualizing, and writing. Then, a designer took over. Designers are trained to read copy, amplify the most important parts by visualizing them, and add clear hierarchy. Everyone gets to play to their strengths. I spent my time innovating, and my team helped make it clear (and beautiful).

Before:

My design skills are limited. I focus on copy first, then find visuals so designers can see what I'm trying to communicate, and then they do their magic.

End matter

Summary
Activities (quiz, problem solving)
Topics of discussion
Glossary: If your org uses lots of acronyms, specify what they are here
Index

Appendix:

- Worksheets
- Supporting statistical information
- Where to find additional information
- Analyst report information
- Reference pages

Links to more in-depth discussions of the material (forums, discussion boards, white papers, etc.)

Spectrum of use

The differences between the two are vast

Focus only on the two extreme poles of documents and slidements, you can see the magnitude of the differences; the purpose is different, structure is different and use is different.

Strong figure/text relationship

In a long form document, sometimes a related graphic might not even be on the same page (find example in HBR book).

Research figure/ground concepts.

Words are more closely associated with the pictures that go with them.

When HBR contacted me to write a book, they wanted me to limit that amount of long print and dense documents like the process and then put graphics wherever they fit on a page.

After:

The team turns my words into pictures, clarifies thinking through diagrams, and lays out type and pictures in visually compelling ways.

END MATTER

It should be clear when the reader is at the end of a section or at the end of the entire document. Below is a list of elements often found at the end of sections or documents:

Summary
Encapsulate the main points in a summary to remind the audience of the most important ideas.

Activities
Test if the reader learned what you needed them to by adding a quiz or worksheets.

Topics of discussion
Frame up promotional questions for discussion at the end of your slides to help readers think.

Glossary
Help readers understand your distinct vocabulary or acronyms by clarifying what they mean in a glossary.

Appendix
Add supporting statistical and research information as an appendix for readers who want a deep dive.

Additional info
Link to in-depth materials (forums, discussion boards, white papers) for readers who want to research further.

Reference pages
Cite resources and give credit to your sources so authors so readers can gain more insights.

Index
Key words are pulled out, displayed alphabetically, and associated with a page number by using an index.

SPECTRUM OF USE

Document
Every department has long and dense, but necessary, documentation in the form of reports, reports, manuals, and books. These artifacts are useful for holding a lot of information in a single container.

Presentation
Every department also has presentations it uses when people need to maintain the power of the spoken word and compelling images to persuade an audience.

Characteristics of a Document

- Exhaustive
- Topical structure
- Informative
- Analytical process
- Visually dense
- Read
- Self-guided

Characteristics of a Presentation

- Dramatic story
- Dramatic structure
- Topical structure
- Creative process
- Visually sparse
- Label
- Presenter-guided

STRONG FIGURE TO TEXT RELATIONSHIP

When using slideshows, words are more closely associated with the images and graphics because the words and visuals are on the same page.

I'm sure you've read a book where a page references "figure 4" but doesn't show the graphic on the page called "figure 4". You have to turn pages back and forth to find the picture associated with your text. Loads of long print and dense documents like the process and then put graphics wherever they fit on a page.

Traditional books don't have one idea per page, so the graphics gets separated from the text it is related to - it may not even be on the same page. This is true in my own book, the HBR Guide to Persuasive Presentations. The graphics and text are on different pages so you cannot see the text and graphics all at once.

My HBR book is a long form document. Several of the images don't appear on the same page as the text that explains them.

+ *Grids Add Structure*

03

EVERYTHING WAS MADE WITH STRUCTURE

Grids are everywhere in nature. Our skeletal system is what makes humans have a similar shape and structure. The leaf to the right has a strong vein structure. The grid system helps us identify things that are alike.

Because slidedocs have dense content, grids serve a more important function for them than they do with slides. Grids provide structure from which to organize your images and text and keeps your layouts tidy.

Grids help you determine the placement of images by giving them a spine to which they can align. Aligning images to a grid makes it feel like they have a sense of place, as if they have a space they “belong” in.

Laying out the type within a grid determines the width of your text. In slidedocs, long text blocks should be arranged in columns. The grid determines how wide you make the columns.

The next page has an example of a magazine layout. After that, you'll see the underlying grid used to create it.



GRIDS IN USE

“NEW CUSTOMERS TEND TO BUY THINGS. RETURNING CUSTOMERS TEND TO HANG OUT.”

AMF: No, it probably started when we had our second child. Our kids could stare before they could walk. We thought there were probably a lot of parents like us that were kinda cool and different and wanted the alternative X-Games type of sport for their kids. We've always been very comfortable with our kids on skateboards every day, as long as they were wearing helmets.

We built this half-pipe in our back yard and we said, “Why don't we try teaching some of our friends to do it? This kid would be into it.” So we started offering roller-skating classes. Then we built a half-pipe in our shop. That's when we started really seriously doing the lessons. Now we've booked every week.

What's the youngest student you've had?

AMF: Two and a half. I'm more of a physicist than a skateboarder. The instructor follows the kids around. At the point all of our lessons are one-on-one. The only reason we'd have more than one is if they're siblings. We've found that with the little ones, they need one-on-one attention to stay focused.

When do you think kids should learn to skate?

AMF: As soon as their parents are comfortable with their kids being on a rolling board. They need to have their helmets on. Both of our (school) kids learned how to drop in on a half-pipe when they were five. If they were in comfortable, little kids will be comfortable. It just comes down to what your comfortable with your kid doing.

Do you do any sort of outreach or instruction at local schools?

AMF: We get involved with programs at after-school programs. We'll set up a skater program and go there after school and we teach kids how to skate. We'll do fall and spring lessons.

Are there also programs your own board program where kids can print their own skateboards? We do it ourselves; it's just making it so we can get the boards there. It's pretty cool to see this stuff they come up with.

Tell me about your family and their role in the business.

AMF: Our kids are eight, six, and almost two. They hang out at the shop a lot. When the kids are in the shop laughing out, and they



you have your name come to work their little they all end up hanging out and playing in the shop. It just gives you that community feel. People come in and feel comfortable. In the shop with these kids, that's part of the vision that I had. We also feel a real vibe and it's all good energy.

What's next for Skateboard Shop?

AMF: We kind of business could to help us. There's a lot of potential with the shop and the things that we do. That's all the material stuff. But I think a whole makes so much sense is when we do something like the YMCA camps and have kids find out on the last day that they get to keep their boards and their helmets, and they're super stoked. To be able to give back like that would be super cool. I love to be able to do a whole bunch of things, maybe once a year. Put a bunch of boards together and go down every, go to a different skatepark, like maybe to the East Side.

AMF: Getting more of a community center. I don't know how or what that would look like, but that's the idea, creating a whole

you work and knowing that community, the indoor facility would be kind of cool.

AMF: If the opportunity arose we'd like to do something like that, because you create a community instantly. All the skaters come into one place. It depends on the vibe you set, but a positive vibe will carry on to everyone that's at there. There are so many things that could happen, but who knows!

SKATEBOARD SHOP
2575 Severa Creek Blvd.
San Jose, CA 95117
408.261.0700
skateboardshop.com

Publications have structure.

On the left, we overlaid a grid over the structure of a magazine spread.

