

Introduction to Storyboarding

MSU Session

Do The Math

Chicago, IL Bangalore, India www.mu-sigma.com

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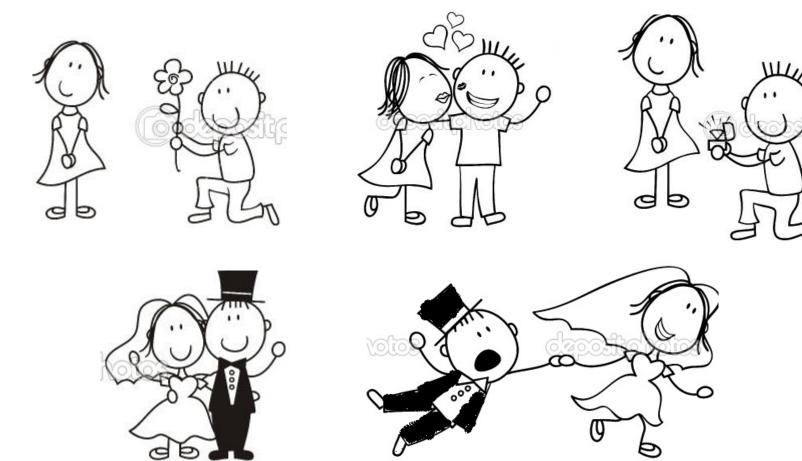


Agenda

- What is a storyboard? Why should we do it?
- Where does it fit in into the muPDNA?
- How do you create a storyboard?
- Horizontal & Vertical Logic
- Exercise



Two people fall in love and get married



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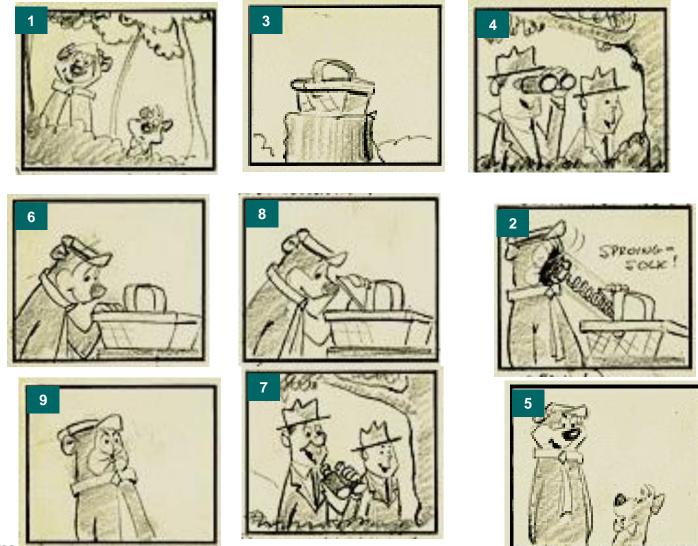


A storyboard is actually used in movies before actual scenes are shot

Storyboards are graphic organizers in the form of illustrations or images displayed in sequence for the purpose of pre-visualizing a motion picture, animation, motion graphic or interactive media sequence.



Can you put these pictures in the right order?





Can you put these pictures in the right order?

