

How to Build a Prototype

...or there's a tool for every task

So who is this guy?

I'm Ben.

I've Made Some Things...



NICE MOHAWK

THE FINE EDGE



nicemohawk.com/blog

Prototypes

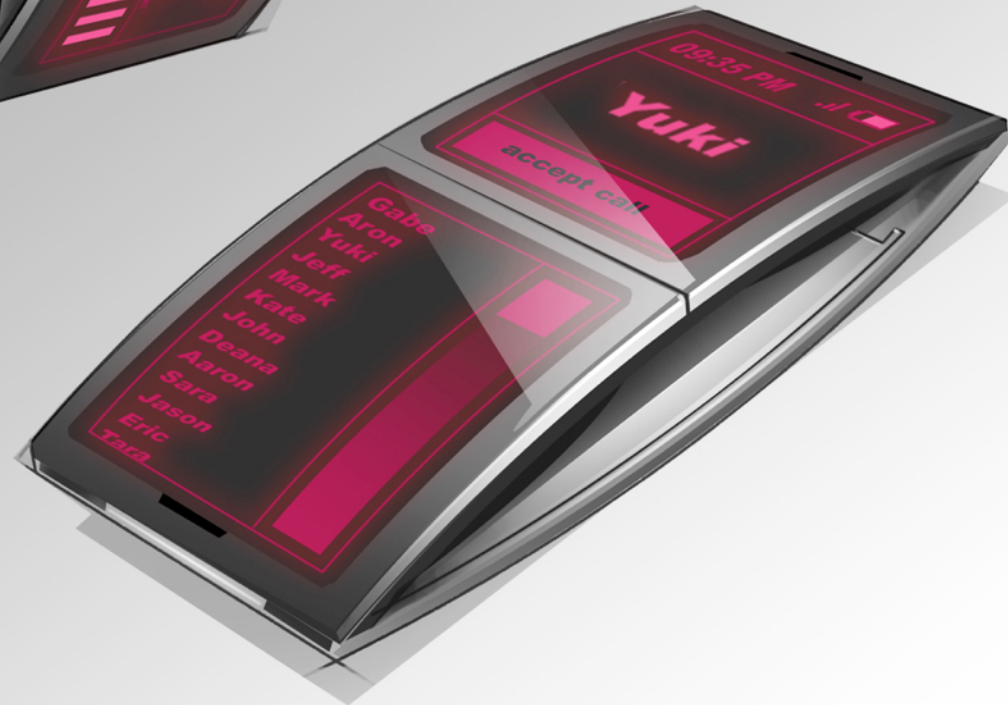
prototype |'prōtə,tīp|

noun

*a first, typical or preliminary model of something,
esp. a machine, from which other forms are
developed or copied*



Concept or Prototype?





FINE GENES MEAN PERFECT FORM
BMW 503 COUPÉ.
BMW 503 COUPÉ.





FINE GENES MEAN PERFECT FORM
BMW 503 COUPÉ.
BMW 503 COUPÉ.





