

candy chang

ui/ux portfolio



Control System Next

Our challenge: create a real-time visual programming environment for high school students participating in PiE's robotics competition.

team & role



xisting team of 2 engineers + 2 new
ngineers + me

summary of contributions

- prioritized features based on user needs
and competition requirements

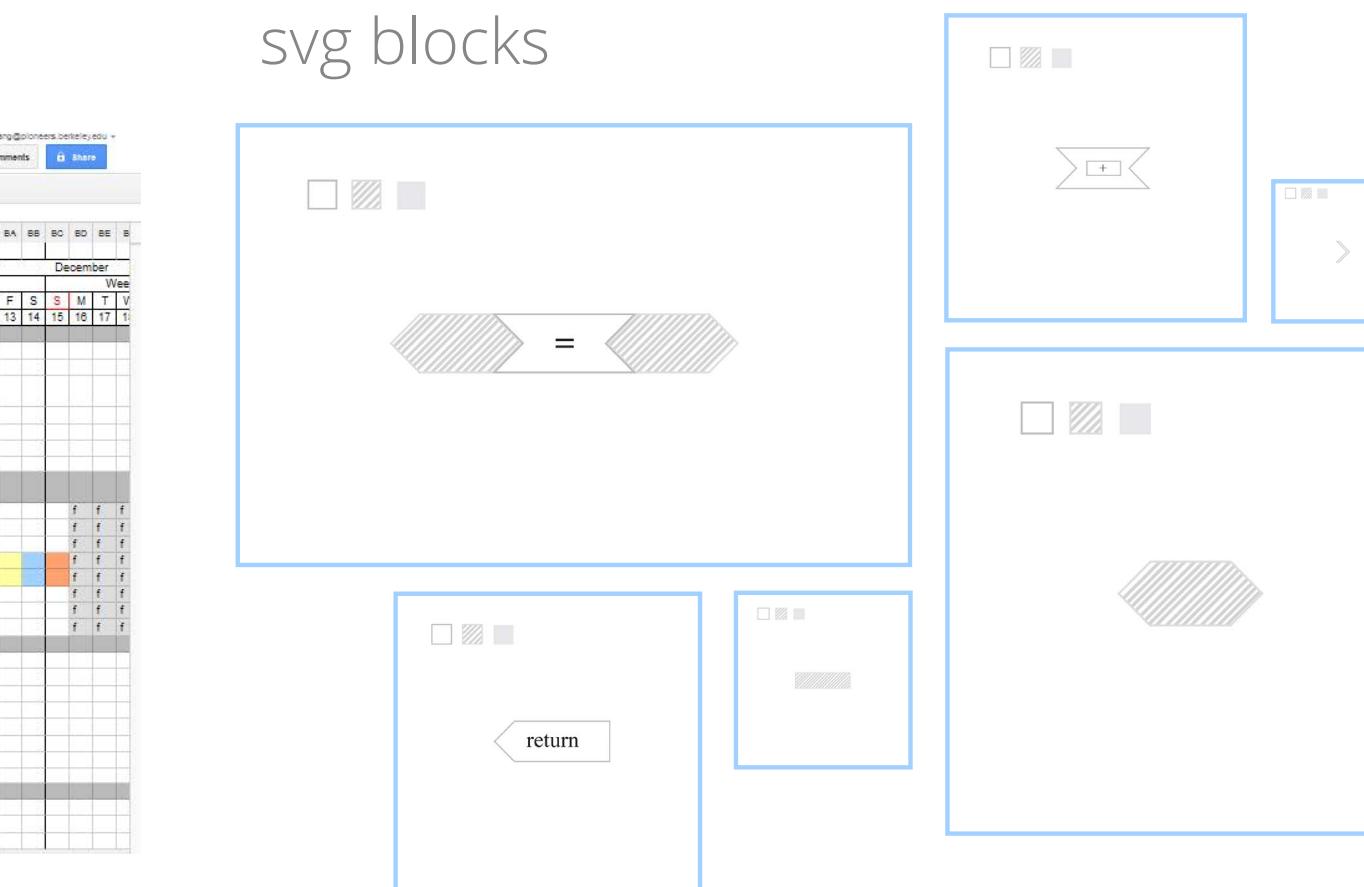