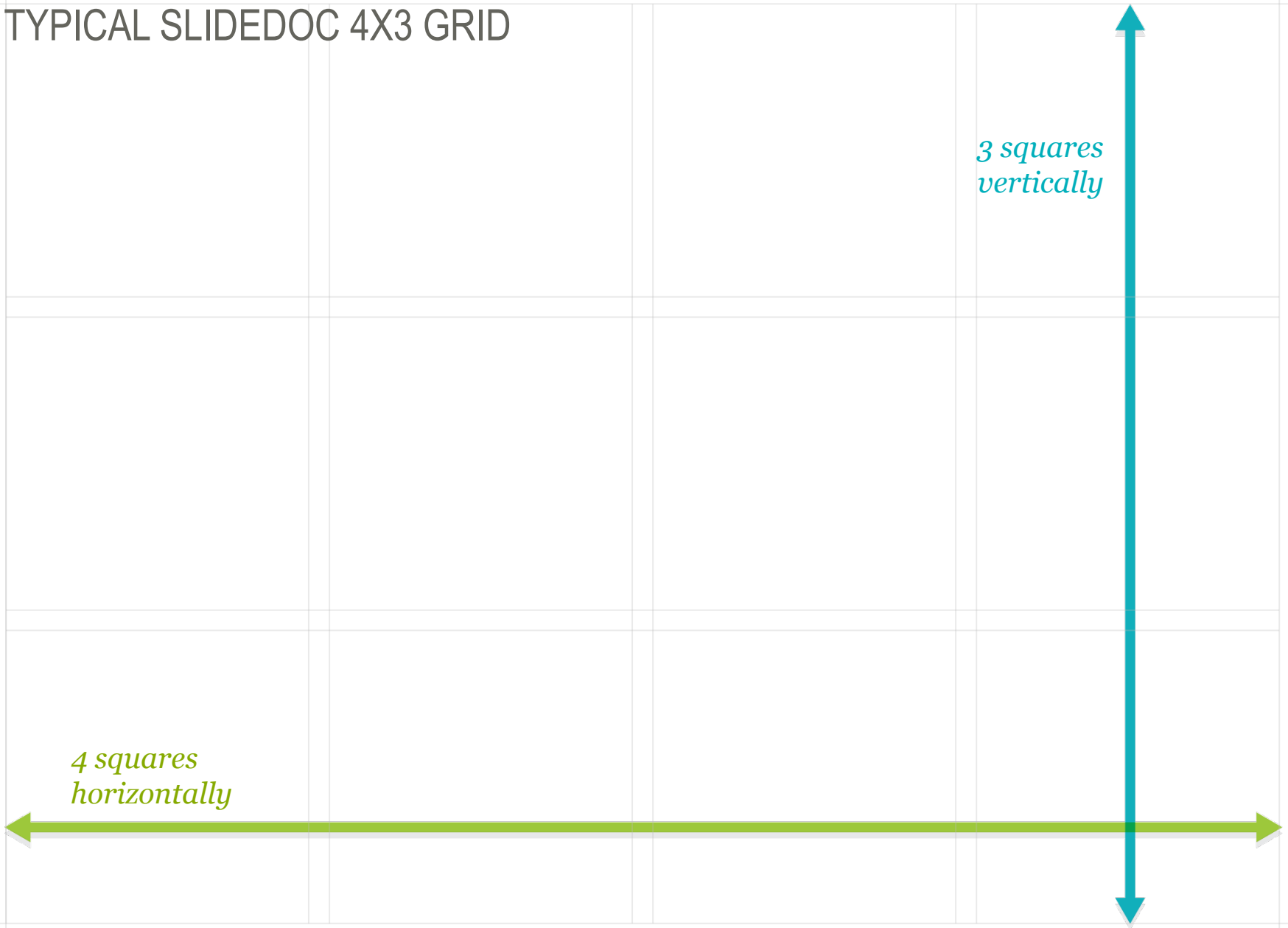
This grid is constructed so you can insert text and place images anywhere within the grid, and it looks tidy.

Each page in the article has images and text that fall neatly into this structural system and naturally look organized.

Like publications, slidedocs also need to have a grid. Granted, the grid for this magazine article was developed by a professional designer and is more complex than you'll need for a slidedoc.

+ DOWNLOAD 10% OF SLIDE:OLOGY FREE

TYPICAL SLIDEDOC 4X3 GRID



GRIDS CREATE CONSISTENT ORGANIZATION

Original content

Convert to slideuments

Convert Document to a slideument:
Great information is trapped in the dense documents in your organization. Re-chunking and visualizing the concepts help make them understood.

Convert Teleprompter to a slideument:
When something is neither a slide or a slideument, it's this awkward read-along length. Either shorten the copy into a slide for projection or add more context to it so it's a stand-alone slideument.

Convert slides to a slideument:
If you're a great presenter, you're most likely presenting visuals that are only for the audience to remember what you've said. Afterward people inevitably ask for a copy of your slides

Content flowed into grid

THREE WAYS TO PRODUCE EFFECTIVE SLIDEDOCS

Convert Documents to Slidedocs Great information is trapped in the dense documents in organizations. Re-chunking and turning words into pictures helps make them understood. (Case study follows)	Convert Teleprompter Text to Slidedocs When something is neither a slide nor a slideumt, it can be this awkward, read-along length. Either shorten the copy into a slide for projection, or add more context to it so it's a stand-alone slideumt. (page xx to xx)	Convert Slides to Slidedocs If you're a great presenter, simple visuals work for projection. What do you do after your talk when they ask for a copy of your slides? Embed your slide as a graphic on a larger prose slideumt. (page xx to xx)
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Clean and organized result

THREE WAYS TO PRODUCE EFFECTIVE SLIDEDOCS

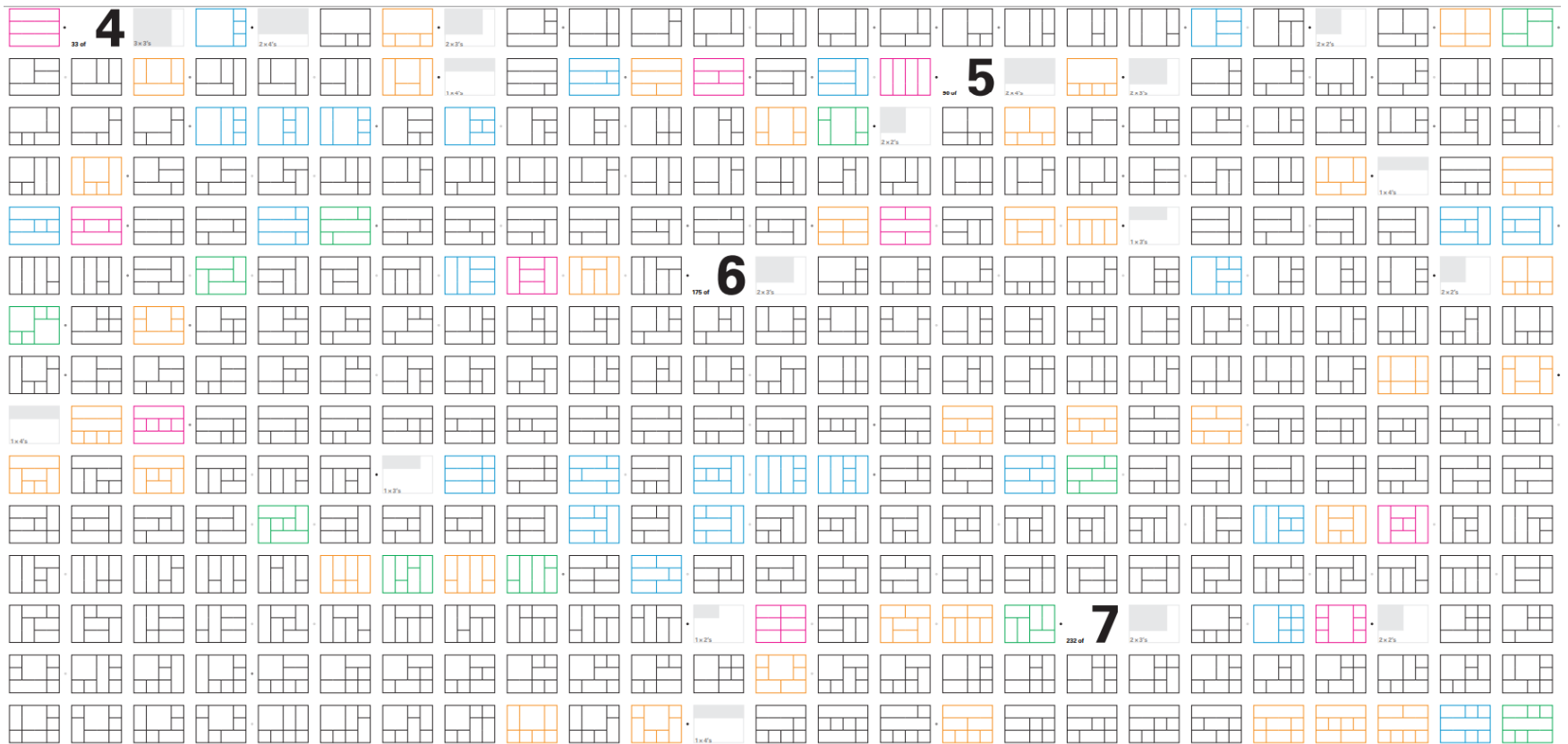
Convert Documents to Slidedocs Great information is trapped in the dense documents in organizations. Re-chunking and turning words into pictures helps make them understood. (Case study follows)	Convert Teleprompter Text to Slidedocs When something is neither a slide nor a slideumt, it can be this awkward, read-along length. Either shorten the copy into a slide for projection, or add more context to it so it's a stand-alone slideumt. (page xx to xx)	Convert Slides to Slidedocs If you're a great presenter, simple visuals work for projection. What do you do after your talk when they ask for a copy of your slides? Embed your slide as a graphic on a larger prose slideumt. (page xx to xx)
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Identify grid

4X3 IS A CLASSIC SLIDEDOC GRID

There are 892 unique ways to partition the 4x3 grid.