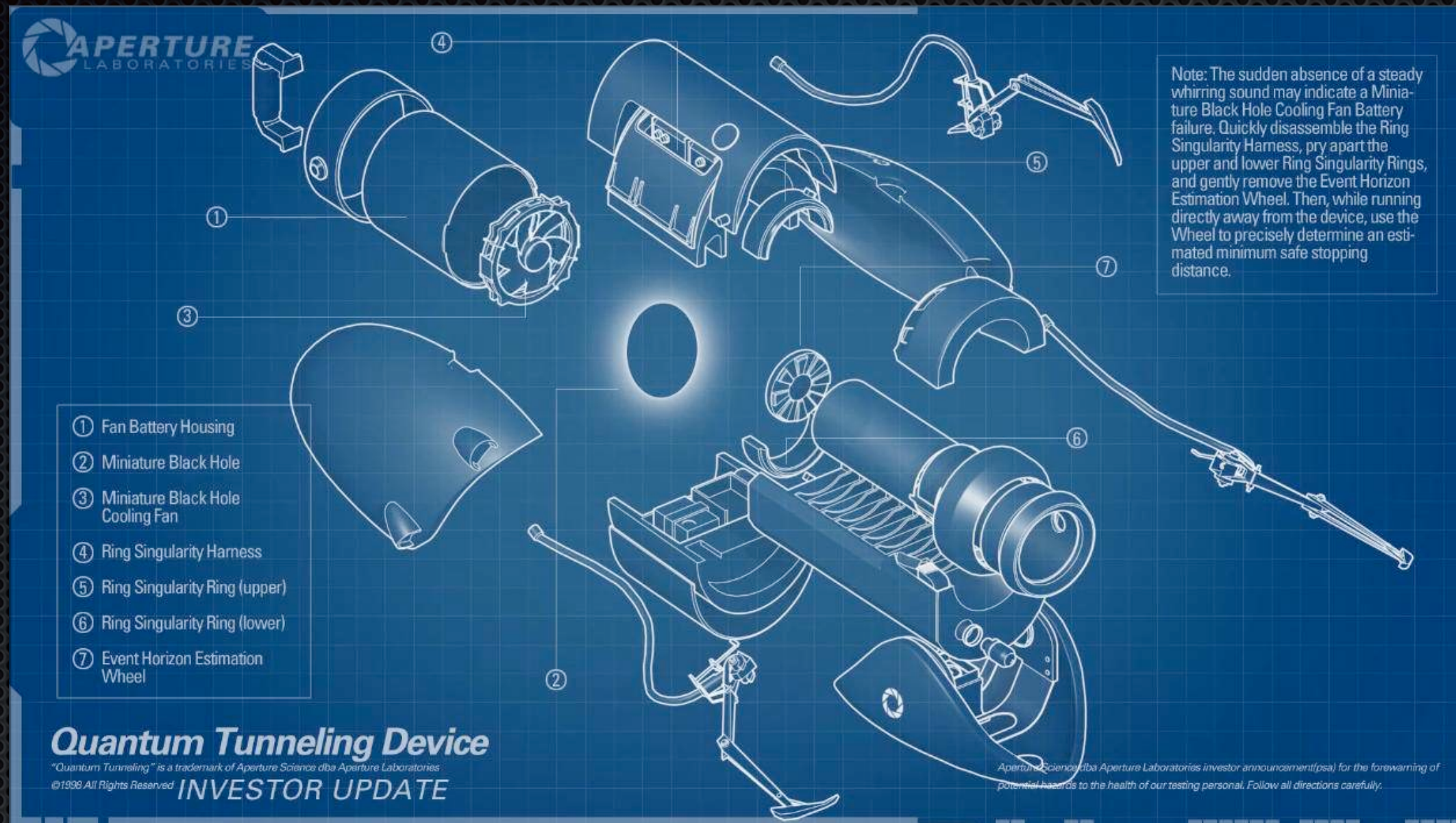
Prototypes



Why build a prototype?







