Software Project Demo

CS480 Software Engineering

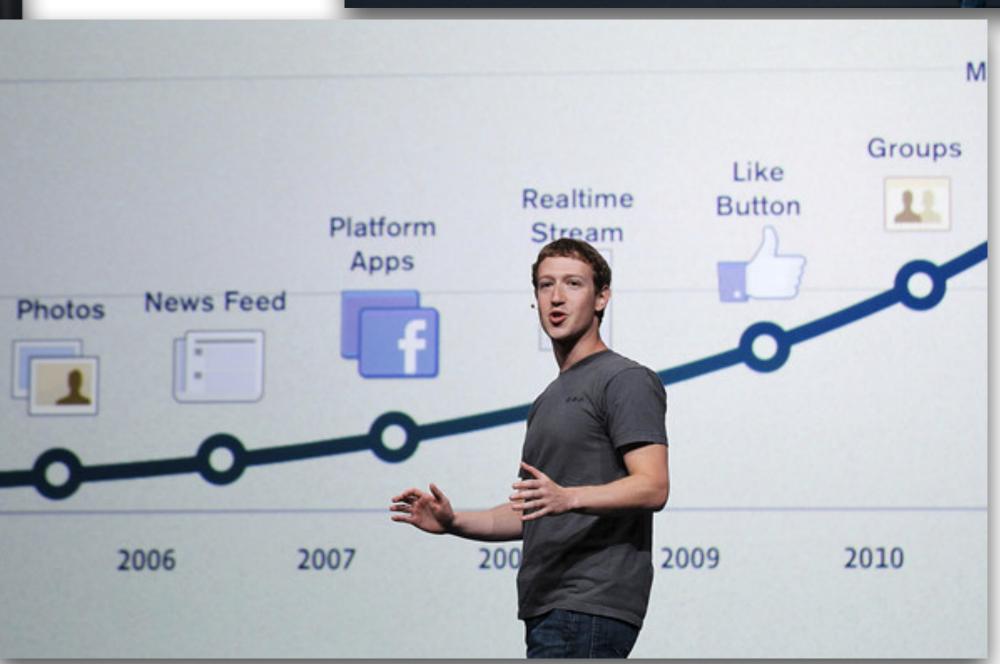
Dr. Yu Sun http://yusun.io yusun@cpp.edu