To get a poster-sized PDF of every option for laying out a slidedoc in a 4:3 grid, go [here](#) to get a PDF of these grids, courtesy of [Dubberly Design](#).



+ *Breathe With White Space*

03

ADDING WHITE SPACE

Established in 1867, *Harper's Bazaar* was America's first fashion magazine. The late 1800s was a no-nonsense era when resources like paper were scarce and highly valued, and printing was expensive. You can see how much information was packed into the pages of a single issue. When readers finished an issue, they didn't throw it away; it was reused for insulating walls and kindling for their fireplace.

The dense design was a direct reflection of societal values of the time.



YOUR CONTENT NEEDS ROOM TO BREATHE

In 1934, the magazine discovered young Russian designer Alexey Brodovitch and brought him on as Art Director. Brodovitch's work has been described as “bold and arresting,” featuring “cropped photographs, typography, and design” on “pages that bled beautifully.”

Brodovitch's signature use of white space and the cinematic quality created through image cropping brought gracefulness to the layouts. His design compelled Truman Capote to write, “What Dom Pérignon was to champagne...so [Brodovitch] has been to... photographic design and editorial layout.”*

His work revolutionized both fashion and magazine design. Adding white space and dramatic cropped images helped *Harper's Bazaar* surpass *Vogue* as the top fashion magazine.

The following two pages provide examples of how Brodovitch created designs that breathe with white space.

“A good picture must be a completely individual expression which intrigues the viewer and forces him to think.”

– Alexey Brodovitch,
Art Director





New Arrangements for Dinner



• **Yule:** A dinner and dancing show designed to look particularly charming around a table top. To top a host of guests, will gold mistletoes, the hostess, when the music starts, a soft red velvet. No. 400, a dark chocolate, all in various elegant sets.
 By J. L. E. Higgins, West Hill, New York.

• **Music:** A short evening dinner of mostly music. The table set for eight is very and delicious. The hostess has a high number into a comfortable top—enough to cover the banquet table. By J. L. E. Higgins in York, New York. No. 400, New York.

Higgins shows the table, from Lyons and Blois, the New York, New York.



THE CONSENSUS OF OPINION

YOUR SUIT will be thirteen or fourteen inches off the ground, your hips slim, your skirt generally straight and often pleated. If it's a Vionnet, the jacket will be fastened once at the waist. If a Chanel, it will be a loose box-coat stopping square at the hip. If a Schiaparelli, then a finger-tip jacket hanging free from a nice neat yoke. If a Molyneux, a short mess jacket over a pleated skirt. Five to one it will be dark blue. And it won't be a loud tweed unless it's British, or a wild checked plaid jacket topping a plain skirt by Schiaparelli.

YOUR COAT will be full length, very likely collarless or made with a plain raincoat collar. It won't lap over and it won't have any fur. Know a Vionnet by the tricky wide folded cut of its shoulders and by its elbow sleeves. Mark the Chanel when you see a coat cut square as a smock and loose as a boy's Burberry. If it's slim and straight and collarless or square-shouldered and fastened high on the chest with three leather birds with sad little eyes, it's surely a Schiaparelli.

UNDER THE COAT you'll wear a blouse or vest of glistening white pique or silk or mat white rayon. There may be suspenders holding up your skirt (Chanel). There may be a sash swathed low about your hips under a short bolero jacket (Molyneux). Or you may have a blue wool dress with a circular ballet skirt with a caudy-striped taffeta petticoat kicking out in the swish (Mainbocher). Your dress may be pleated.

Often printed. Sometimes printed and pleated. The prints will be dots and circles, not flowers, and you may have to pull your cape or hood over your collarless coat (Vionnet).

YOUR HAT will be shallow. It may blaze with color at the top. It may be a chiffon pill-box or a straw, bound with multi-colored chiffons (Suzy). It might be a bowler with a coarse mesh veil (Schiaparelli). Or a stitched black taffeta skull cap with a huge cluster of flowers on the forehead. Or a fruit-trimmed toque (Reboux). Or a square felt beret. Or a shallow black grosgrain sailor with a shaded pink veil.

YOUR EVENING DRESS will be white or white and black, bluish purple or splashed with multicolored flowers in all the sun-shot colors of modern art. You'll wear plain sheer fabrics.

You'll wear diaphanous nets and meshes and silk and rayon jerseys and an enormous amount of crepe satin, especially in white. You'll bare one shoulder to suit Vionnet. Bare almost everything to please Alix. Try beaded dresses and prints *à la* Mainbocher. Lift your waistline and swish your petticoats for Schiaparelli. Drop your waistline for Molyneux. Spike your hair with grisha-girl ornaments for Lanvin. You'll wear satin evening coats, made like Napoleon's dressing-gown—and transparent evening coats that show the dress beneath. You'll go right on wearing evening jackets to night clubs. And at home, neat tailored pyjamas, not the trailing tea-gown.

Left: Mainbocher's triumph in black net with long tight sleeves that stand up on the shoulders and button tight at the wrist. The skirt is sun-pleated to drift away behind. The fan is stiffened net and satin. And for color, a narrow geranium moire ribbon runs round the bodice and stops high, ragged by a climax of red geraniums. At Bendel and I. Magnin, California.

LUXURY BRANDS USE WHITE SPACE

The more breathing room you give to a design or product, the more luxurious it's perceived to be.

Many brands have embraced the concept of white space. When creating a slidedoc, surround key points with white space (also called “open space” or “clear space”) to draw the eye toward the most important elements on the page.



Examples of advertisements using white space

+ *Typesetting Amplifies What's Important*

03

WHY TYPESETTING IS IMPORTANT

Set up your type

Select
your type

Create
hierarchy

to increase legibility

Up until now, we've learned how to write slidedoc-worthy copy. We've learned how to introduce people to that copy by taking some pointers from print. And we've learned a bit about layout and design. So far, so good. In this section, you'll learn how to make the text itself look like it was designed by a professional.

Professional designers use sophisticated design software to make copy easily consumable. While PowerPoint® and Keynote® don't have all the capabilities that come with professional print design, there are a few simple steps you can take within presentation software to achieve a professional look.

Putting in this extra effort will not only make your text look nicer, it will make it easier to consume; which is an important factor when trying to get your message across to readers.

FORMATTING LIKE A PRO

The first rule of formatting like a pro is staying consistent. Laying out your text isn't just about making it fit or making it pretty; it's about making it consumable.

The ideal line length for text is based on the physiology of the human eye. At normal reading distance the arc of the visual field is only a few inches. Research shows that reading slows and retention rates fall as line length begins to exceed the ideal width.* This may be caused by one of two problems:

Columns are too wide: If lines of text are too long, your readers get lost when their eyes return to the left side. The long length makes it difficult to determine when the text starts and ends. Do not use the full length of your slide; break your pages into columns.

Columns aren't wide enough: If lines of text are too short, the eye has to travel back and forth too often. This is tiring on the eye and frustrating to readers who are unable to read a complete thought.

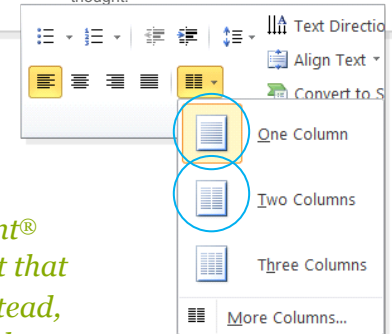
Set your columns and font size so that there are between 50 and 70 characters per line of text (or 12 to 15 words). This is the optimal length for legibility and will significantly increase the readability of the online or printed text.

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Columns aren't wide enough: If lines of text are too short, the eye has to travel back and forth too often which is tiring on the eye and frustrating to readers unable to read a complete thought.



The default for PowerPoint® is for a one-column layout that spans the entire slide. Instead, select the two- or three-column layouts for your slidedocs.

TEXT HIERARCHY

Giving your readers a clear typographic system to follow will help them digest your slidedoc clearly.

Your layouts help readers make a whole host of choices—what they should read first, where the main message is, what text goes with the diagram, what’s extra reading that they can skip for now, and the list goes on... That means you have to curate the copy, and that’s why it’s important to make your text consistent. Consistent doesn’t mean repetitive. Of course, you’re going to want some variation in the way your slides look. But giving people an idea of what to expect makes the content more accessible.

The most effective way to stay consistent is to establish a text hierarchy. A text hierarchy is a set of rules that govern how individual text elements will look.

For example, you may decide that the slide’s title will always be in **ALL CAPS** in the upper left hand corner, footnotes will always be in *italics*, and subtitles will always be **bright blue**. You will need to establish your own text hierarchy. These are the decisions that will make it easier for you to keep a consistent feel to your slidedoc, and for your readers to easily navigate your information.