Wireframing
always have a good blueprint

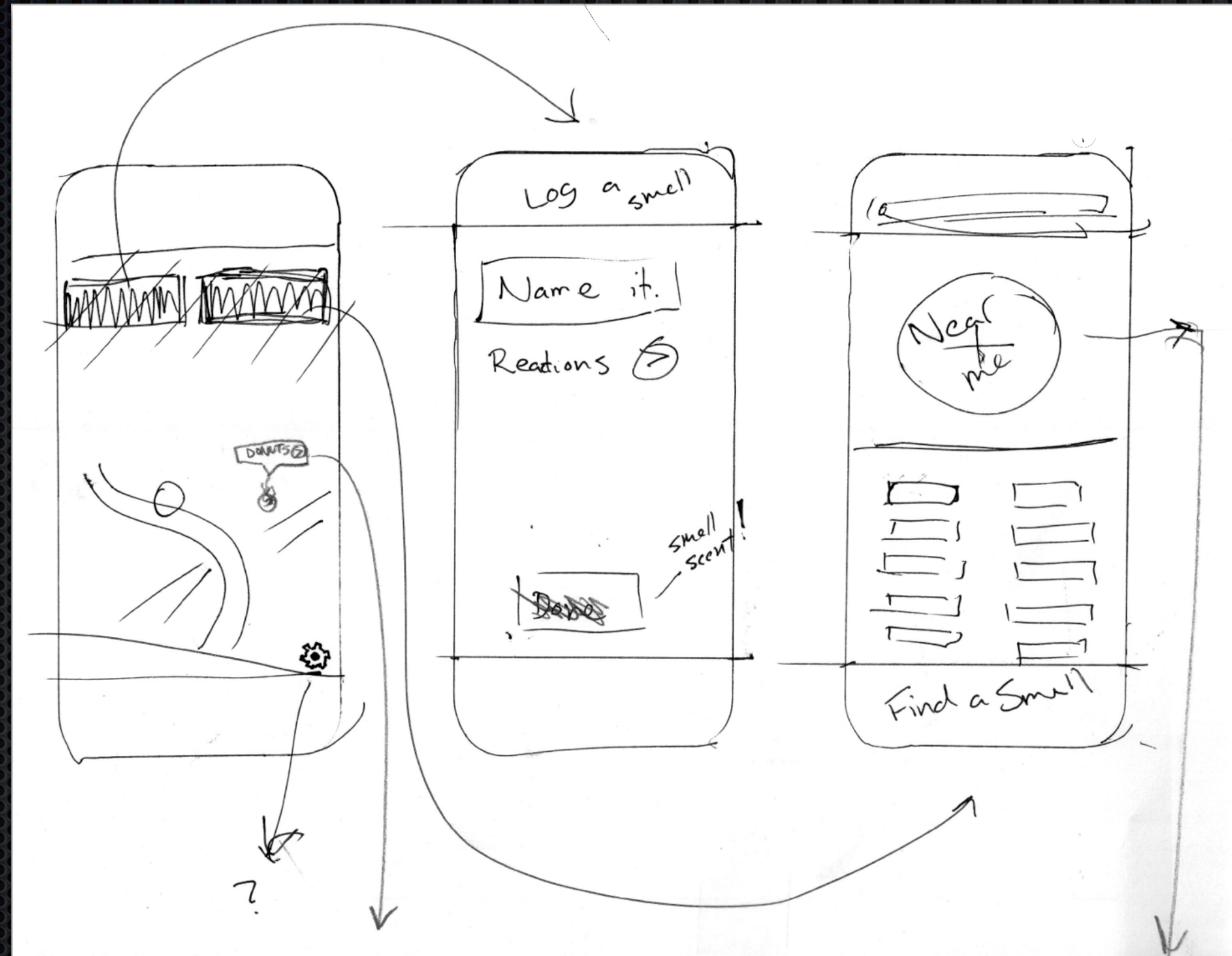


Example

Introducing **Georama: Your City Smells**

Georama

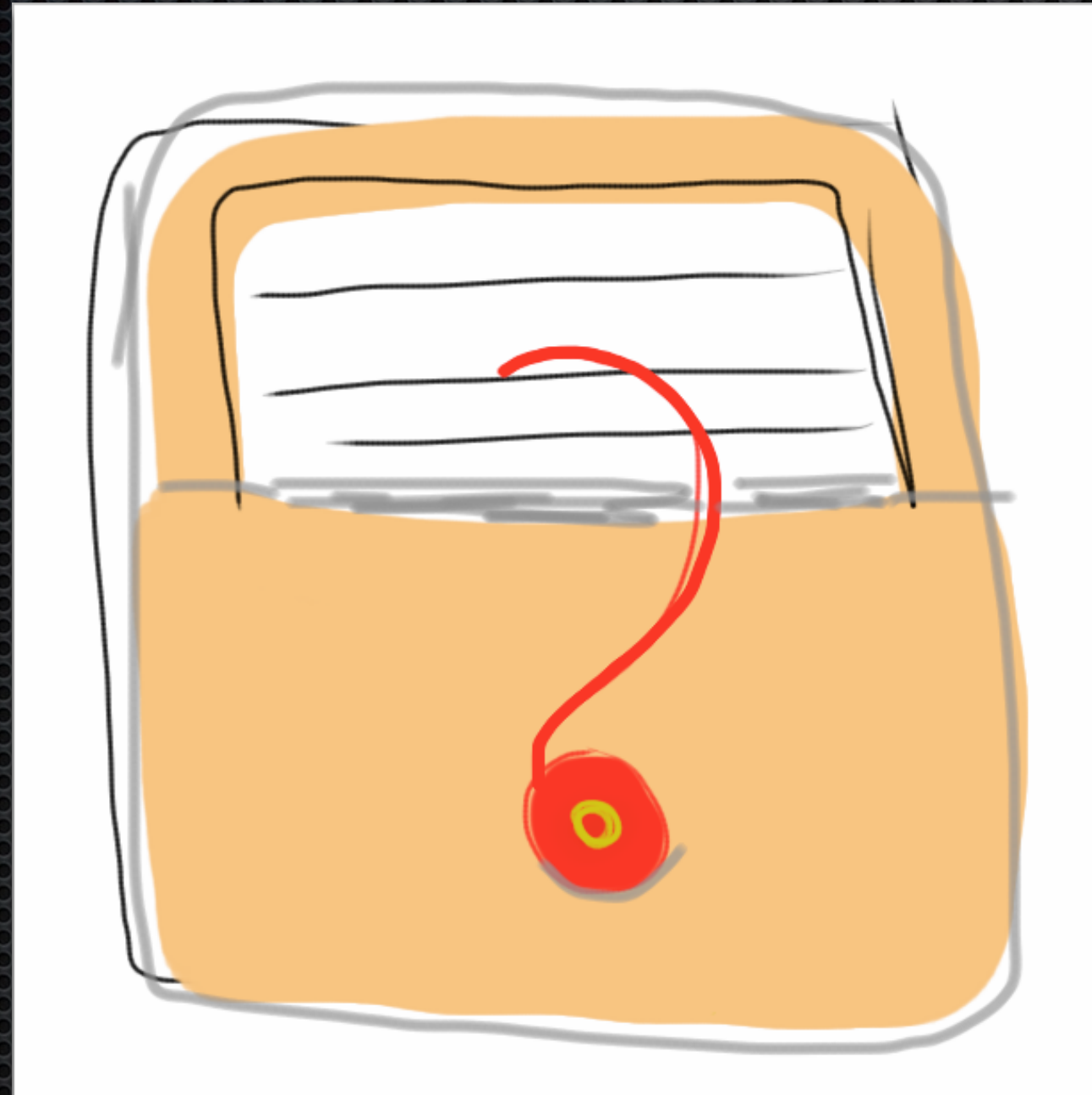
Your City Smells







Example



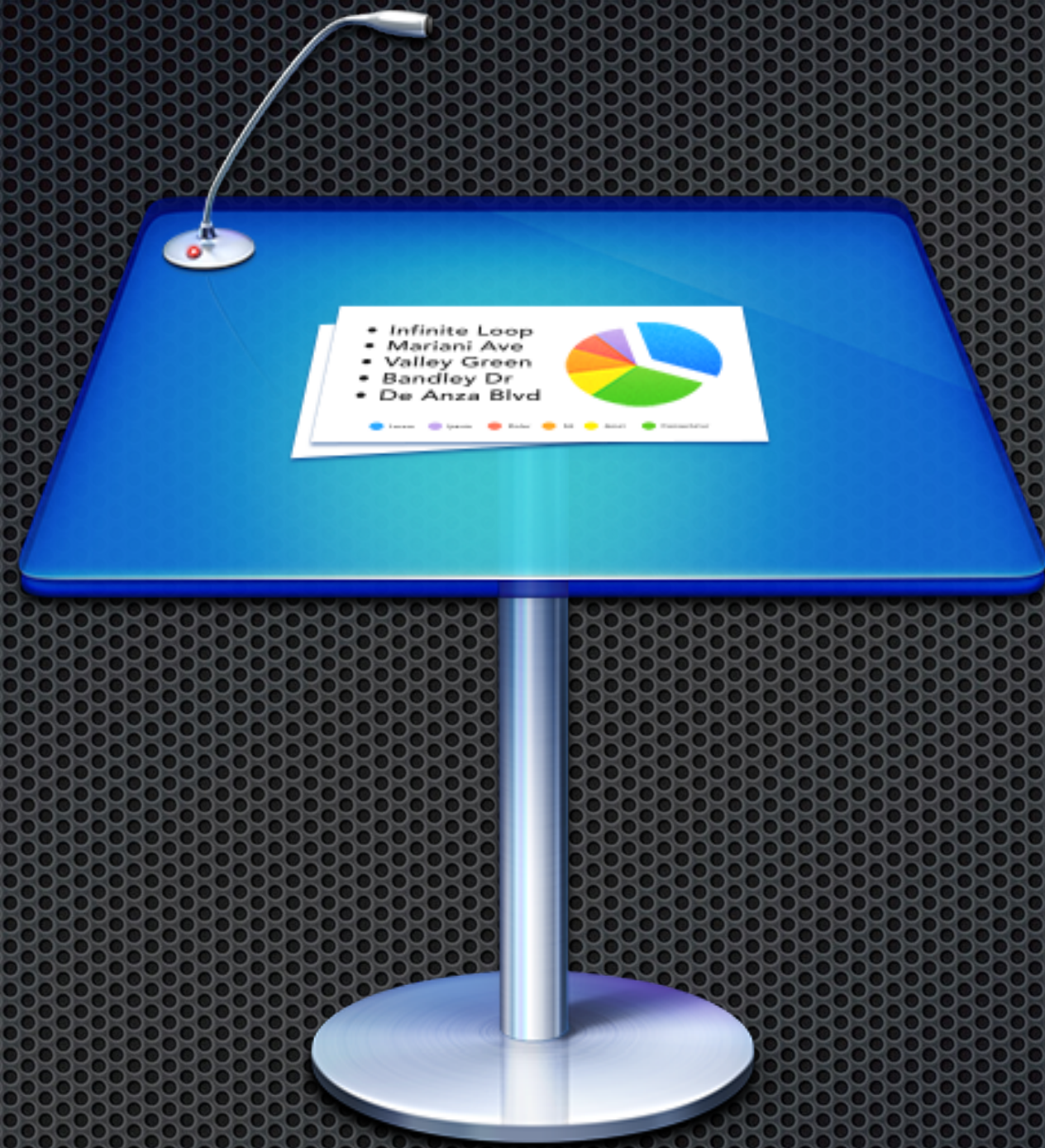
SketchBook Pro Ita first icon sketch



Final Ita 1.0 icon



OmniGraffle



Keynote

Mockingbird

website wireframing

- Quick & Dirty
- Group Editing
- Multiple Variations
- Website targeted, but can be used for other applications