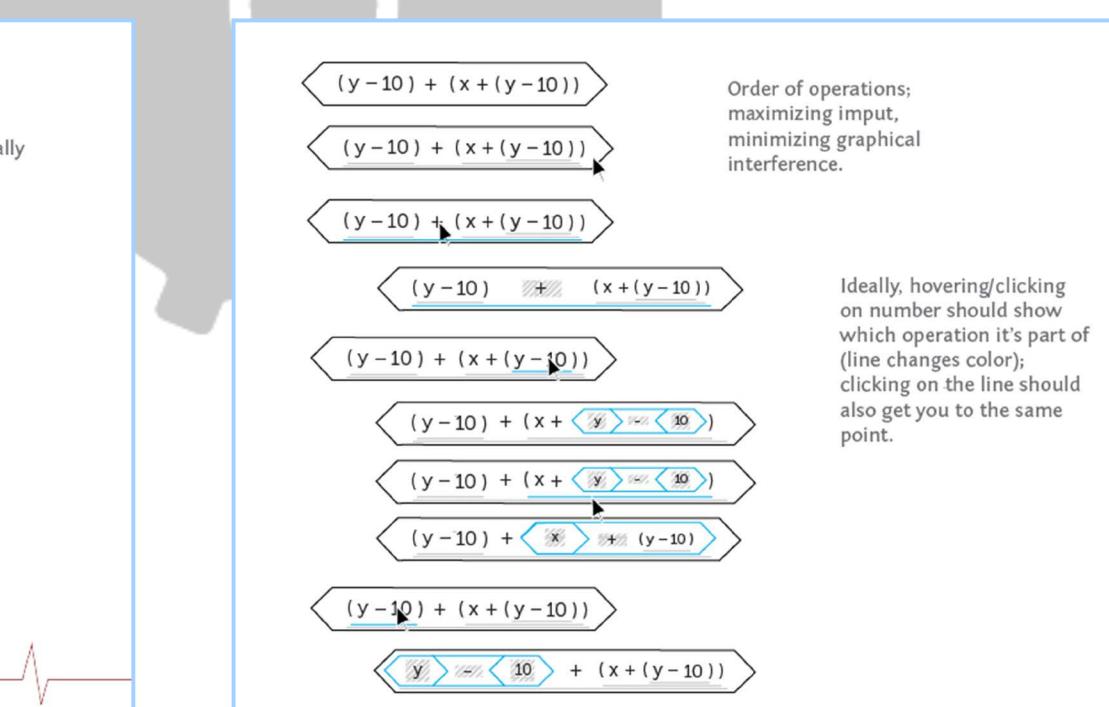
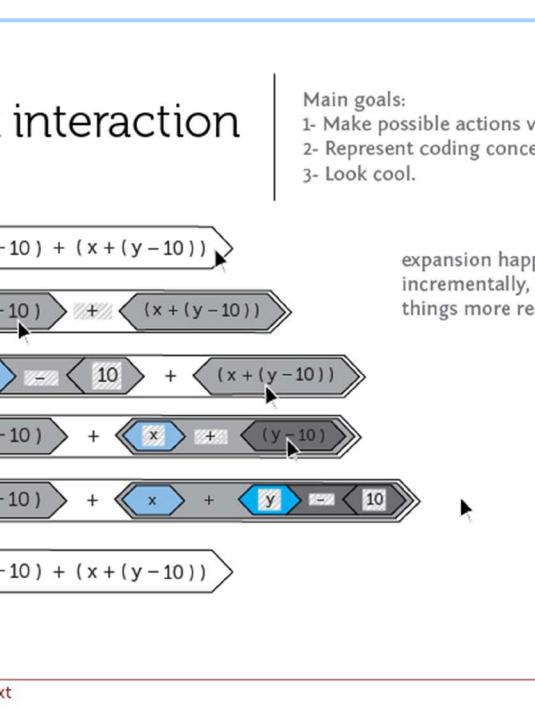
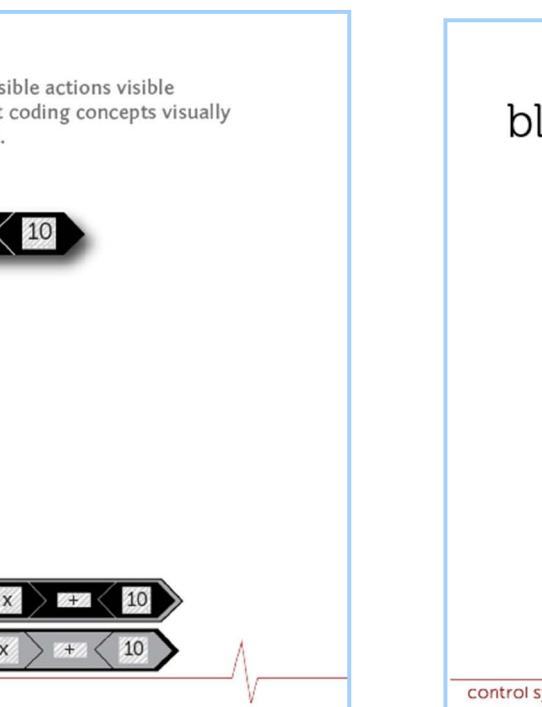
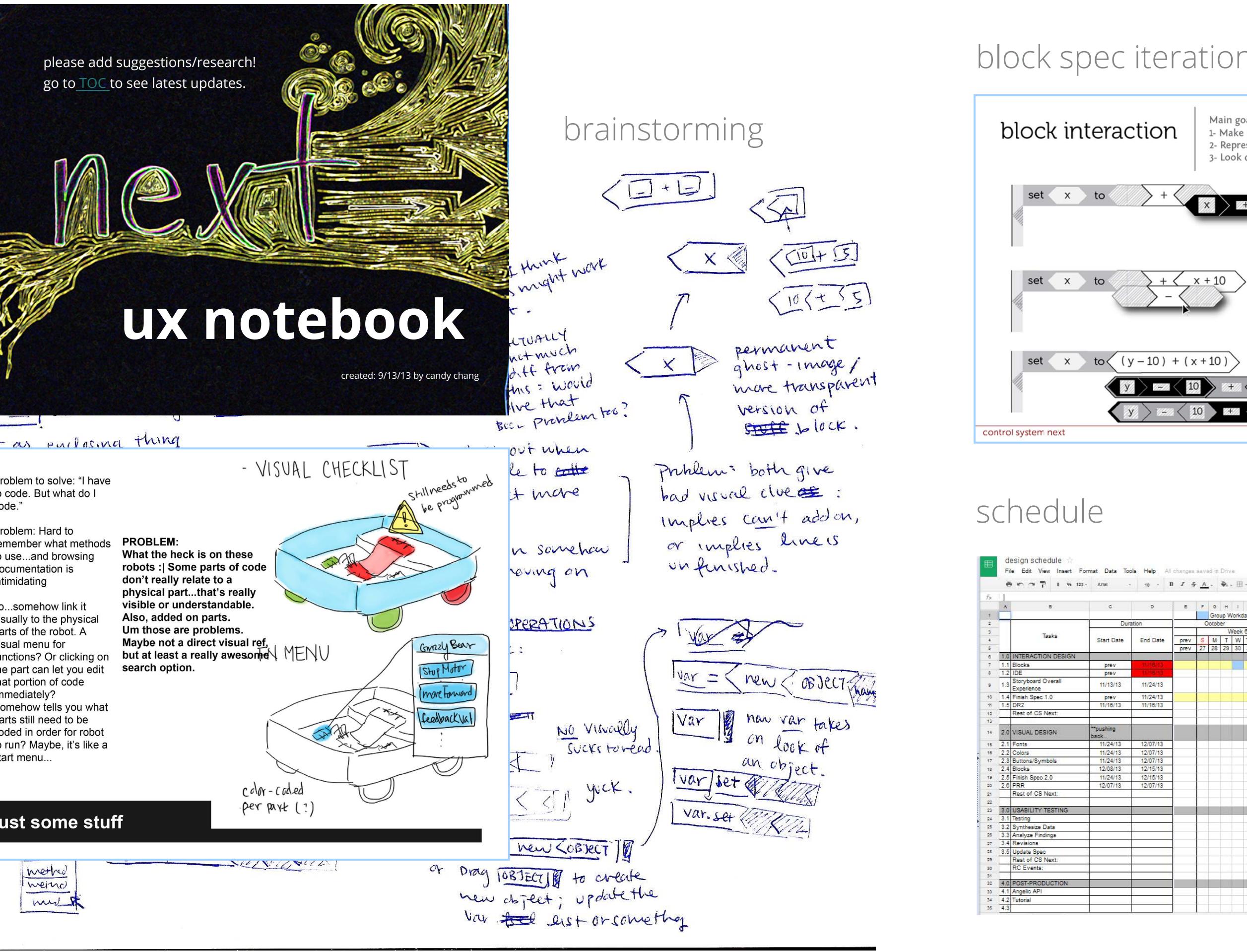
communicated ideas using hand-drawn
sketches and Illustrator