You should establish your text hierarchy before you start laying out your copy. It’s much easier to edit your prose using a predefined set of rules than it is to make it up as you go and continually back track if you change your mind about fonts or colors. It’s okay to test and update your text hierarchy as you lay out your slidedoc. In fact, it’s a must. That said, take some time to think about the basics before you start.

When establishing your text hierarchy, it’s helpful to know what people expect from certain kinds of text. On the next slide we’ve included some guidelines to help you as you establish a hierarchy for the various textual elements on the page.

TEXT HIERARCHY GUIDELINES

The **title** introduces your slide and should be the first thing that people read.

Therefore, you want it to stand out in some way. For instance, it could be bolder. If you're using a thinner font, you could put the title in all caps or make it very large. Just make sure it's the first bit of text that people are drawn to.

The **subtitle** goes right below your title and expands on it in some way. This copy should be significantly smaller than the title, but not smaller than the main text on the slide.

Subheads label the different sections within each slide. They are the next level of text hierarchy, so they should be smaller than the title and subtitle. Your subheads might even be equal in size to the main copy on your slide, but you should differentiate them in some way. For instance, they might be a bit bolder or a different color.

The **body copy**, the main blocks of text on your slide, will take the most amount of time to read. So, think about consumability when picking a font. People don't read words letter by letter. They see the entire word as a picture and understand text by connecting that picture with its meaning. When you make it difficult to recognize that picture, you're putting a barrier between your reader and your message. Classic, clean fonts are the way to go here. Be sure to make the text big enough and dark enough, so readers don't have to strain to see it.

Callouts are the small blocks of text that are used to point something out in a graph or diagram. This text can be equal in size to the body copy, but it also needs to be distinguished in some way. A classic way to set your callout text apart is to italicize it. You can also make it a separate color.

A note about color treatments: It's very easy to include too many colors as you're trying to differentiate one kind of text from another. Try to avoid creating a text rainbow and remember color is only one of the tools in your tool belt. **Weight**, **CASE**, **size**, and **italics** are all good ways to set different kinds of text apart.

ANATOMY OF TEXT HIERARCHY

Subtitle supports the main title.

Title text is larger and the most dominant text on the page.

Web links can be color-coded, underlined, or both.

Body copy is a neutral color and smaller than headline copy, so headlines and subheads stand out.

Colored box is great for emphasized text or pull quotes.

Footers are the least dominant element on the page.

Tabulated navigation helps identify where you are; colored text identifies the current page.

The case for slidedocs

What is a slidedoc?

The way we communicate is changing. In our time-strapped world, we like information that is consumed quickly.

This has led organizations to look for a way to fill the gap between long-form documents and presentations. What has emerged are slidedocs.

A slidedoc is a visual document intended to be read and referenced instead of projected. Slidedocs work for a variety of communication scenarios, from sales collateral to in-meeting reference material. And because of their modular nature, slidedocs can spread your smart thinking throughout your organization.

Effective slidedocs are developed by knowing your audience, understanding how they consume information, and by having one clear big idea. Developing effective slidedocs also requires visualizing ideas and making the information easy to navigate.

Slidedocs are one of the most effective tools for communicating ideas quickly and establishing consensus. Your ideas deserve the best possible communication vehicle. Slidedocs are designed for the way we communicate today.

This template will help you create slidedocs that accommodate longer form reading material

section 02

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10

TEXT LAYOUT

After setting up your text hierarchy and designing your page, another step on the path to consistency and readability is actual typesetting.

Typesetting is adjusting all the seemingly small things that make it easy to navigate your copy. Here are some basic typesetting items to think about:

Line spacing is the amount of room between lines of text. Providing enough space here helps the reader keep track of his or her place and makes for a more comfortable reading experience.

Proper **paragraph spacing**, or the space between paragraphs, helps the reader take a break between paragraphs and helps denote a change in ideas. The space between paragraphs also makes body copy look less intimidating when looking at large blocks of text.

As I mentioned, **columns** make your text easier to consume. Split up big chunks of text into two or more columns for maximum readability.

Don't get fancy when **aligning your text**. Left justified usually works best. I don't like the big gaps between words that justified text creates, and people are used to seeing their copy aligned to the left. That said, if you have a callout that needs to go with a specific graphic, align to the side of the text that's closest to the item that you're talking about. This practice makes the two items seem more connected.

When you're finished adjusting the formatting of your text using these guidelines, take a look at it as a whole. Are the right sides of your lines of text really jagged? Do you have single words or short phrases dangling on the end of a paragraph? Go ahead and clean those last few lines of text manually with soft returns (shift + return) for that final polish.

SMALL SCREEN READABILITY

Don't assume that your readers will always access your slidedoc on a laptop or desktop. If your audience is on the go (and who isn't these days?), you may consider optimizing your slidedoc for mobile devices. This will require some extra consideration.

Most importantly, for these smaller screens, text needs to be larger. Use less text, but larger in size, per slide if you know your audience will be reading your material from their phones. Here are some recommendations to consider for viewing on various screens:



<i>Usage</i>	<i>Tablet*</i>	<i>Phone*</i>	<i>13" Laptop</i>	<i>Printouts</i>
Slide Title	40 pt	50 pt	22 pt	21 pt
Subtitle	28 pt	38 pt	18 pt	16 pt
Body Copy	24 pt	34 pt	11 pt	10 pt
Graphic Callouts	30 pt	40 pt	10 pt	8 pt

*Retina display

TESTING YOUR SLIDES

Anybody who's ever tried to follow a complicated recipe knows that just because you've completed the steps doesn't mean that your creation is going to look exactly like the picture.

Likewise, while it's important to follow the guidelines laid out in this slidedoc, you should do an overall audit to make sure your pages hang together well.

Look at your slidedoc as a whole in slide sorter (lightbox) view. You shouldn't have all text slides and you should have pages with white space and breathing room.

Remember, graphic designers spend their lives studying design, so don't be too hard on yourself. But you should do a quick audit of each page using the type of screen you think most people will use to consume your slidedoc.

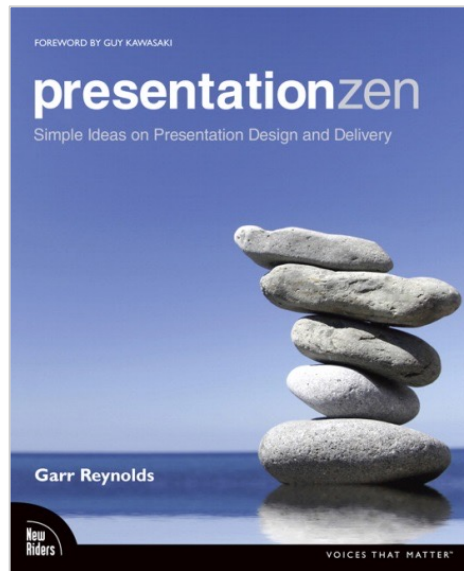
When reviewing your work, you should ask yourself the questions listed on the right.

Slidedoc Checklist

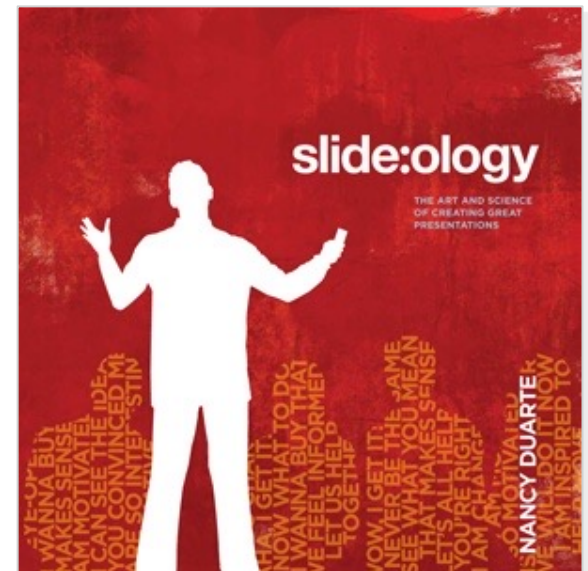
- ✓ Do I have too many words on the slide?
- ✓ Is my text big enough or will people have to strain to read it?
- ✓ Does my eye know which text to read first?
- ✓ Are main messages easy to pick out?
- ✓ Is my text scannable like a slidedoc or dense like a document?
- ✓ Does my eye have a clear path to follow?
- ✓ Do I have too many fonts or font colors?

BEST PRACTICES FOR THE VISUAL DISPLAY OF INFORMATION

For a more exhaustive look into the visual display of information in presentation software, we recommend these two presentation books. Both convey the business case for design, explain powerful design principles, and have pages full of inspiring examples.



+ BUY ON AMAZON.COM



Factoid: Garr talked me into writing my first book. As a tribute to him, I used his silhouette on the cover of Slide:ology.