TOP SECRET

Wireframes: your eyes only

keep them internal

Prototypes



Mockups

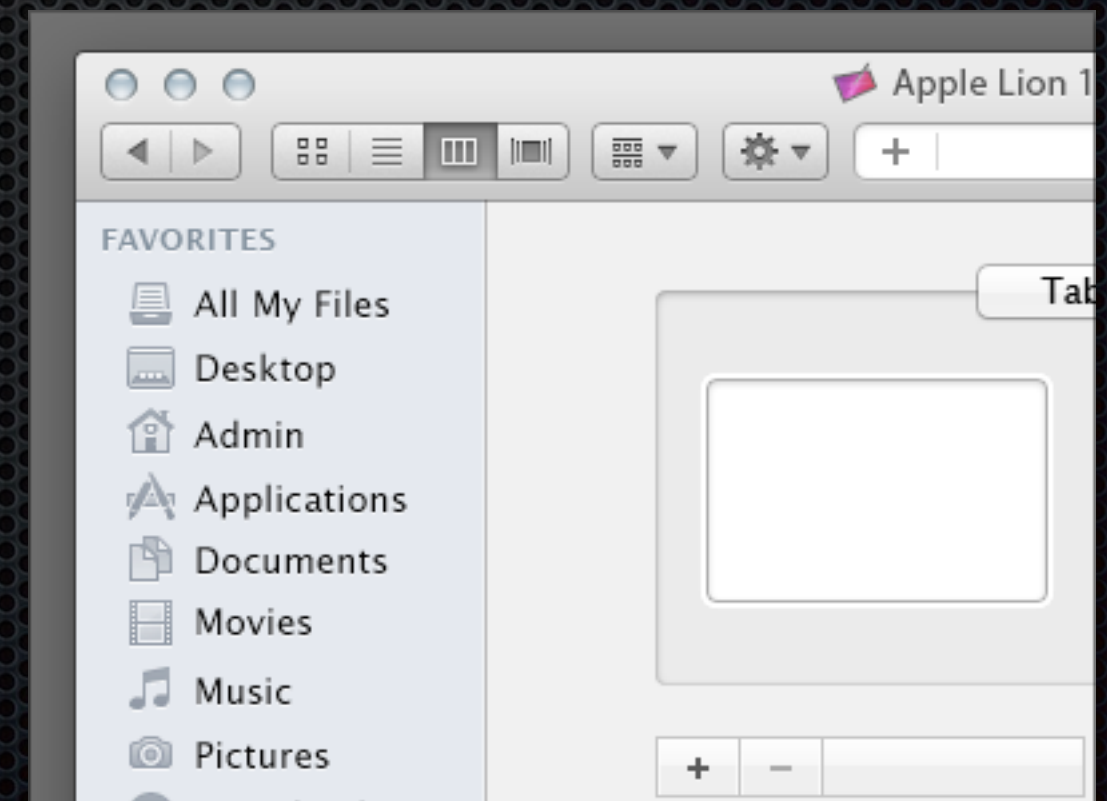