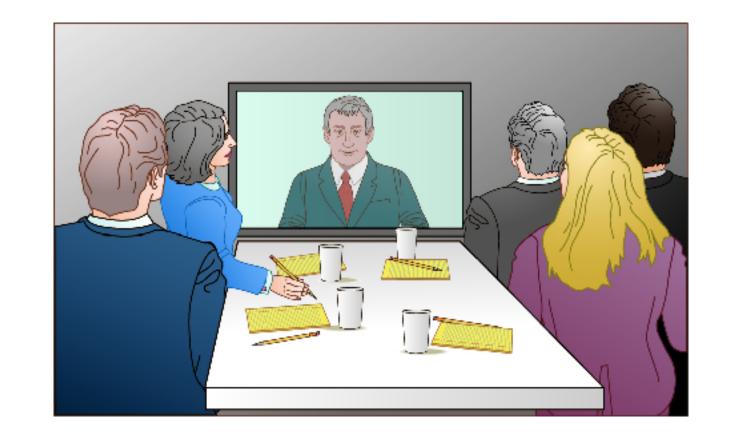






propelict aunch" WELCOME TO























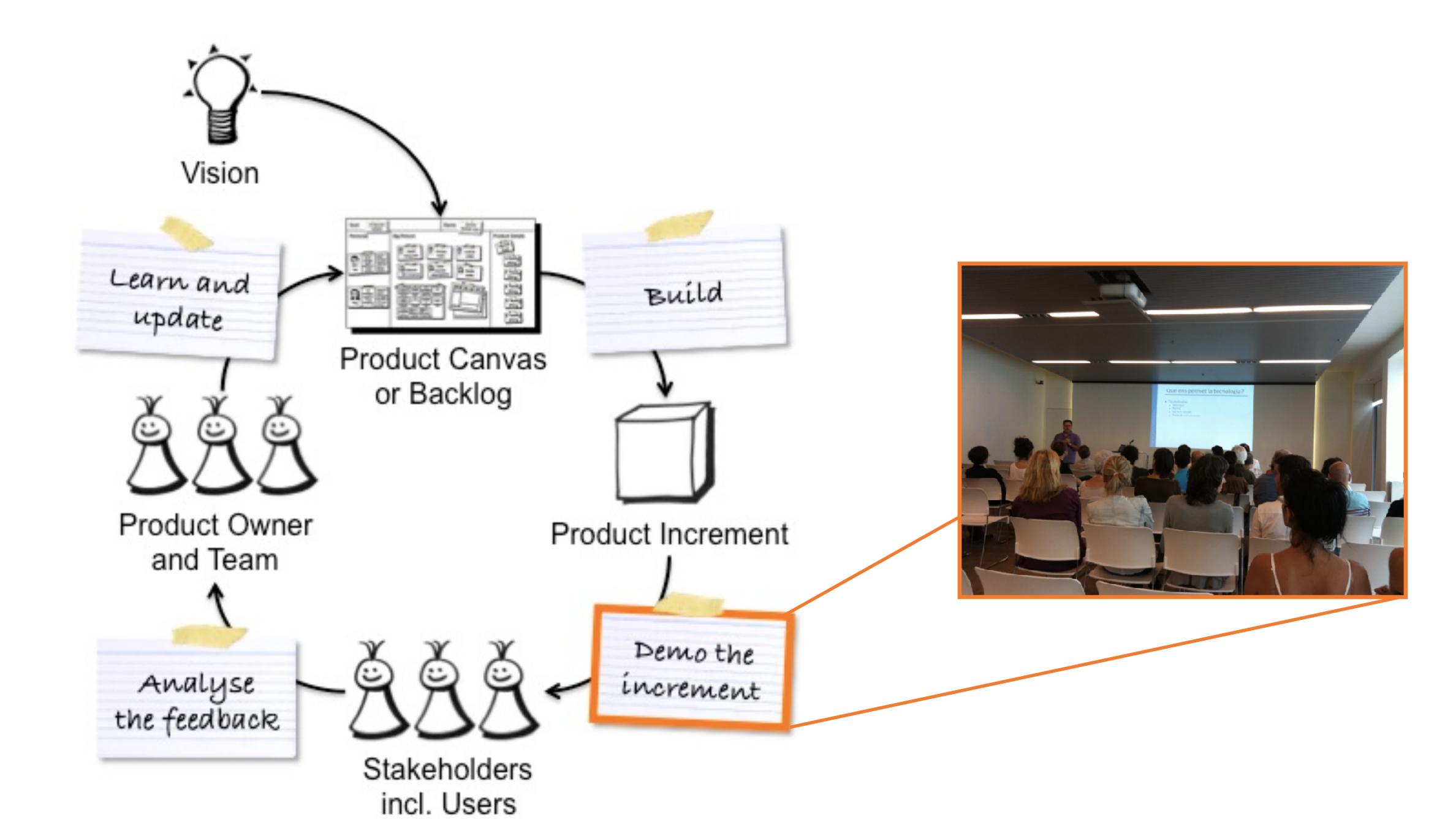


















Investor Pitch Outline

- Problem
- Solution
- Business Model
- Market Size
- Team
- Raising Plan
- Break Even