Delivering a Slidedoc

- + Printing and Projecting Slidedocs*
- + Distributing Slidedocs*
- + Case Study: Notes View How-To*
- + Spread Big Ideas With Slidedocs*

04

+ *Printing and Projecting Slidedocs*

04

YOUR JOB IS TO COMMUNICATE

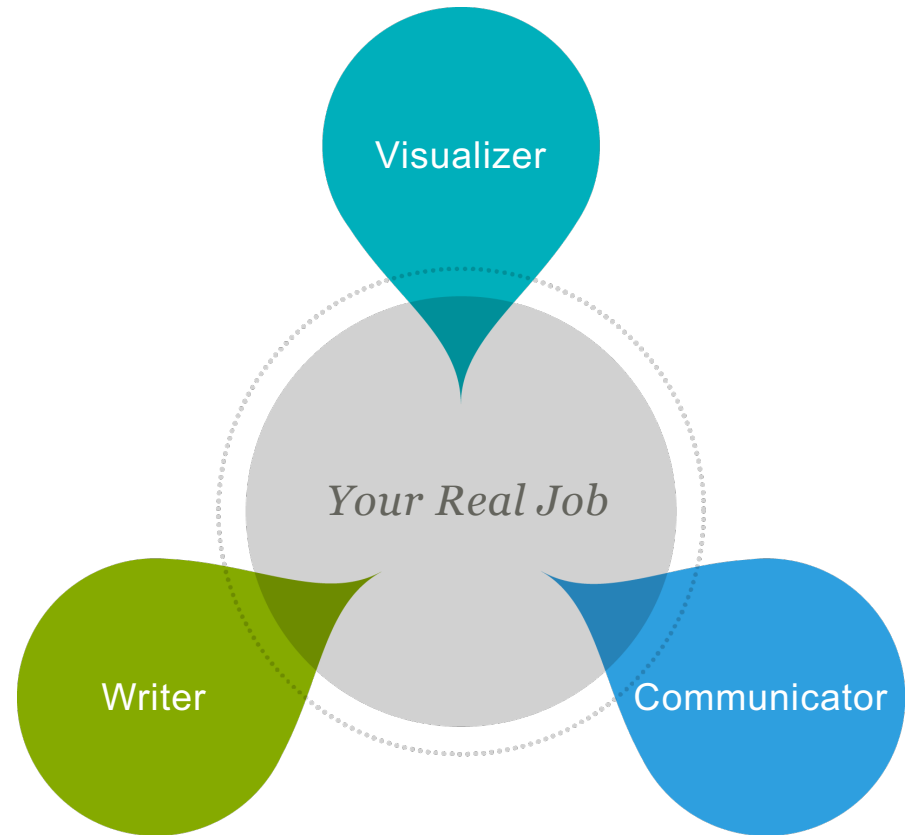
Wow. This must feel like a lot of work. You have a “real job” with real results you’re supposed to deliver that have nothing to do with writing or distributing a slidedoc.

When you have an idea or initiative that must bear fruit, then spending your time clearly communicating could be what brings you the most traction.

Set aside time to conceptualize what you are going to say, how to visualize it so they can see what you’re saying, and then determine the best means to communicate it.

When delivering information, some people deliver too much and it doesn’t get consumed, while others communicate so vaguely that clarifying conversations waste time. Providing slidedocs hits a great sweet spot that delivers enough information in a consumable format.

Business today operates in a compressed environment, so you need to create and spread thoughtful insights quickly and clearly.



PRINT SLIDEDOCS

There are multiple ways to print your slidedoc.



Handout

Print handouts of slidedocs so people can read them at the beginning of the meeting. Or use them as handouts that the audience may reference while you speak and that support your talk as an appendix with additional information.



Book

Slidedocs, designed well, make great books. Whether spiral-bound or perfect-bound, they can make the content feel more substantial and formal. In fact, you can professionally publish and print slidedocs at blurb.com and bookemon.com.



Placemat

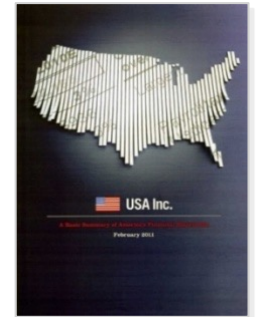
Placemats are a single slidedoc page printed on 11"x17" paper. They are great for collaborating around a shared piece of paper where all stakeholders can write and sketch on the concepts. Sometimes one placemat is all you need to spark a great conversation.



Poster

Slidedoc pages can be printed oversized and posted around the room. Readers stand, walk around, and read the material. You can also put blank posters in between each one to capture notes and feedback. Scientists at conferences often present posters.

Mary Meeker of Kleiner Perkins printed a slidedoc book called "USA, Inc." with pages printed 2-up. She sent one to everyone in Congress to help them understand the distressing state of the U.S. economy.



+ USA, INC.

PROJECTING SLIDEDOCS

Slidedocs should be printed and not projected, but there are some instances when it is okay to project them:

Collaboration:

Project a page to read and discuss it in detail to refine the idea or build consensus.

Review meeting:

While editing a slidedoc with a group, you may need to project it so you can collaboratively edit it.

Visual reference:

During a formal presentation, you may want to project a page from a slidedoc solely as a visual reference so the audience knows what page you're asking them to read.

Overlay sketches:

If you project onto a whiteboard, people can sketch over graphics to help clarify meaning.

Usually if slidedocs are projected, it would be in a room with ten or fewer internal people, because it's not a formal presentation. If you are in a room with six or more people or are presenting externally, rethink whether a slidedoc is the right medium or if you should build a presentation instead.

To the right is a slide I used in a vision meeting. I projected cinematic slides and provided a slidedoc as a handout. When I wanted the audience to refer to a specific page, I projected a picture of that page as a visual reference.



BAD HABITS ARE HARD TO BREAK, BUT BREAK THEM

Do not verbally present slidedocs.

Bad Habit #1:

Use slides as a teleprompter

The biggest reason people present slides-as-documents is that they want to make sure they cover everything comprehensively. Presenters put every word on a slide so they don't forget what they're supposed to say. They build what is essentially a visual teleprompter. Audiences become frustrated when they have to sit through a presenter read-along, just like it would frustrate you to read the President's teleprompter instead of listening to the State of the Union.

Bad Habit #2:

Leave no time to prepare a real presentation

Authors pour ideas, words, and pictures onto slides as part of the creative process. The problem is that people stop there—with all their thoughts in writing on the slide. If you plan to present the material, there's an additional step you need to take to distill the document into a true visual aid. If you don't have time to perform this step, it's best to distribute it as a document.

Bad Habit #3:

Think dense slides look smart

People in analytical roles sometimes think the merit of an idea is directly proportional to the amount of information on the slide. They feel that if you don't have dense charts and graphs, you haven't done your research or been thorough enough. However, projecting several layers of charts on a slide is a very different experience than distributing several charts throughout a slidedoc for people to read and interpret for themselves.

Bad Habit #4:

Desire accreditation

When you've worked hard on your ideas, it's tempting to present the material instead of handing it out. Presenting material makes it clear that you're the author and subject matter expert. But is that necessary? This behavior is based on pride of authorship, not communication efficiency.

Regardless of why people present their dense slides, the practice should stop.

+ *Distributing Slidedocs*

04

DISTRIBUTE SLIDEDOCS ONLINE

Link to your slidedoc on SlideShare to get the word out.

Embed

SlideShare presentations can be embedded into HTML pages. Anywhere a YouTube video can go, a SlideShare slidedoc file can go.



E-mail

SlideShare can track who has seen the file, connect them to your website, and collect contact information which generates leads.



Share

Instead of e-mailing a large file that clogs inboxes, send a link to the SlideShare file online.



Analytics

SlideShare is a great tool for distributing slidedocs. Upload your presentation, and it translates into a format that can be broadly and publicly distributed online.

USE SLIDEDOCS FOR WEBINARS

A few years ago, I conducted a survey to see how many people attended presentations remotely versus in person. The results showed that 85% of presentations were remote. It's harder to make a sincere connection with an audience when you're not in the same room.

Managers spend most of their workday in meetings. Many managers consider almost half of those meetings a waste of time. So when meetings are already feeling like a waste, make yours more productive by using a slidedoc.

In a remote meeting situation, you're competing with many attendee distractions, the primary one being their e-mail. If your material isn't more interesting than their inbox, they won't be 100% present.

Have meeting attendees read one page and discuss that topic. When attendees read the slidedoc and then discuss it, it engages them more often. Each time you advance to a new slide, if attendees are multitasking, they'll have to minimize e-mail (or whatever they're doing) to read the slide so they can continue to be a participant. But again, don't read or present the slide to them; it's faster if they read it and then discuss it.