specified first draft of block interaction
and appearance

explored capabilities of Snap.svg library
applied to modular blocks

Documentation

- See the full [UX notebook](#), a “sharable notebook” on Google Slides.

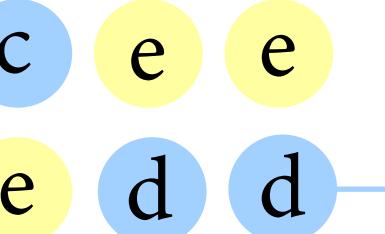


Wireframes & Mockups

CaptureProof
Summer 2014

CaptureProof is a medical tech startup that provides a HIPAA-compliant platform for sharing photos and video between doctors and patients.

team & role



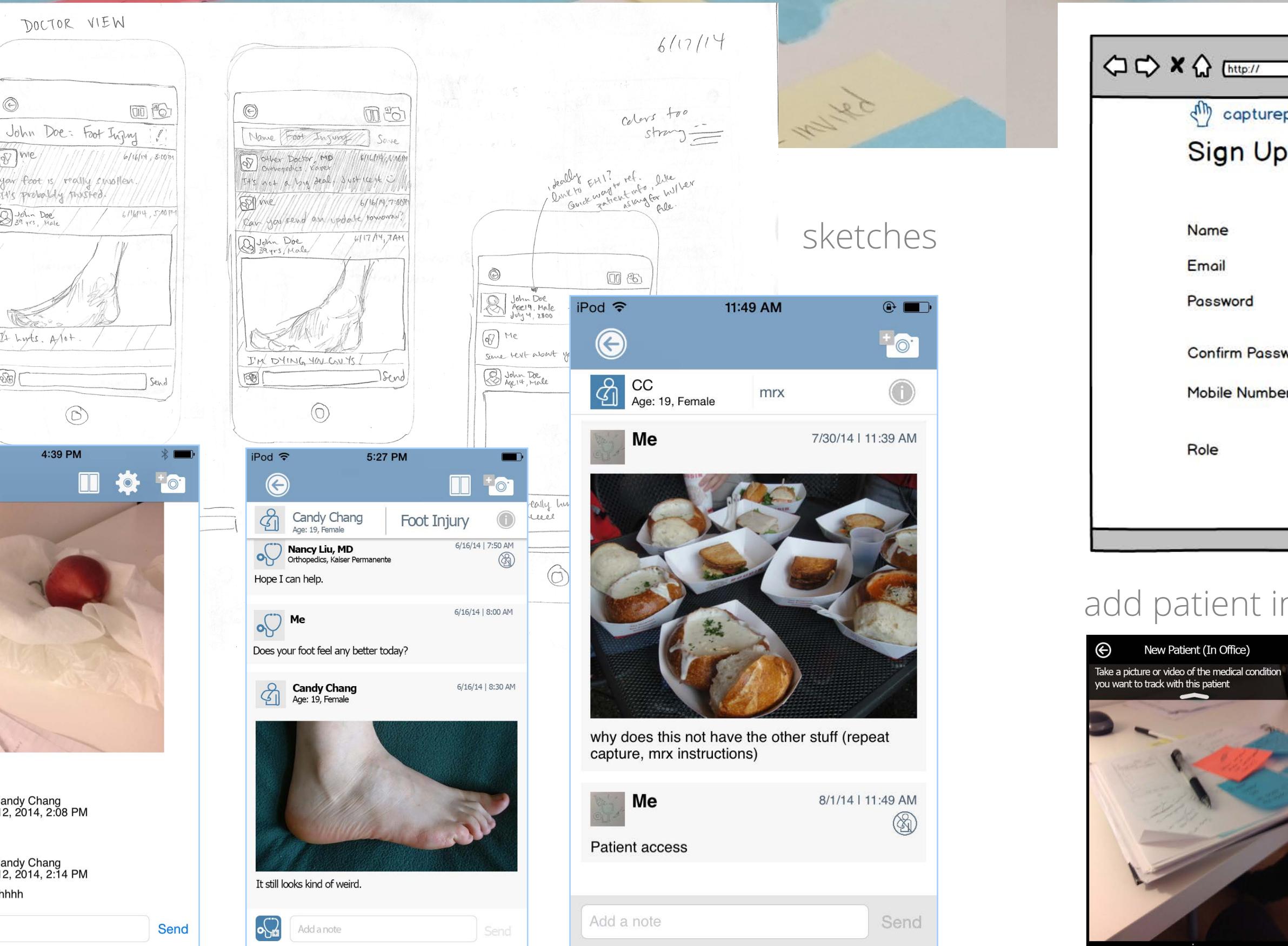
Design & UI/UX
Intern: mobile,
web wireframes
and mockups