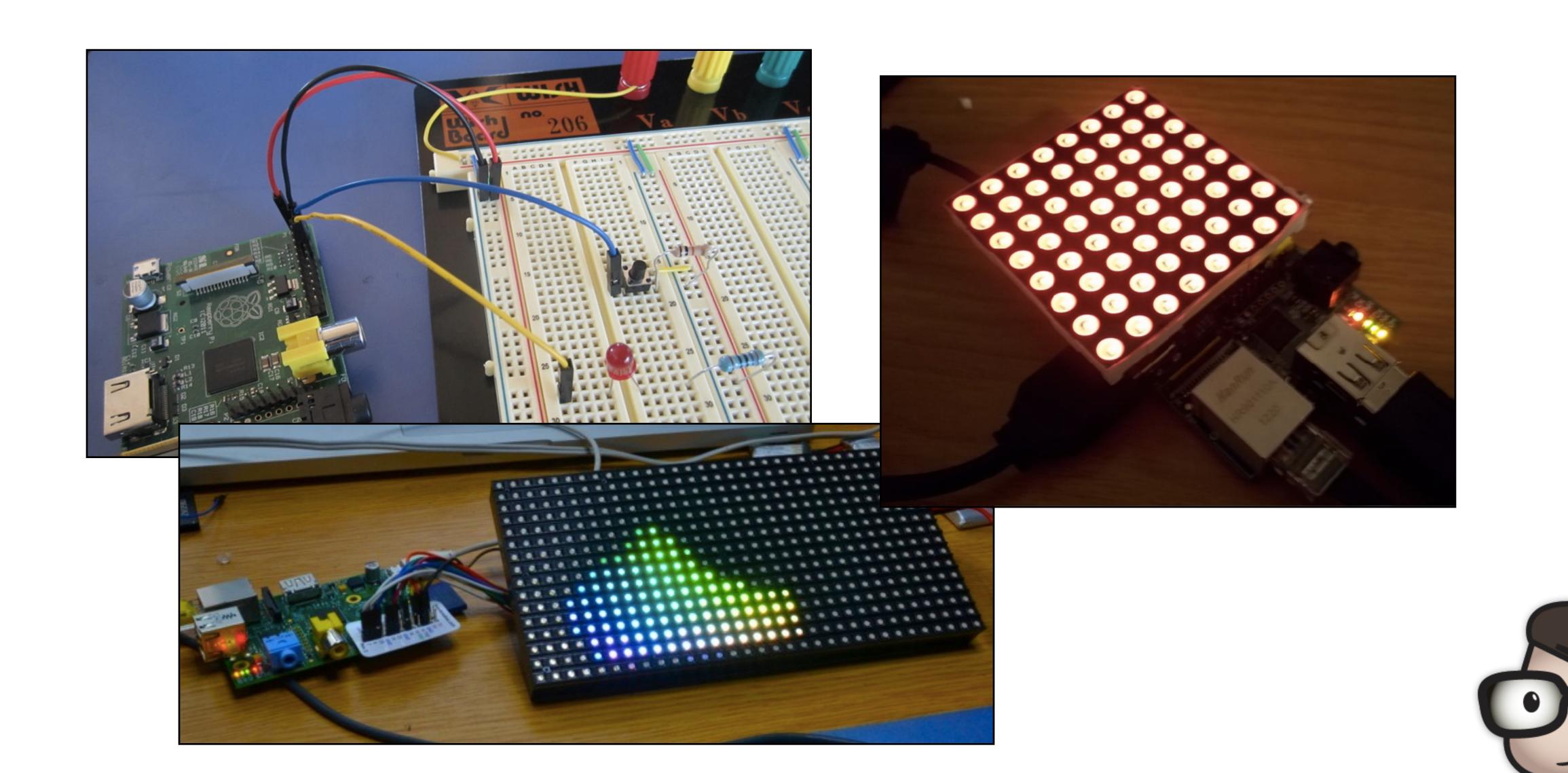


Highlight the Problem!

Explaining the problem you try to solve is more important than your solution
Always start with the problem!

A good problem could help you win!





"I guess we are just trying to solve the problem of being bored."

Demo Your Solution

Give overview of your solution
Run live demo
Highlight the technical challenges



Explain and Justify Your Business Model

How to make money?

- ad?
- subscription fee?
- commission fee?

. . .