You can also use slidedocs as a guide and context for all the topics you want to talk over. Putting the topics you'll be discussing in a slidedoc moves the meeting along. It also helps attendees gauge how much you've covered as the meeting progresses.

If you're using telepresence or other emerging video systems, sending slidedocs ahead of time will ensure that your communication is failsafe (you never know what might go wrong with technology).

VIEW SLIDEDOCS ON DEVICES

Slidedocs are the perfect content-density for reading and distributing on a tablet.

There's been a huge uptick in the adoption of tablets in business and education. Providing your material on a device lets readers interact with the content and keeps them engaged.

It's easy to convert presentations to devices—the 4:3 aspect ratio is a perfect fit.

Duarte's preferred tools are:

SlideShark®: Converts PowerPoint® files into navigable, interactive presentations and includes a powerful analytics engine that shows who looked at your slidedoc and how many pages they read.

Keynote® for iPad®: Converts PowerPoint® files to Keynote®, creates new Keynote® files from scratch, and allows you to view and edit existing Keynote® files.

Tablets can be hooked up to a projector, or links to files can be sent ahead of time for your readers. I've even had clients load the slidedocs on iPads and send them as a gift for people to read or distribute at conferences.



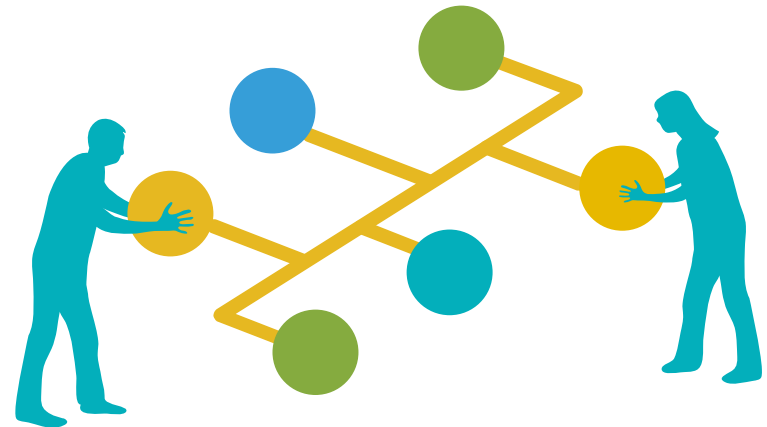
THE DANGER OF CIRCULATING SPARSE PRESENTATIONS

Beautiful, minimalistic, cinematic slides don't have enough information in them to stand on their own as a document when distributed. In fact, when slides travel around with only an image and a handful of words, the readers have to fill in far too many blanks to understand their meaning. As you embrace simplifying slides, this is an unexpected negative side effect.

Slides are a backdrop for the spoken word, not rich in content themselves. Their vagueness leaves room for a recipient to make up what was said, develop inaccurate conclusions, and misconstrue the meaning.

As presentations are passed along without the presenter, important information is lost. Data is dropped that helps make your case.

The same is true when distributing slides on platforms like SlideShare. The slides need to be self-explanatory and clear, because metaphorical concepts are open to interpretation. The following case study shows how to create a slidedoc in notes view of your cinematic slides so readers know what you said to your slides.



If the graphic above was used alone on a slide, how would you know what was said about it? For example, are these people contributing to or pulling from this “system”? Vague metaphors can be misunderstood if they are shared without explanation.

Convert Cinematic Slides Into Slidedocs

David Allen, of [The David Allen Company](#), is a great presenter who uses cinematic slides effectively. When he needs to leave information behind after his talks, he delivers beautiful layouts of his slides in notes view.

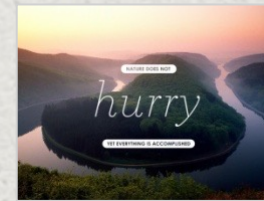
SIMPLE SLIDES NEED NOTES

Circulating cinematic slides as slidedocs

When delivering a presentation in person, use arresting and cinematic visuals, similar to the slides to the right. When your presentation is over and someone says, “Hey, send me your slides,” these slides might be so sparse, they will make no sense to the reader without your verbal dialogue.

Sparse slides can’t be fully understood as they travel through an organization without a presenter. So, how do you retain the integrity of the content, create a storyline that travels with the slides, and still keep it visually simple and clean?

Cinematic slides need more context if they are going to be sent around an organization.



DEFAULT NOTES VIEW

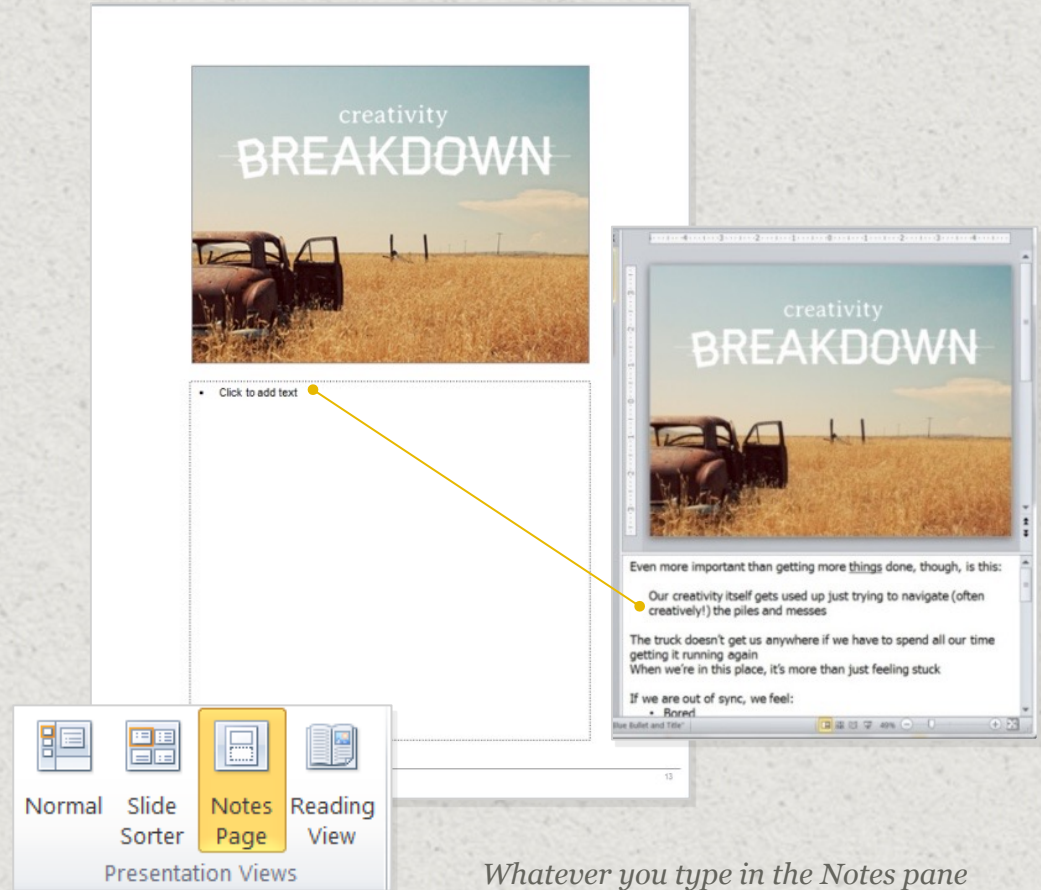
Adding notes to your slides makes it a slidedoc

There's a little-known "Notes Page" view that can combine an image of your slides with your script, and any other content you'd like.

To the right is the default layout of the "Notes Page" view in PowerPoint®. You can see that the slide visual takes up the top half of the page and the text below defaults to a bulleted list.

Many people don't know that this layout is extremely modifiable. Not only can the Notes master be modified, but each Notes Page itself can have text, charts, quotes, and images added to it as separate and additional content that's on the slide itself.

You can add text in Notes view or the Notes pane.



Whatever you type in the Notes pane will appear underneath the slide.