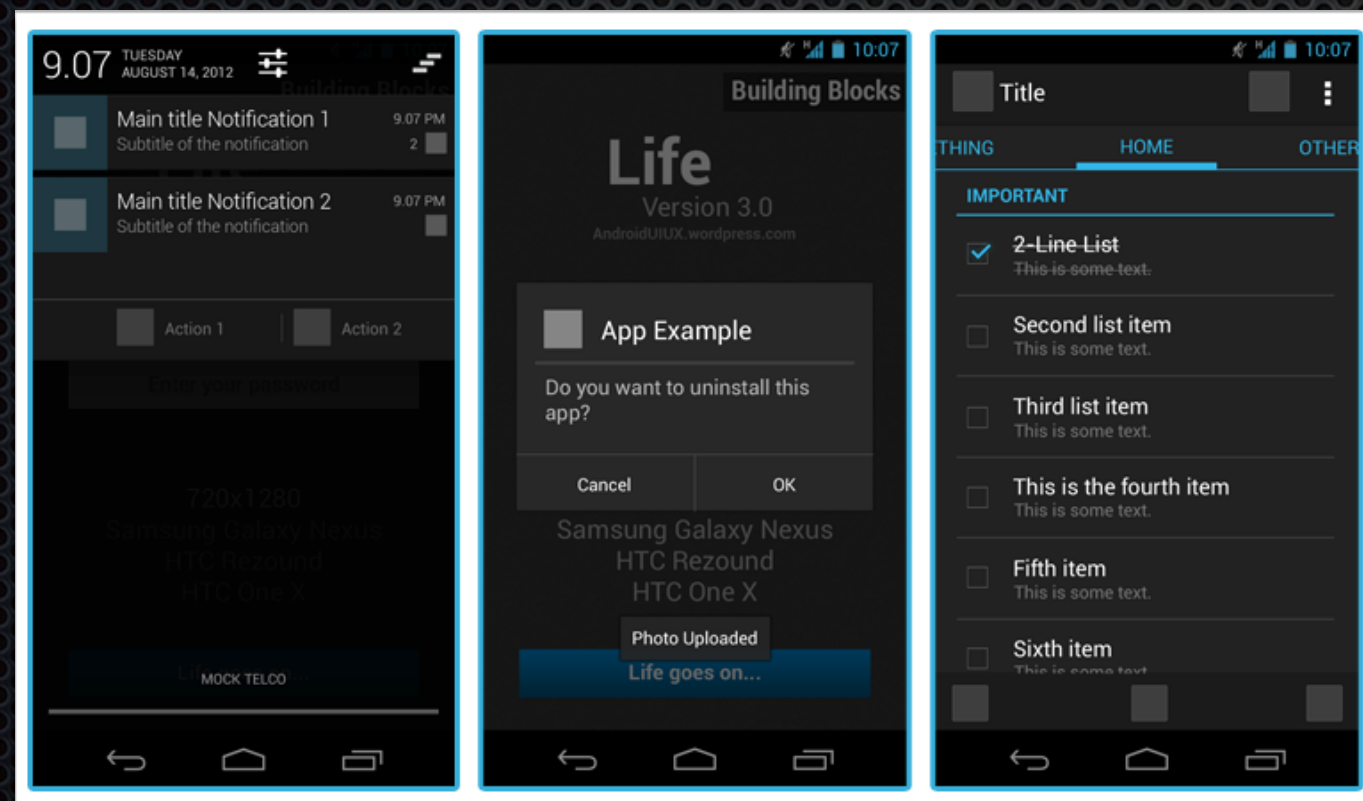
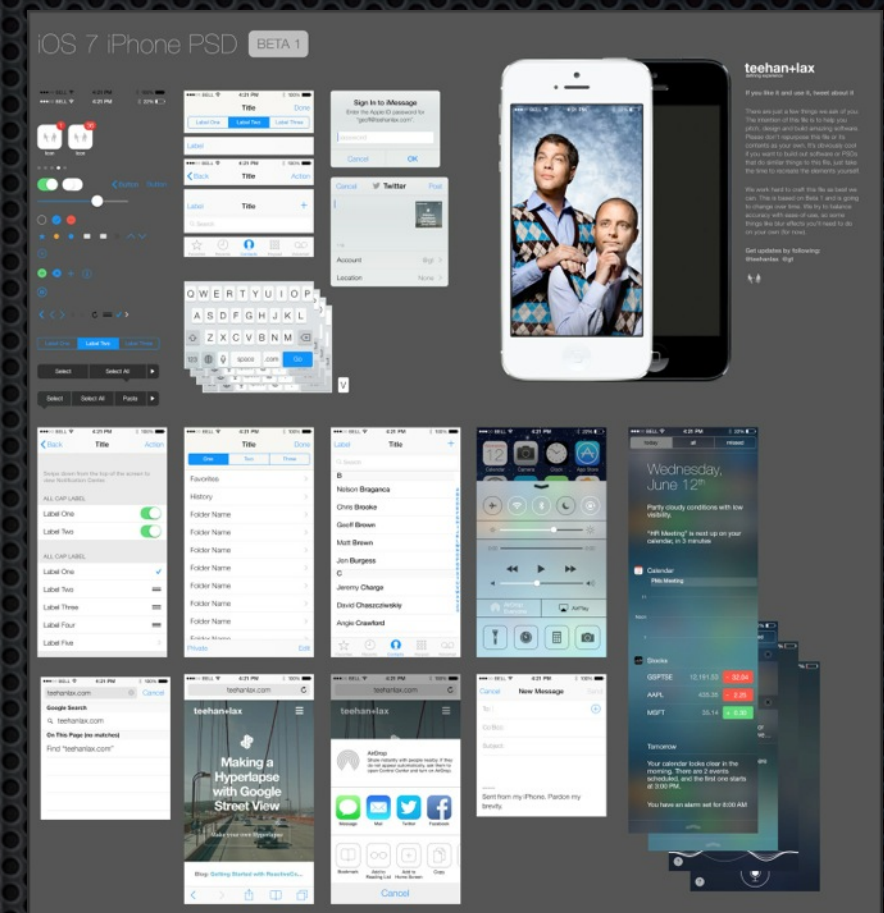
...communicate look