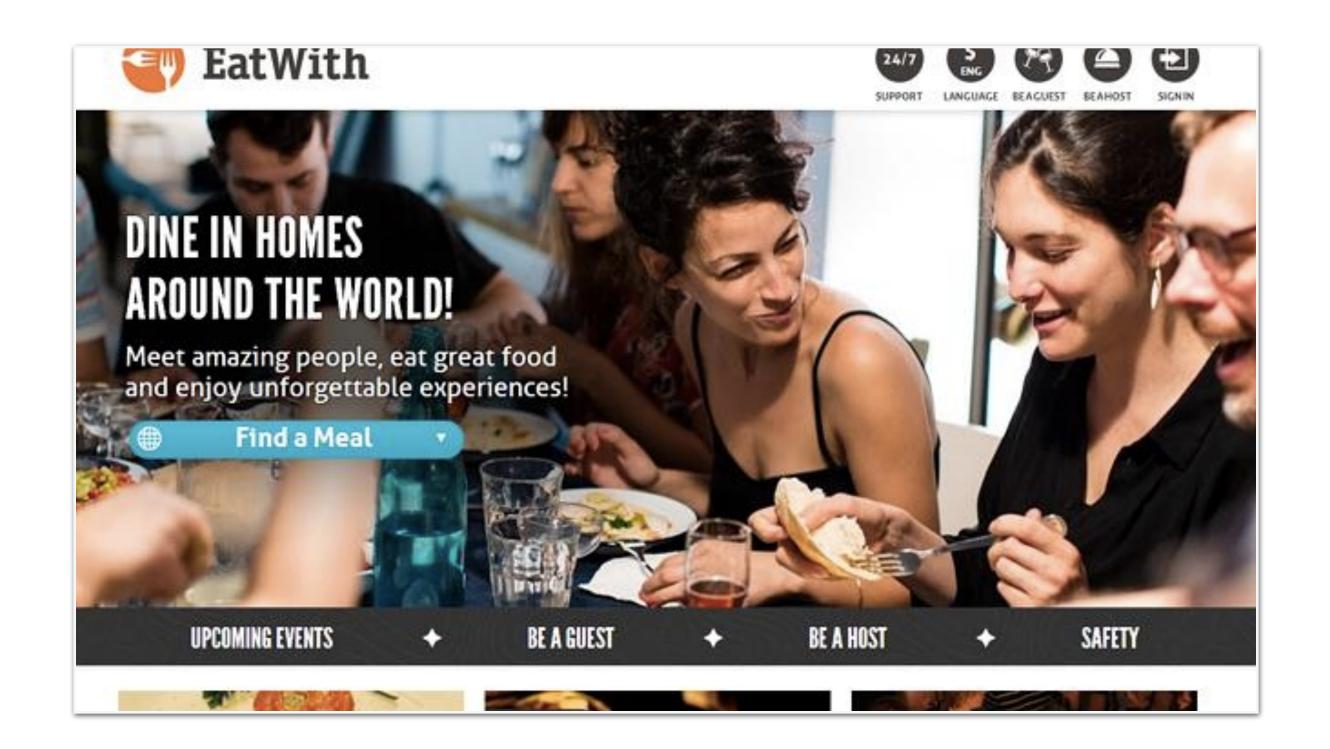




Estimate Market Size & Value

What is the number?
What does that mean in terms of money?





US Population Age structure

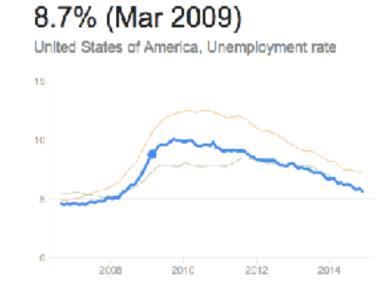
0-14 years: 19.4% 15-24 years: 13.7%

25-54 years: 39.9%

55-64 years: 12.6%

65 years and over: 14.5%

US Unemployment Rate

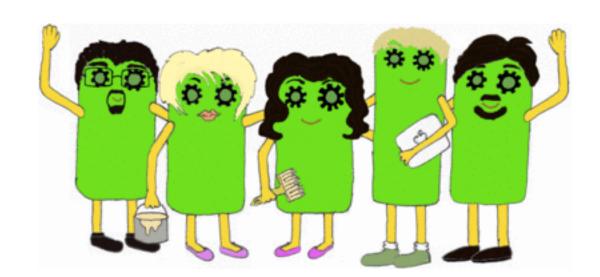


3.8 million

- * 50%
- * 40%
- * 10%
- = 76,000
- * 10%
- = 7600
- * \$100/day
- = \$760,000
- * 2%
- = \$15,200/day