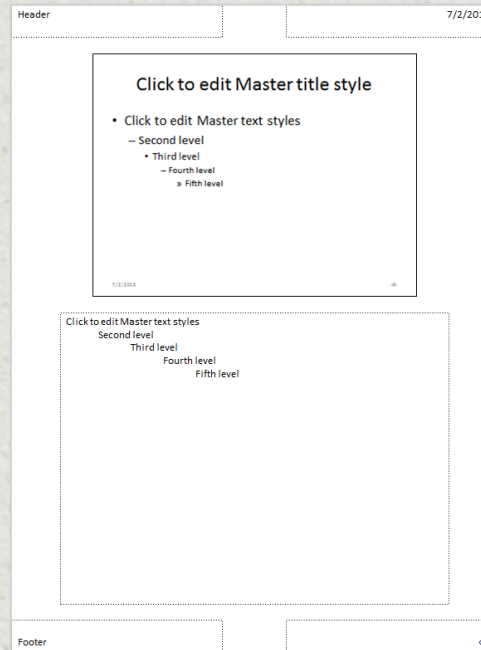
MODIFY THE NOTES MASTER

Notes layouts are flexible

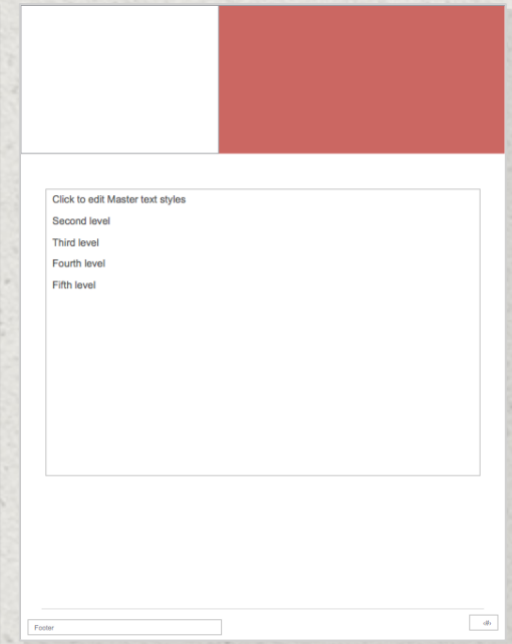
The image to the right is the default master. The image to the far right is a modified master.

You can scale your slide to any size and place it anywhere on the master. Headers, footers, and body copy can be moved into any position you desire. The choices are endless.

If you plan to only put your script in the notes, a layout similar to the default may work. If you plan to add supporting information or more graphics, consider scaling the slide and text size down to accommodate richer content.



Default master has a large slide and cascading text.



Scale and move the master elements any way you'd like.

SLIDEDOCS CAN TRAVEL WITH AN APPENDIX

You can add a lot of content to your slides

In the layouts to the right, you'll notice there's a small image of the slide on the top left of the page, and a quadrant graphic and quote on the top right.

This example shows that the "Notes Page" view has enormous flexibility. It's an additional surface that you can design and develop with content that you may have chosen to cut from your presentation.

It's as if the appendix to your slide gets to travel with the slide itself.

This "Notes Page" view can be converted into a PDF and sent around with your slides. These slides can be distributed when people ask for a copy. Print the "Notes Page" view and distribute it as a document.

The image displays two slide layouts. The top slide, titled "FOCUSED attention", features a woman in a yoga pose and a quote: "If you do not pay attention to what has your attention, you will give it more attention than it deserves." The bottom slide, titled "creativity BREAKDOWN", features a truck in a field and a quote: "If you're already in a creative mess, you have no freedom to make one." Below the slides is a "Notes Page" for the "creativity BREAKDOWN" slide, containing text about productivity, a task "A Day of Thinking", and a quadrant diagram. The quadrant diagram plots "PERSPECTIVE" (vertical axis) against "CONTROL" (horizontal axis). It identifies four states: "crazy-maker" (high perspective, low control), "victim" (low perspective, low control), "micro-manager" (low perspective, high control), and "victimized" (high perspective, high control). A quote explains that the loss of perspective and control leads to feeling stuck.

Our mind isn't built for collecting; it's collect everything, then to avoid ever thinking instead of collecting.

If we're going to be a productivity Ninja, we're going need to shift our minds away from the responsibility collecting and retaining the 10,000 things.

"If you do not pay attention to what has your attention you will give it more attention than it deserves."

Which means we're going to have to put that responsibility elsewhere. This is a key principle of the GTD system, and it's incredibly simple.

Stop holding things in your head. If it's on your mind, not getting done. Embrace the idea that holding thing in your head is one of the biggest obstacles to Mind Like Water.

Task #1: A Day of Thinking
And here's how you can start.

Remember how I promised you two concrete, actionable things you could do right away? Well this is Action Item #1 "One Day of Thinking". Get yourself on brand new, virgin legal pad, and carry it around with you for 24 hours.

For that day, I want you to immediately write down on the legal pad every single thought you might/would/could/should do something about that comes

Even more important than getting more things done, though, is this:

Our creativity itself gets used up just trying to navigate (often creatively!) the piles and messes. The truck doesn't get us anywhere if we have to spend all our time getting it running again. And when we're in this place, it's more than just feeling stuck.

*We feel bored, unfulfilled, lazy, overwhelmed and anxious: I'm going to call this **Perspective**. We feel these ways when we lose perspective. That's how we feel, yes, but it also leads to some reel-world results:*

- Missed deadlines
- Long hours at work
- Health issues
- Financial issues
- Relationship issues

- Low perspective and low control makes us feel victimized.
- High perspective with low control draws out the mad scientist, flaky artist, crazy-maker in us.
- And high control with low perspective turns us into micro-managers with 10,000 things to do and not enough time to do any of them.

The loss of perspective and control also leaves us unable to handle a real crisis if one comes along.

Let's call these kinds of results **Control**. These things happen when we lose control of the "things" in our life.

Now, if we plot these two words on a couple of axes, I'll show you what I mean:

3

HORIZONTAL LAYOUTS ARE AN OPTION, TOO!

The “Notes View” page isn’t limited to just vertical layouts. You can create layouts in landscape view, too.

The designs to the right have the same content as the layouts on the previous page but the notes master is formatted in the landscape orientation.

FOCUSED
attention

“ If you do not pay attention to what has your attention, you will give it more attention than it deserves. ”

Our mind isn't built for collecting; it's built for thinking. Yet we continue to use it to collect everything, then to avoid everything.

We need to use our minds for thinking instead of collecting.

If we're going to be a productivity Ninja, we're going to need to shift our minds away from the responsibility of collecting and retaining the 10,000 things.

Which means we're going to have to put that responsibility elsewhere. This is a key principle of the GTD system, and it's incredibly simple.

Stop holding things in your head.

If it's on your mind, it's not getting done. Embrace the idea that holding things in your head is one of the biggest obstacles to Mind Like Water.

Task #1: A Day of Thinking

And here's how you can start.

Remember how actionable things Well this is Action

Get yourself one and carry it around

For that day, I would down on the legs might/ would/ could about that come consider doing it

And then let yourself forget about it. It's on the legal pad; it's not going anywhere. Your job for that 24 hours is to try and let your brain drop all of the 10,000 things it's always holding and feel free to get back to thinking.

Reflection #1: What did you notice?

Now, that's only the first part. The next day (the

creativity
BREAKDOWN

“ If you're already in a creative mess, you have no freedom to make one. ”

Even more important than getting more things done, though, is this:

Our creativity itself gets used up just trying to navigate (often creatively!) the piles and messes. That truck does not get us anywhere if we have to spend all our time getting it running again. And when we're in this place, it's more than just feeling like we are stuck.

We feel bored, unfulfilled, overwhelmed, lazy and anxious. I'm going to call this Perspective. We feel these ways when we lose perspective. That's how we feel, yes, but it also leads to real-world results:

Missed deadlines, long hours at work, health issues, financial issues, and relationship issues are real-world results.

Let's call these kinds of results Control. These things happen when we lose control of the "things" in our life.

Now, if we plot these two words on a couple of axes, I'll show you what I mean:

- Low perspective and low control makes us feel victimized.
- High perspective with low control draws out the mad scientist, flaky artist, crazy-maker in us.
- High control with low perspective turns us into micro-managers with 10,000 things to do and not enough time to do any of them.
- The loss of perspective and control also leaves us unable to handle a real crisis if one comes along.

PERSPECTIVE

CONTROL

crazy-maker

victim

micro-manager

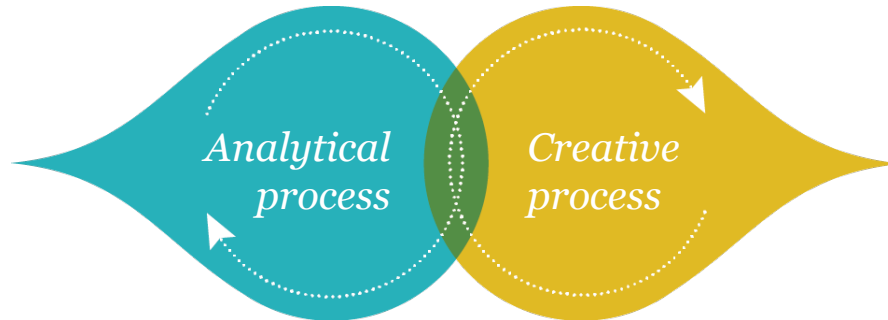
1

+ *Spread Big Ideas With Slidedocs*

04

PRESENTATIONS HELP SPREAD SLIDEDOCS

Creating a slidedoc is a highly analytical process. It's more report-making than creative, and is heavily comprehensive in nature.