Photoshop

Photoshop Assets

- ✦ Teehan+Lax (iOS)
- ✦ Jonatan Castro / Joshua Geiger (OS X)
- ✦ Android Official Stencils
- ✦ Taylor Ling (Android)





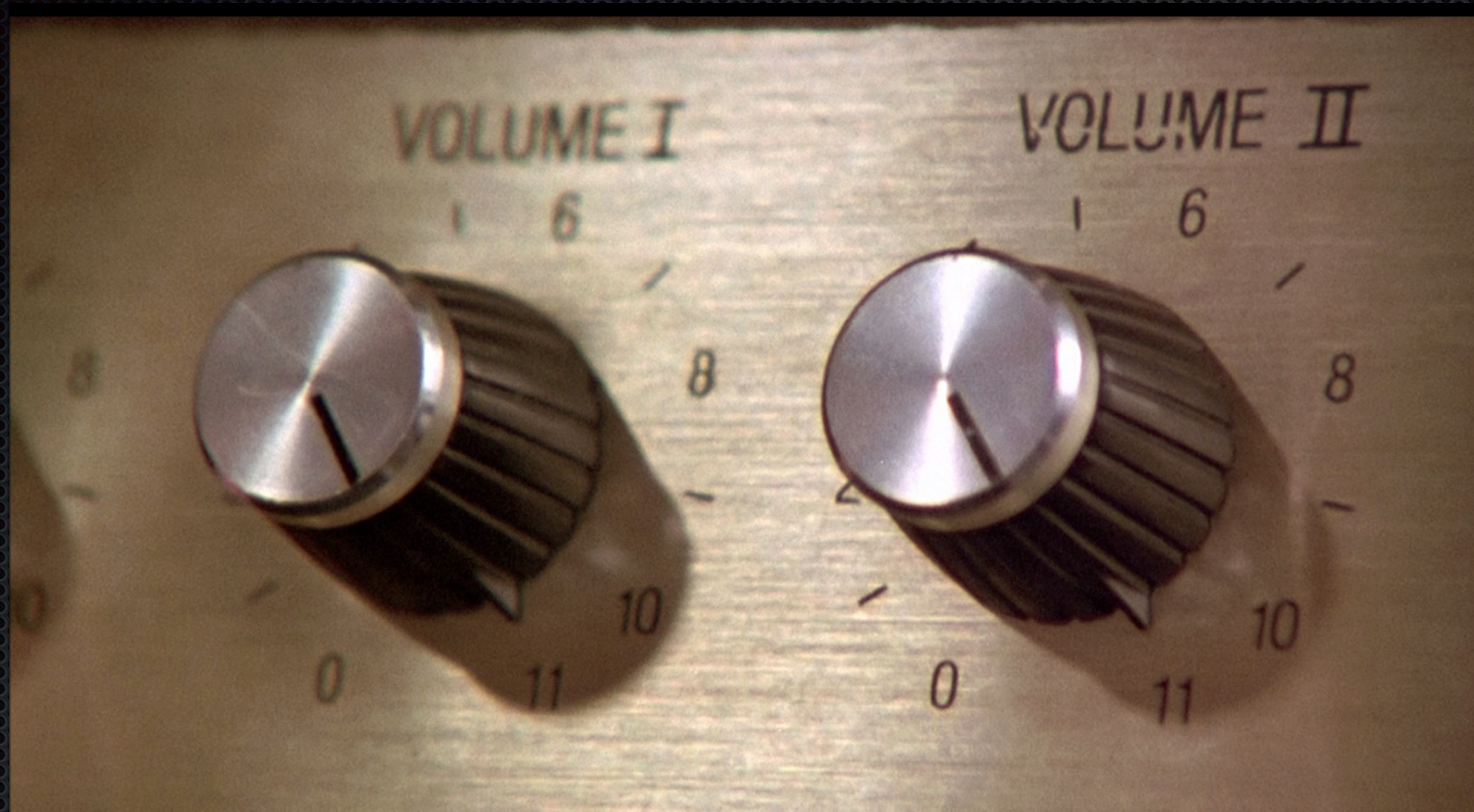
LiveView

Demo

Prototypes



What kinds of prototypes are there?



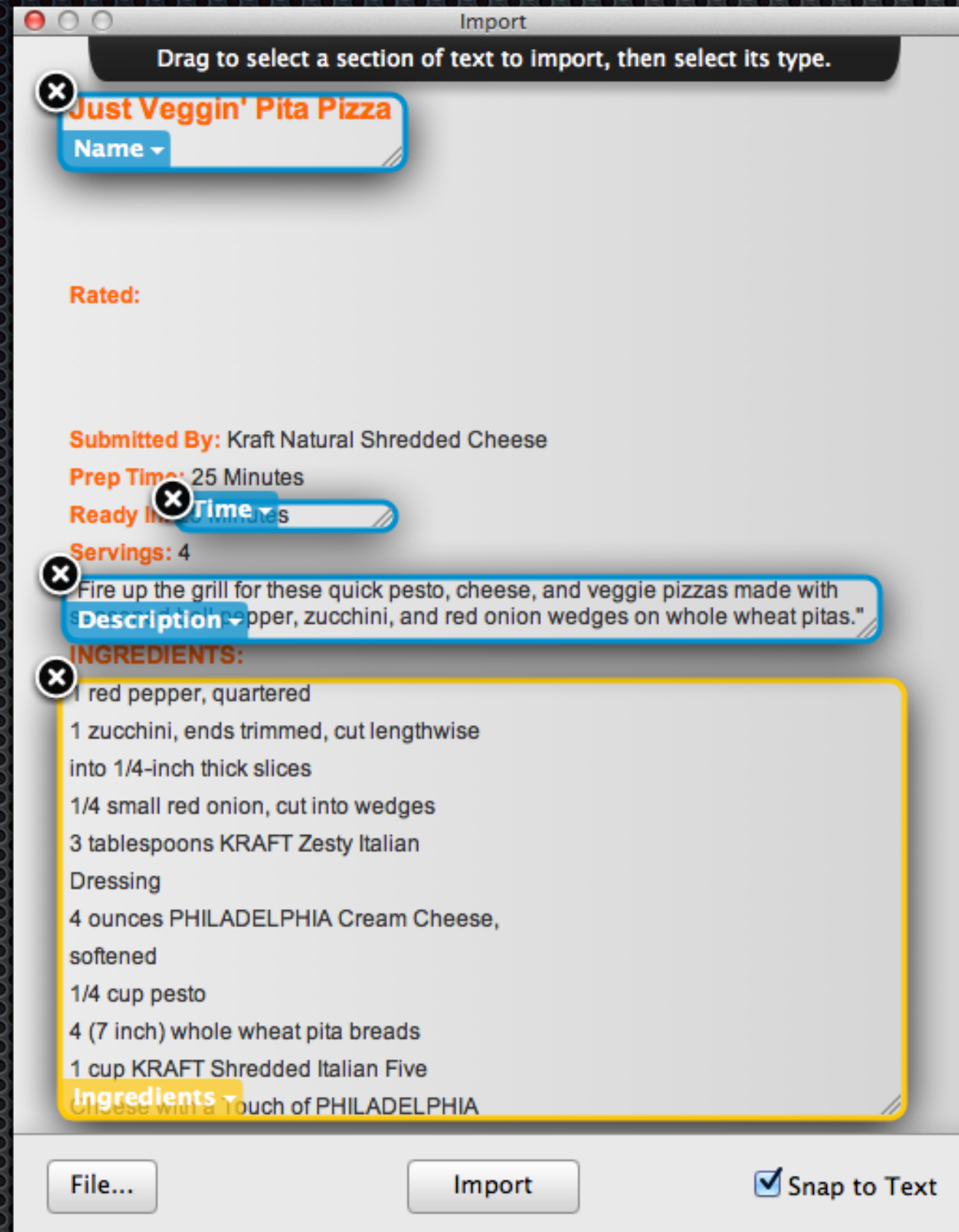
Feature Prototypes

Xcode

...or the IDE of your choice.