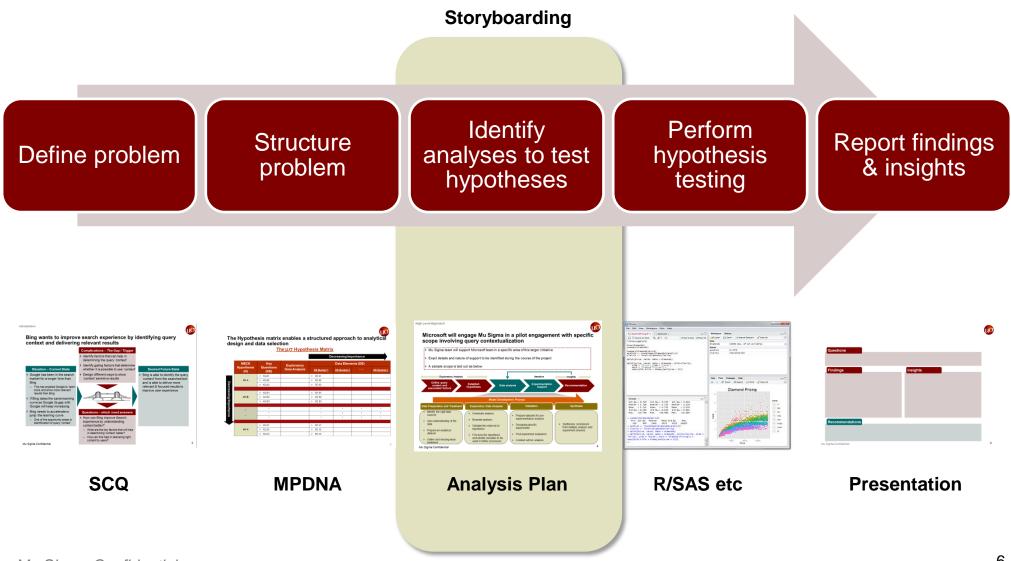


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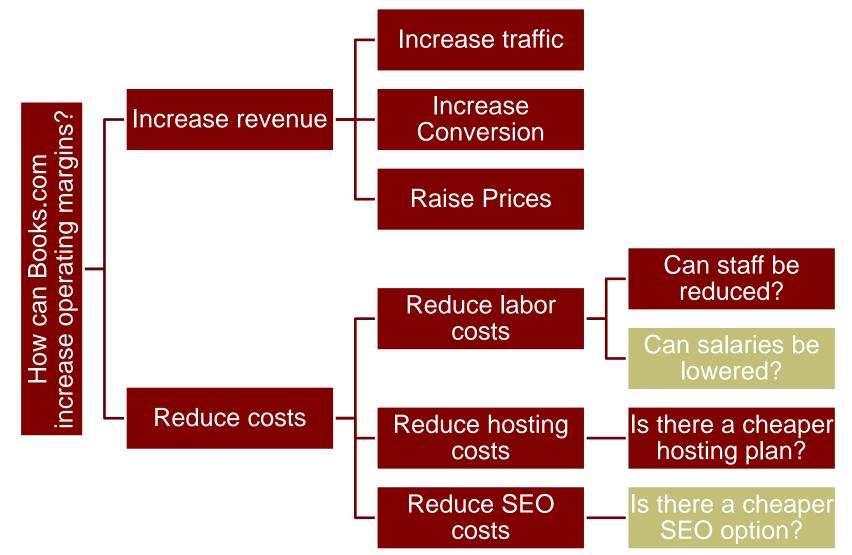


A story board can be developed while identifying the analyses needed to test hypotheses



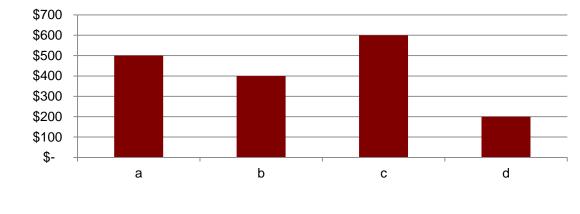


Consider a small portion of a problem where we are trying to increase the operating margins of a online bookstore





Always sketch out the visual that you would like to use

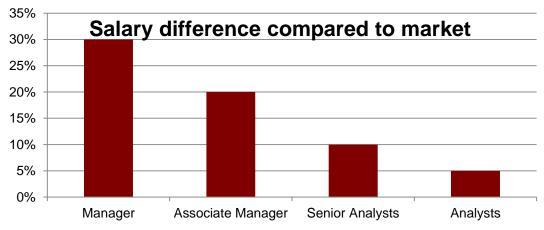


Cost/month

Can salaries be lowered?

