Ideation and Wireframing
Close your eyes
Why aren’t your eyes closed?
Sometimes you have to cheat a little to come up with an idea
Kinda like what you’re doing now
Jetpack Elephants seem like a good idea
Nope, that’s just a combination of two really random things
Open your eyes
Ideas

Truly original ideas are hard

The best ideas have elements of existing ideas
AROUND THE WORLD

( Intentionally Vague )
Ideas from the MIT Bubble

The MIT Bubble
Ideas from the MIT Bubble

Event Finder

‘PSet Group’ Finder / Planner

Class scheduling tools

Whimsical MIT-Related Dating Site
Results from the Exercise
Results from the Exercise

Distribution of Categories

Number of Ideas

- Other: 300
- Travel: 200
- Cultural: 100
- Food: 50
- Social: 50
- Humanitarian-Environmental: 20
- News: 10
- Health: 10
Results from the Exercise

provide a home-made dinner for travelers nearby (like yelp but for home-made food)

Dan Li
Results from the Exercise

trace the flow of energy from energy producers to energy consumers

Eric Lau
Results from the Exercise

Automated bitcoin buying/selling at different exchanges worldwide

John Parsons
Results from the Exercise

website that plays the song "around the world" in loop

Justin Xiao
Results from the Exercise

If I get the most Ideas do I win

Ryan Fish
Results from the Exercise

potato

Citrus
Results from the Exercise

Ocean animal trails

Seung Hun Lee
Idea Selection

Going from 10,000 ideas to 100 ideas

Picking things you can work with, not committing
Adopting An Animal
Adopting An Animal
- Cat
- Dog
Adopting An Animal
- Cat
- Dog
- Elephant
- Giraffe
Adopting An Animal

- Cat
- Dog
- Elephant
- Giraffe
Adopting An Animal

- Cat
- Dog
- Elephant
- Giraffe
Adopting An Animal
- Cat
- Dog
- Elephant
- Giraffe
- Hippo
- Broccoli
- Taco
- Volcano
Adopting An Animal

- Cat
- Dog
- Hippo
- Broccoli
- Elephant
- Taco
- Giraffe
- Volcano

Clichéd
- Small
- Back end heavy
- Wet nose
- Back
- Low

Can we learn a cat in a month?

UI is hard
Adopting An Animal

Cat
- CAN WE LEARN
- a cat in a month?
- large
- hippo

Dog
- can even get
- explosive
- fire hazard

Hippo
- large
- fat
- doesn't play well with Javascript

Acacia
- high in fiber
- trees!

Already exists
- Top 100
- diverse
- beaufortion?
Can we learn a cat in a month?

- Cat
- Dog
- Elephant
- Giraffe
- Hippo
- Broccoli
- Taco
- Volcano

- Big Brother?
- UI is hard
- Ta-da!
CAT
(DAVID IS ALLERGIC)

GIRAFFE
TALL & FUN!!
RESPONSIVE DESIGN
LONG NECKS = INFINITE POSSIBILITIES
TALKO
(NO ONE LIKES TALOS... )
<table>
<thead>
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<th>FEASIBILITY</th>
<th>TEAM INTEREST</th>
<th>POTENTIAL IMPACT</th>
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Wireframing

low cost way of showing page structure, content, navigation, and/or simple UI elements.
Wireframe Sketch
Mike Rohde
Pear Note 2.0
PEAR NOTE - Audio Control Ideas

- BRING PAUSE BACK
- MOVE THE AUDIO TIMELINE INTO THE TEXT-EDITING AREA TO ALLOW FOR MOVING HORIZONTAL SPACE.

- probably need to make time line out for small windows

- SEPARATED ICONS?
- would allow re-adjustment by the user.
Wireframing Tools

Pencil and Paper!

**Sketch** by bohemian coding
Balsamiq
wireframe.cc
The what-do app

A whimsical app that randomly generates something for you to do
Now it’s your turn!

Wireframes a phone app!

This is an app that helps friends split the restaurant bill

People might have eaten different amounts/had drinks/shared appetizers differently
Ideation

Go for breadth!

Go crazy, then do research, then go crazy again!
Wireframes

Easy ways to express your ideas

Explore different possibilities

(required for Milestone 1)
See you tomorrow!

Software Development I: Github, Development Environments

Preface to Backend: Details of Web Frameworks

Backend IA: NodeJS/Express