Example



Recipe Import View

SousChef for Mac



Interaction Prototypes



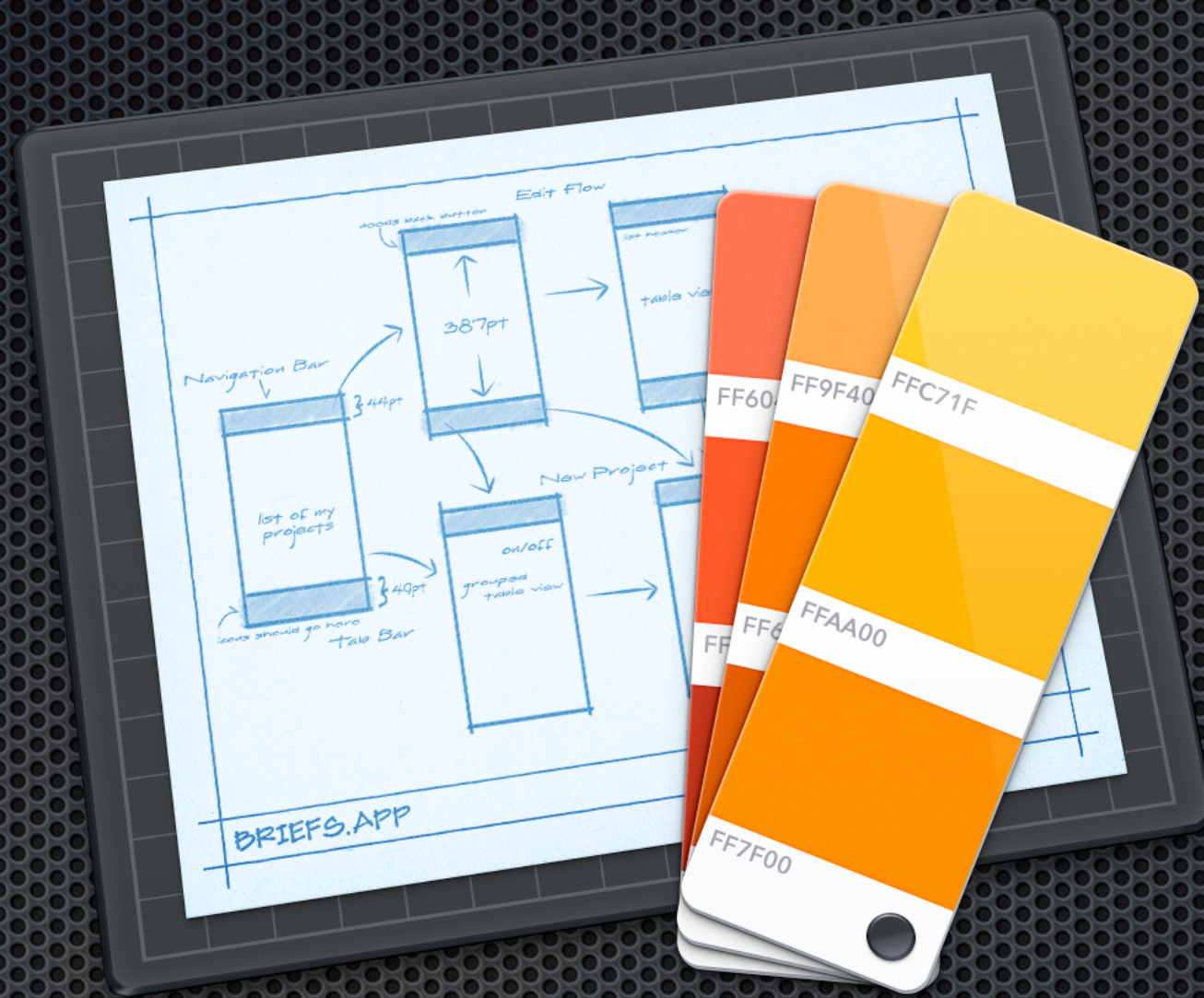
AppCooker



Prototypes



POP - Prototyping on Paper



Briefs 2

Demo

How to Build a Prototype

Goal: Test a feature or interaction to see if it is going to work.

1. Create a Wireframe
2. *Optional*: Turn that Wireframe into a Mockup
3. Build a Prototype out of the Wireframe or Mockup
4. So... Does it work?

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Q & A

session notes:

nicemohawk.com/talks/prototypes

session notes:

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Bonus Questions

- What tools do you use for prototyping, wireframing or mocking?
- Where do mockups fit into your process?
- How often do you prototype and do you see that changing?

session notes:

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