Sell Your Team

Introduce every team member Give background and highlight experience Talk about other connections and relationships





Raise Money

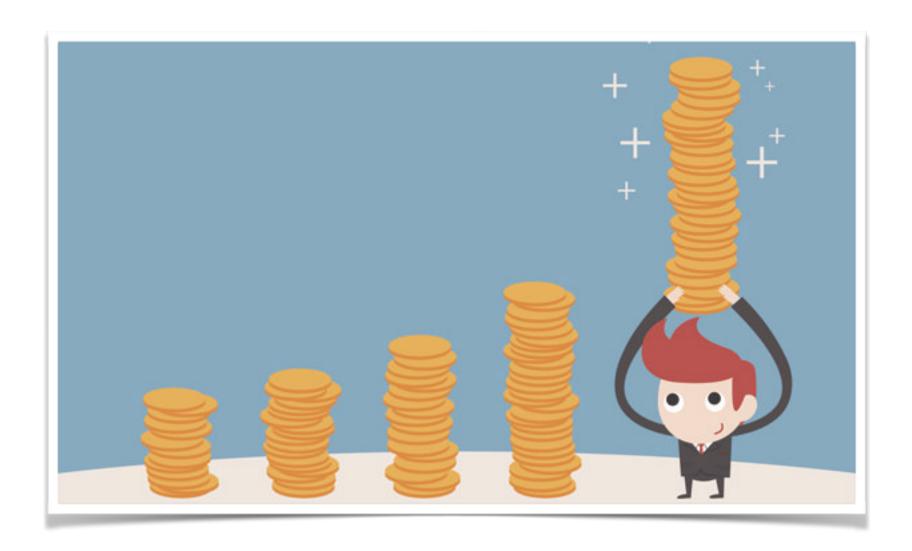
How much money do you ask for how much equality?

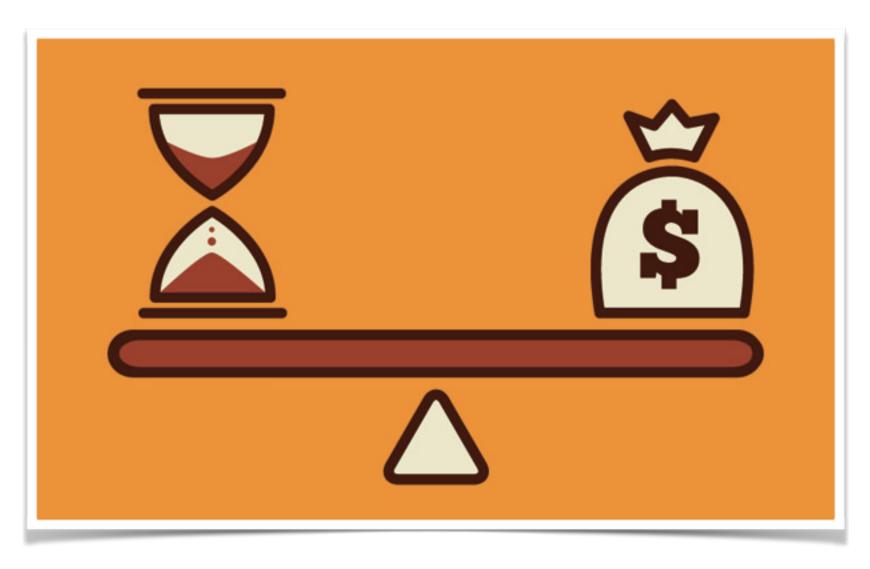
How are you going to use the money?



Break Even

When will you break even? (based on your business model and market size)
What will be your projected revenue growth?







Less Slides, Less Text

"We have a strict no-PowerPoint rule here. It's pretty simple: People don't want to be pitched bullet points. If people don't have a product demo, I'm like, 'Well, come up with something.'"