CEO + off-site developers + fellow ui/ux intern + me, practicing agile development

summary of contributions

- Created wireframes and mockups in Balsamiq, Photoshop and Illustrator
- Redesigned onboarding features: consistent user registration flow across web and mobile, FAQ, tutorial
- Generated a directory of icons and assets following CaptureProof's branding and design language
- Reduced one-off design request inefficiencies by creating templates

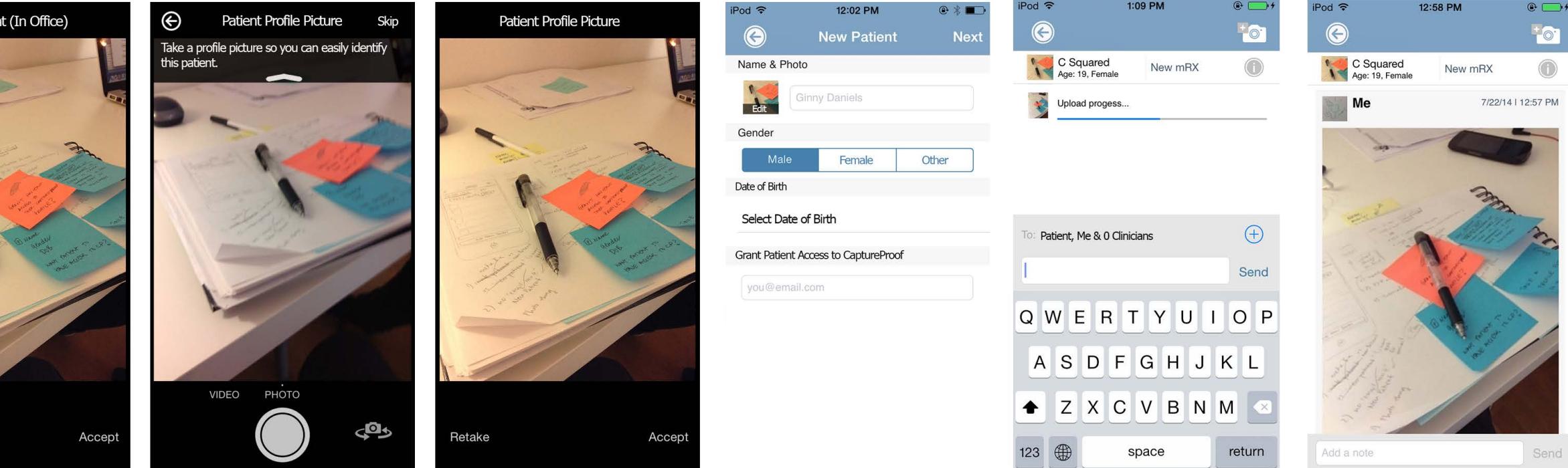
original view



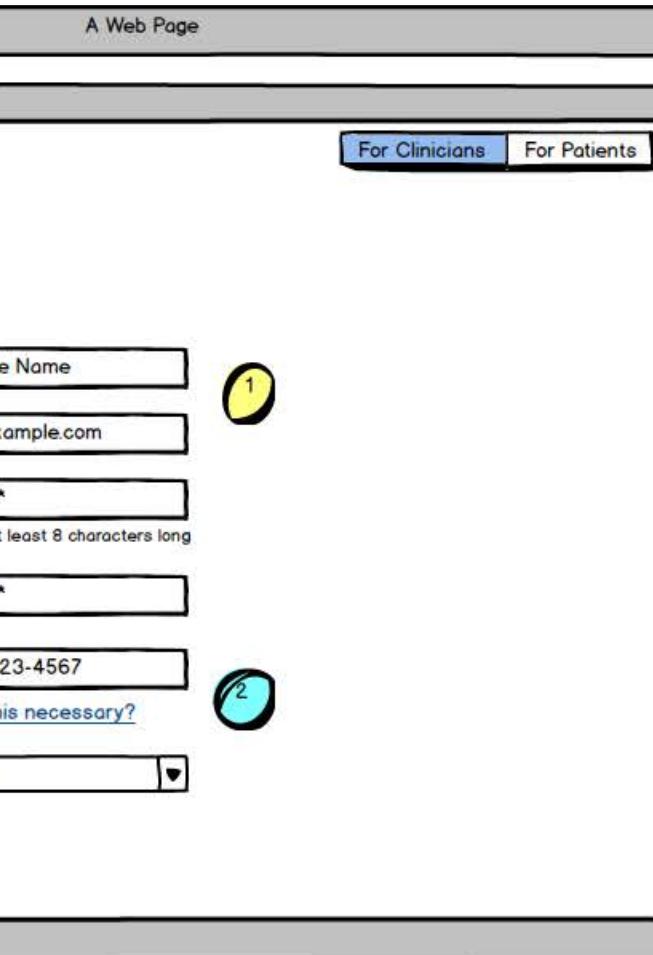
initial mockups

sketches

add patient in office flow



screenshot of final view



To create more trust and to make users feel assured they won't be getting spammed, I think it's important to tell users about two-factor authentication. For older users, even the concept of this is pretty alien. I think taking a look at Google's two-factor authentication explanation might be a good start for how to present this to users.

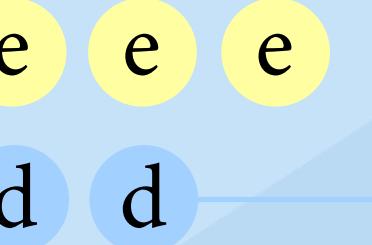
balsamiq wireframes

Opportune

CS160: User Interface Design
Fall 2014

Group Project: A Toq smartwatch app
for recruiters. "Recruiting should be
about discovering, not filtering."