Creating a presentation that is inspirational requires a different mindset and process. Incorporate stories and pictures that will move an audience to action.

Let's say you've created a brilliant slidedoc packed with research, data, process, and insights. When you need to present it, how do you present it? First, don't present your research; present the results and findings in the research and turn that into a presentation with slides.

Use a different creative process to develop a presentation that is an inspirational, persuasive derivative of your document.

Remember back when annual reports used to be printed? They had a thin glossy section in the front that was very beautiful, story-like, highly visual, and human-centric. The rest was a dense document that stated how the company performed financially.

To make a presentation about your slidedoc, isolate the key insights and findings in your slidedoc. Think through why they matter and how you want the audience to be transformed when you present the information. Brainstorm metaphors, stories, and visuals that help your information come alive and only present that information verbally.

BENEFITS OF SPREADING SLIDEDOCS

One of the most powerful attributes of a slidedoc is its modular nature.

The ability to have small, organized chunks of content to arrange makes creating slidedocs very efficient. Organizing content by focusing on one idea per page, you can mix and match ideas to meet different reader needs. The atomic nature of the units makes it easy to structure your thoughts into a clear case.

Organizations need to create different slidedocs to appeal to different audiences. The flexibility of this rich content source allows employees to be agile communicators. Plus, to rearrange the content, you don't need to learn new, complicated software.

Marketing departments use well-written and well-designed slidedocs to create key messages that employees should include in every key piece of communication.

If slides aren't rich with content and don't visually look like they hang together in a unified visual language, recipients will feel like you've simply piecemealed it together, or "Frankensteined" slides from different decks. They'll assume you created the slidedoc without caring about how they need to process the information.

Great slidedocs spread quickly. If you're the author of great slidedocs, your strategy, thinking, and solutions will be latched onto by the organization and become core to the company's success. Slidedoc content helps spread your ideas, making it easy for people to repurpose your thinking.

SLIDEDOCS IMPROVE COMMUNICATION

Below is a summary of this book. The summary page should reinforce key points from your slidedoc.

We used **colored text** in this summary page to illustrate how some of the exact page titles throughout the slidedoc can be used in the summary.

The way we **communicate is changing**. In our time-strapped world, we like information that is consumed quickly. This has led organizations to look for a way to **fill the gap** between long-form documents and presentations. What has emerged are slidedocs.

A slidedoc is a visual document intended to be read and referenced instead of projected. Slidedocs work for a variety of communication scenarios, from sales collateral to in-meeting reference material. And because of their modular nature, slidedocs can **spread your smart thinking** throughout your organization.

But creating a great slidedoc also means taking the time to do it right—and that means investing in both the writing and the design. Effective slidedocs are developed by **knowing your audience**, understanding how they consume information, and by having one clear **big idea**. From there, **following good writing practices** and **writing compelling copy** will help you create a slidedoc that spreads.

Developing effective slidedocs also means visualizing ideas and making the information easy to navigate. To do that, you need to **highlight what's important** while using **diagrams and data to show the relationships** between the different elements of an idea.

Using basic design principles—like creating **structure with a grid** and **adding white space to give your content room to breathe**—helps amplify what's important and helps readers digest your information.

Slidedocs are one of the most effective tools for communicating ideas quickly and establishing consensus. Your ideas deserve the best possible communication vehicle. Slidedocs are designed for the way we communicate today, and these best practices will give you the skills you need to change your organization for the better.

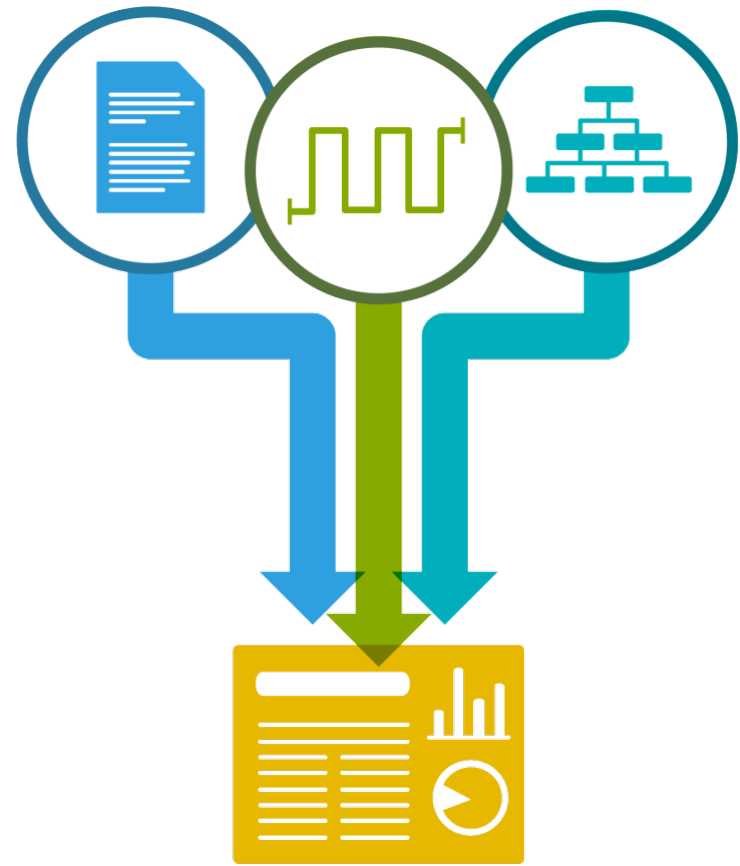
YOUR HARD WORK WILL PAY OFF

Presentation tools are easy to use if you're trying to throw something together quickly. However, when the stakes are high—a deal will be won or lost, your vision adopted or rejected, your project will move along or be stopped in its tracks—you need to spend extra time creating the slidedoc.

Just because slidedocs are easy to create doesn't mean you have a license for laziness. Regardless of the tool you use, good work always pays off.

High-stakes situations may also call for a different kind of content. Traditionally, high-stakes presentations are inspirational while slidedocs are more pragmatic. But when your slidedoc is that important, and needs to influence a make-or-break decision, it must embody the type of inspirational persuasion usually reserved for in-person presentations.

Good content, a good storyline, and a structure that compels people to act or decide are worth the time you put into them.



Thank You

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ENGAGING WITH DUARTE

We'd love to help!



Consulting

Duarte's writers are skilled in persuasive storytelling practices. Whether your content needs a complete rework or you're starting with a blank page, our writers can create your entire story from start to finish.



Design

We design cinematic presentations that awe and inspire, robust template systems that help foster better communication, and pre-existing content that just needs that extra something.



Publishing

Duarte can transform your content (presentation, book, sales tools, slidedoc, technical pub, and collateral) into a platform-agnostic, visually rich, easily navigable, dynamic document to use on tablets or mobile devices.



Events

We craft compelling, memorable keynote and breakout session presentations that motivate audiences. We can also provide overall event theme and design support.



Multimedia

Duarte creates interactive presentations, visual essays, videos, and animated demos that further engage audiences. We can also extend the life of a presentation by making it web- and/or YouTube-ready.

Special Thanks

Amanda

Working with you was a blast! Thank for wrangling and writing chunks of this puppy.

This book is real because of a herd of Duartians

Ashley, Chris, Dave, Doug, Emily, Janice, Kelly, Michelle, Patti, & Paula

Diandra

This book is beautiful because you make everything beautiful.

Aisling, Denise, Tyler & Ivan

The book wouldn't have happened without your rocking design skills and tenacity.

Ric

Your support over the years and on this slidedoc has astounded me.
<http://www.ricbret.com>



in

Thank you for generously donating the slidedoc.com domain to this cause.

Dan

Your template wizardry has made this slidedoc and the free templates magical to use.

Denise, Janet, Kyle & Stephanie

Your case studies and template designs are beautiful and central to this book.



And it wouldn't be a valuable book without a cute pic of my granddogs Bear and Necessity.



About the author:

Nancy Duarte is a communication expert. Her firm, Duarte, Inc., is the global leader behind some of the most influential visual messages in business and culture.

*She is the author of three award-winning books. **Resonate: Present Visual Stories That Transform Audiences**, identifies the hidden story structures inherent in great communication, and it spent more than 300 days on Amazon's top 100 business book bestsellers list.*

***Slide:ology: The Art and Science of Creating Great Presentations** teaches readers to think visually and has been translated into eight languages. Plus, the **HBR Guide to Persuasive Presentations**, a field guide with quick ways to up your presentation game and more effectively present data-rich information.*