Glacial Formation

- Glaciers are created when layer upon layer of snowfall becomes compacted into a dense form of ice because of
- The weight of the resulting ice eventually becomes so forces the ice mass downhill very slowly
- This movement is helped by the fact that ice at the bot under intense pressure, which in turn creates heat and enough to provide a slippery surface against the mount
- As the ice begins to move down the mountain, more sr builds up at the glacier's source, gets converted into ice downward, creating an elongated, disheveled, frozen ri
- Glaciers that travel down valleys between mountains g

Sestide One Thousand Words...

Smoking Remains the Leading Cause of Preventable Death and Has Negative Health Impacts on People at All Stages of Life. It Harms Unborn Babies, Infants, Children, Adolescents, Adults, and Seniors.

Smoking and Concer - Statistics for the U.S.

Background

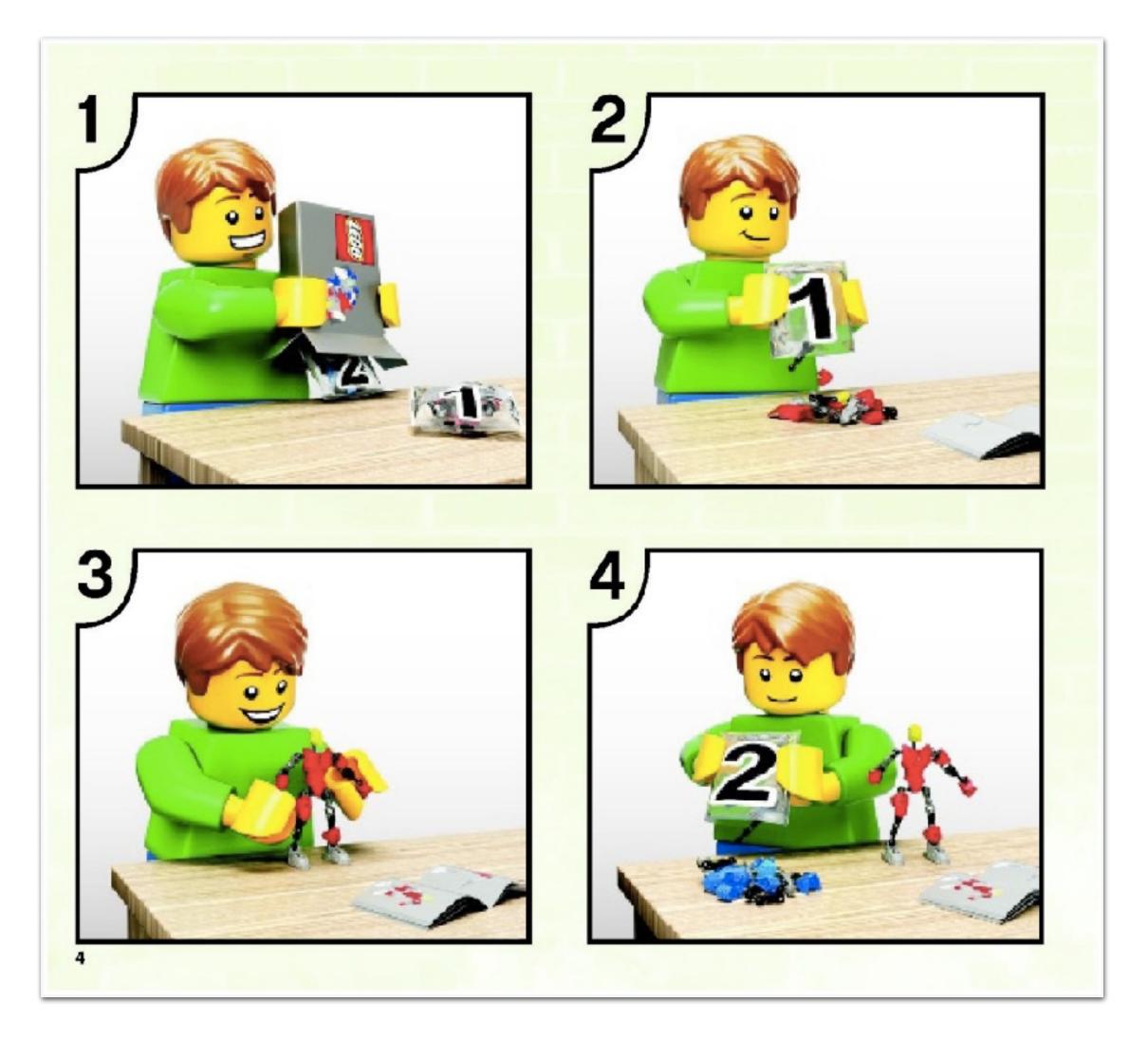
- This is so important we want to tell you about it
 - In the finest detail possible, and the details are
- And for our second point, there's even more we can squeeze onto the slide. See how small we can make the text. Isn't that great?
- Even if this is a lot to digest, it's so important we have included it here. You don't mind, do you?
- Ah, c'mon, it And read i
- Hey, there's roor Room, you sa