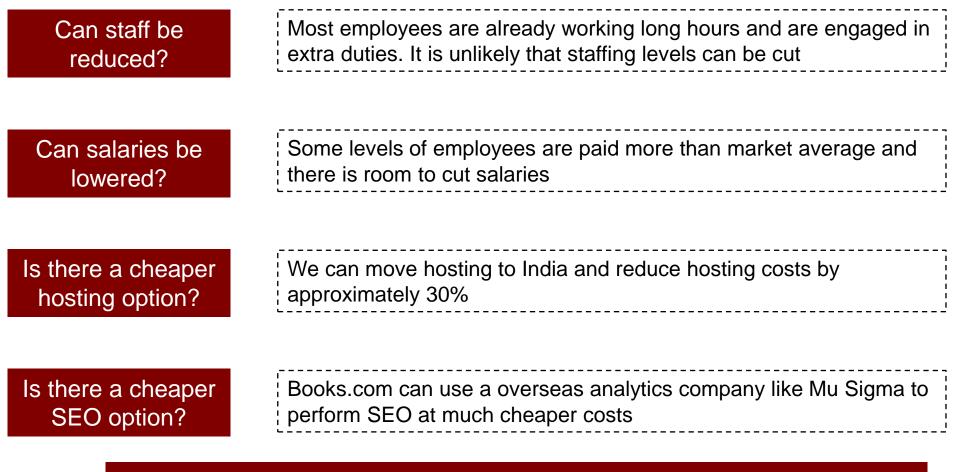
Is there a cheaper

SEO option?





Before you do the analysis, think about what the expected findings would be



You may be right or wrong however it is important to capture

expected findings

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Now let's make a storyboard using these expected findings

Most employees are already working long hours and are engaged in extra duties. It is unlikely that staffing levels can be cut

Some levels of employees are paid more than market average and there is room to cut salaries

We can move hosting to India and reduce hosting costs by approximately 30%

Books.com can use a overseas analytics company like Mu Sigma to perform SEO at much cheaper costs

Can we write these more clearly to build a story?

Some levels of employees are paid	
above market average	

There is no excess capacity as employees are working long hours and taking on extra tasks

We can move hosting to India and reduce hosting costs by approximately 30%

Books.com can use a overseas analytics company like Mu Sigma that can reduce SEO costs by 25%

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These expected findings become your headline

Certain lev	There is n	o excess o	d above market average capacity as employees are working long extra tasks	
			n move hosting to India and reduce hosting costs by simately 30%	
			Books.com can use a overseas analytics company like Mu Sigma that can reduce SEO costs by 25%	
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The storyboarding process is powerful enough to cover any concerns that you may have

- > What if the data or message in the storyboard changes after the analysis?
- What if my storyboard has no story?
- What if I have data that does not fit in my storyboard?

The storyboard forces you to be concise and deliver a message as opposed to delivering data



Header

Head (optional)

- Bullet
 - Sub-bullet (as needed)
 - » Sub-bullet (as needed)

Kicker - optional



The key message (headline) goes here

A key category or idea

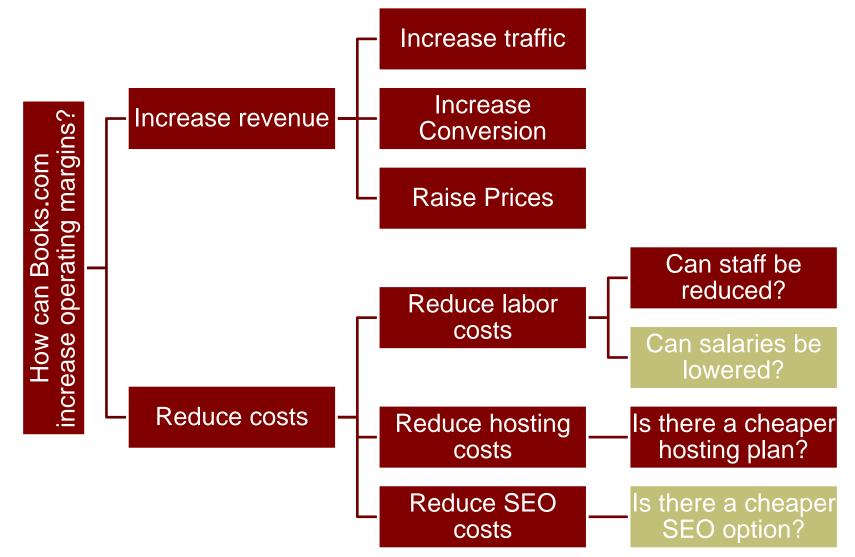
- Main point
 - Sub point
- Second main point
 - Sub point

Or, you could have a graphic

The implications – "so what?"

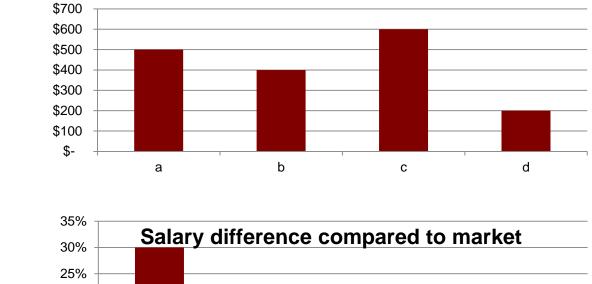


Where do you find the body of your slide? - first a recap





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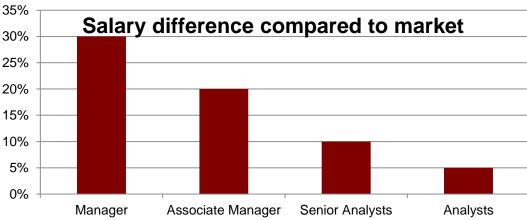


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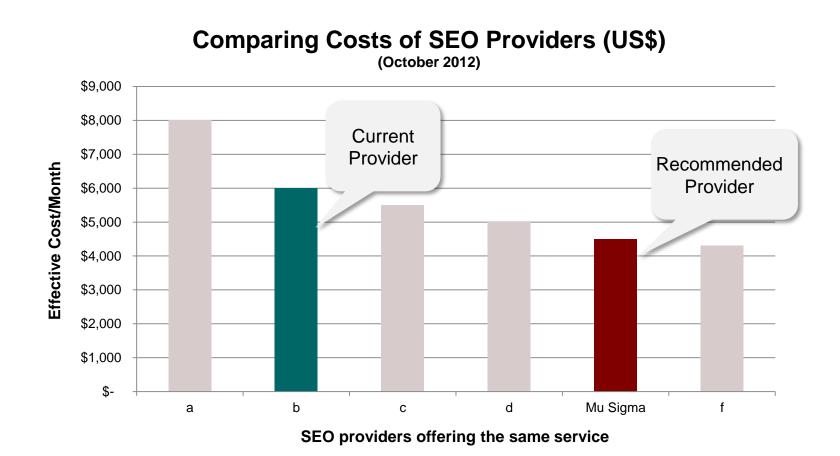
Is there a cheaper

SEO option?





Books.com can use overseas analytics company like Mu Sigma to reduce SEO costs by 25%



There is potential to outsource other work



Good headlines focus attention on the page's main idea

- Usually a brief sentence
 - One line is best
 - Two lines maximum
- Avoid empty statements
 - "The next step of the analysis is as follows"
- > Say something meaningful that directs the attention to the page's important point
 - Eg: "ROI varies greatly across businesses"
- Use headlines as the "storyboard" of your document
 - Reading only the headlines should tell a coherent story



Each page, like a paragraph, tells a small story

- Create a logical flow top to bottom
- Be sure it fits the logic of the overall story
- Don't overwhelm the audience
 - By jamming too much information on the page
 - With material that is beyond its comprehension
- Don't "underwhelm" your audience
 - With too little (or trivial) information
 - By making the simple information seem complex



Follow the rule of two

- Limit every element in the format to two lines
 - Presentation title
 - Subtitle
 - Headlines
 - Heads
 - Bullets
 - Dashes
 - Kickers
 - Etc.

Human eye finds it difficult to understand more than two lines of text



So, what did we learn today?

- What is a storyboard?
- How are they useful in consulting?
- How do you create a storyboard?
- Creating slides to support the storyboard
- Some tips



Thank you