Follow a Demo Script

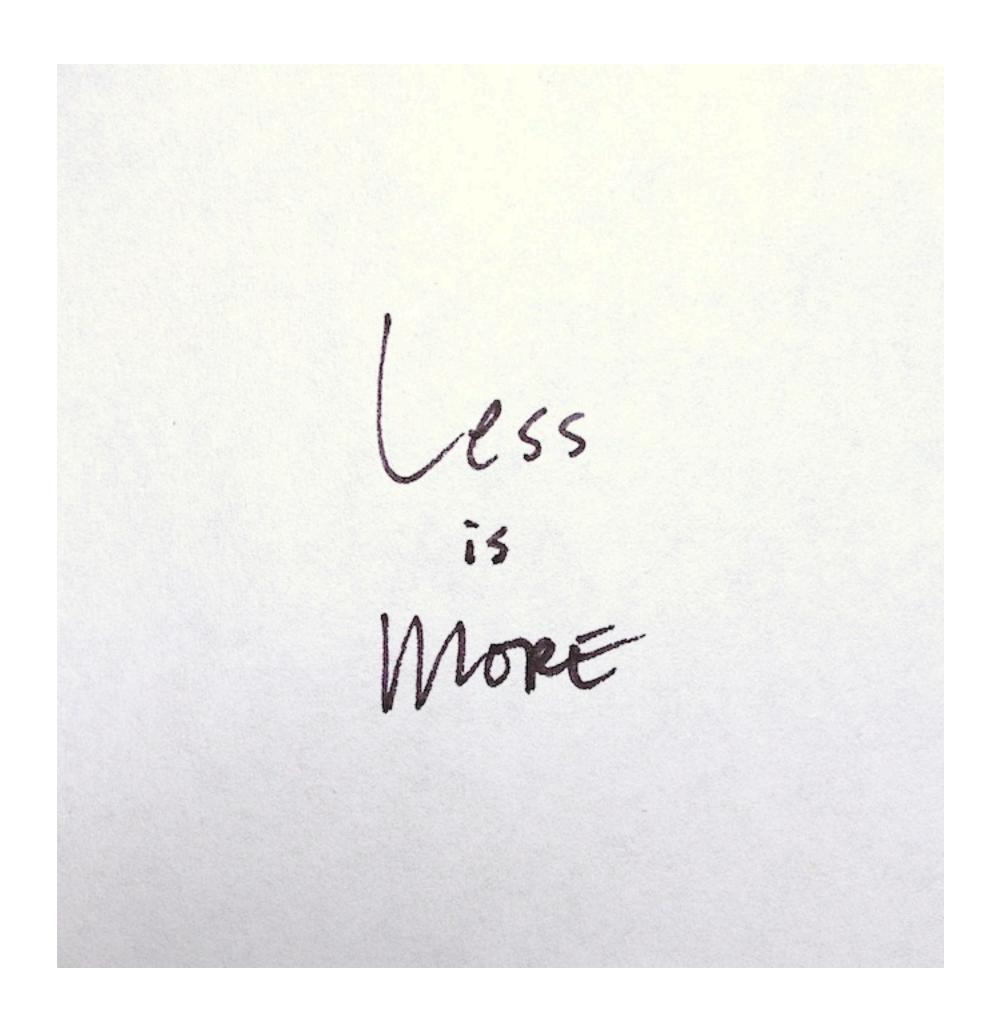
Don't be creative during the demo



https://www.youtube.com/watch?v=w95kwXy_MOY

Short and Concise

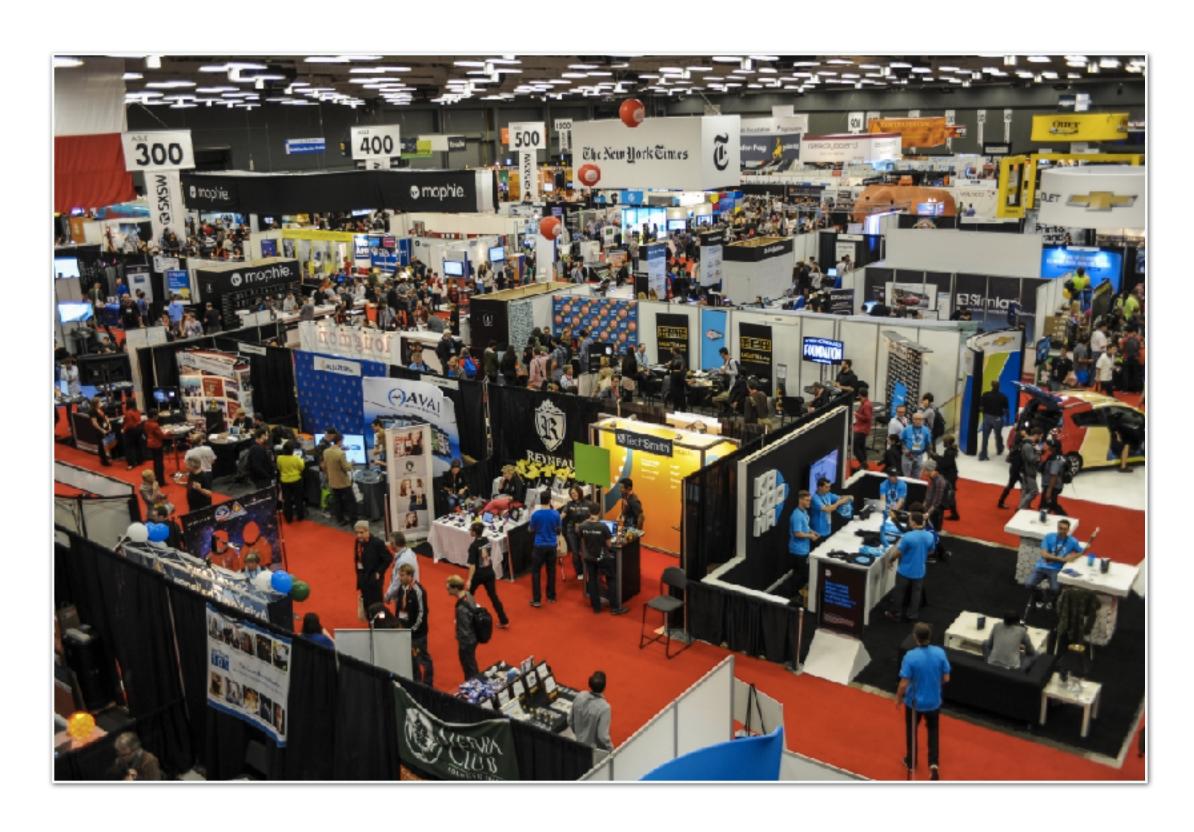
Less is powerful





Don't Trust Wifi

It could be really slow



Backup System & Video

Very important for big demos





https://www.youtube.com/watch?v=3FP8Qto0itQ https://www.youtube.com/watch?v=N1zxDa3t0fg https://www.youtube.com/watch?v=mEhPsaeMiQw