team & role



- user research
- visual design
- pitching & presentations

Mango Innovations: 3 on the dev team, 2 on the design team

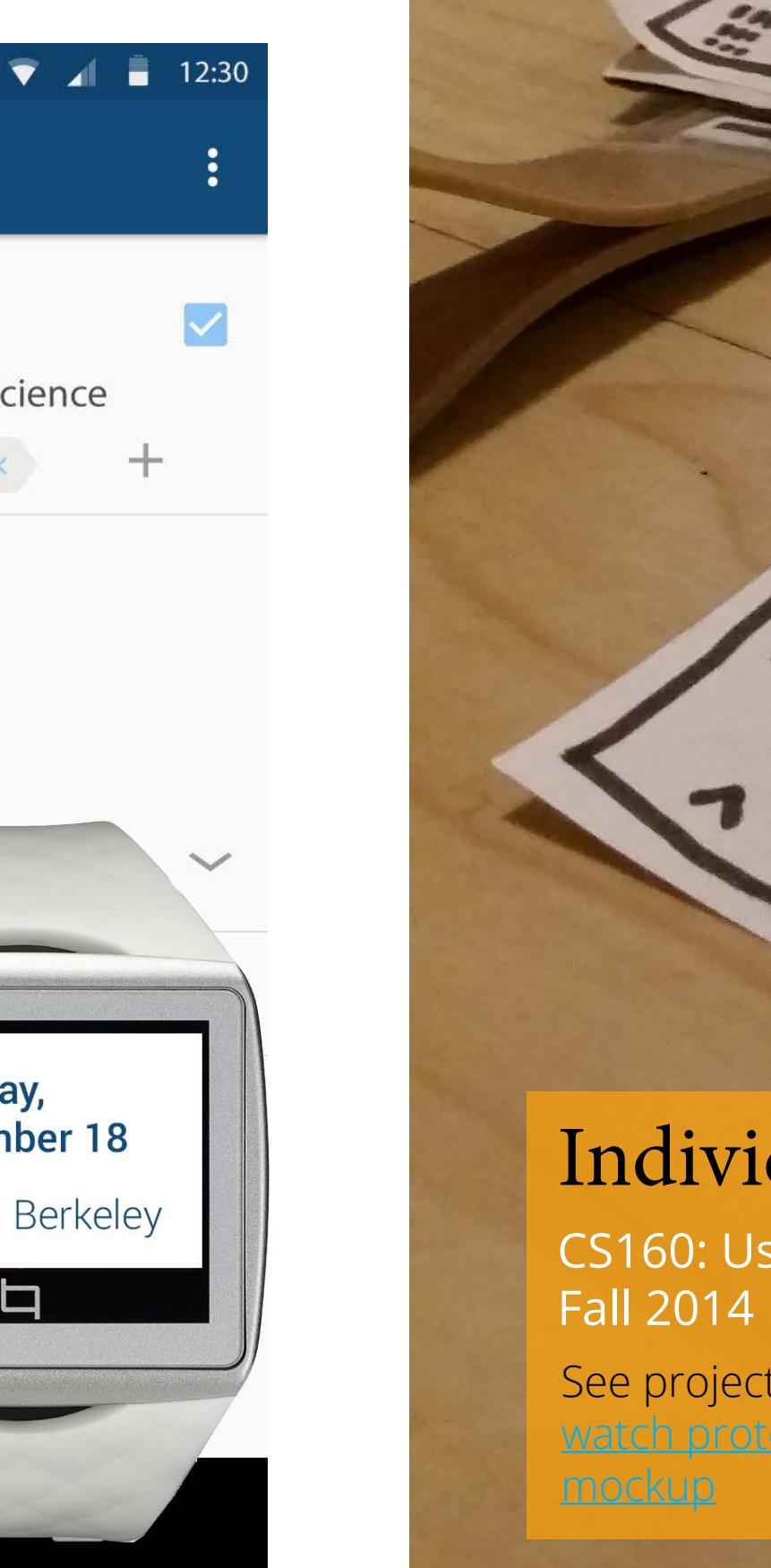
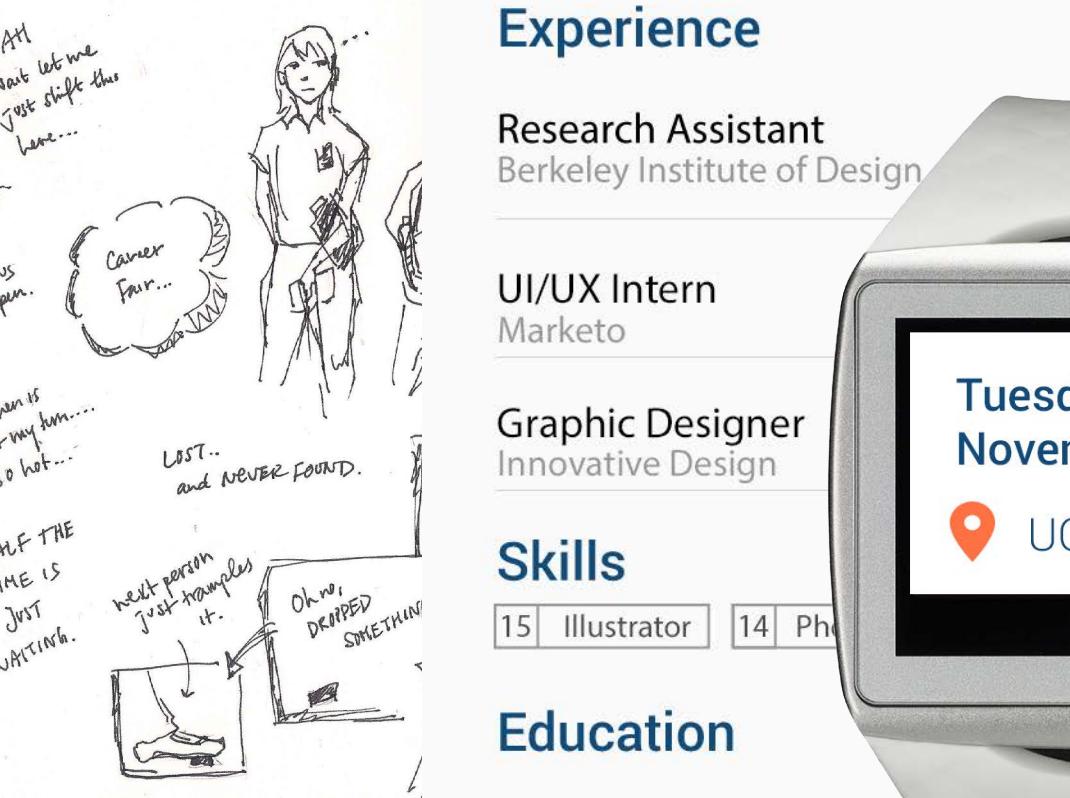
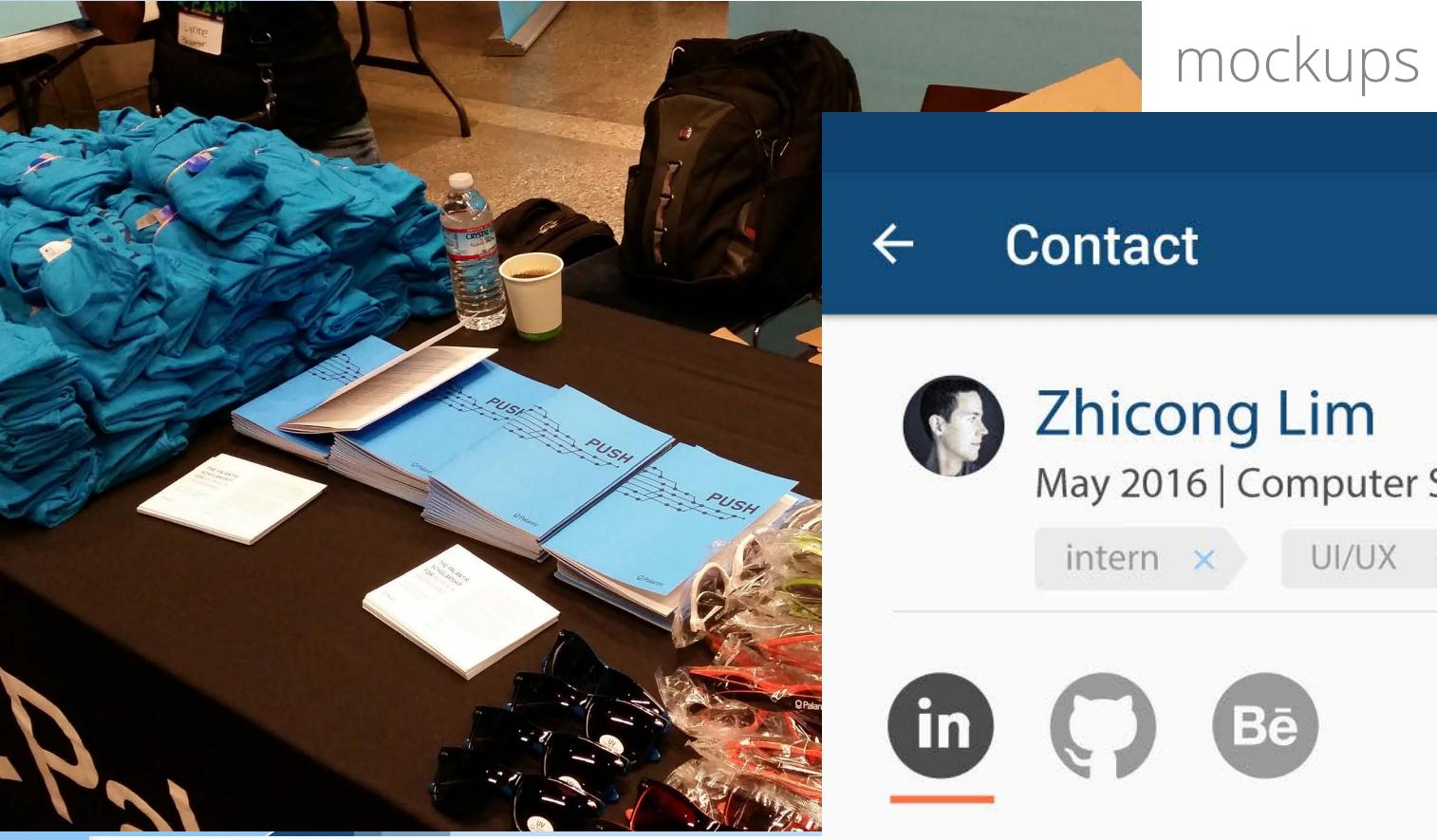
summary of contributions

- Participated in brainstorming and initial idea proposals
- Performed [contextual inquiry](#) with Palantir recruiters, which informed our personas
- Designed Toq watch and Android views
- Created presentation decks and pitched them to the class

documentation

- [brainstorm](#)
- [final project report](#)

contextual inquiry



mockups



Individual Projects

CS160: User Interface Design
Fall 2014

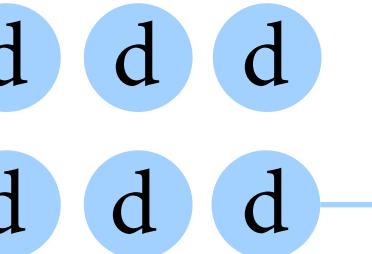
See projects on [hackster.io](#):
[watch prototype](#), [first android app](#), [UI mockup](#)

Zest

ME110: New Product Development
Spring 2015

Group Project: An educational cooking experience integrating sensors and existing media.

team & role



- user research
- mobile app prototyping
- presentations

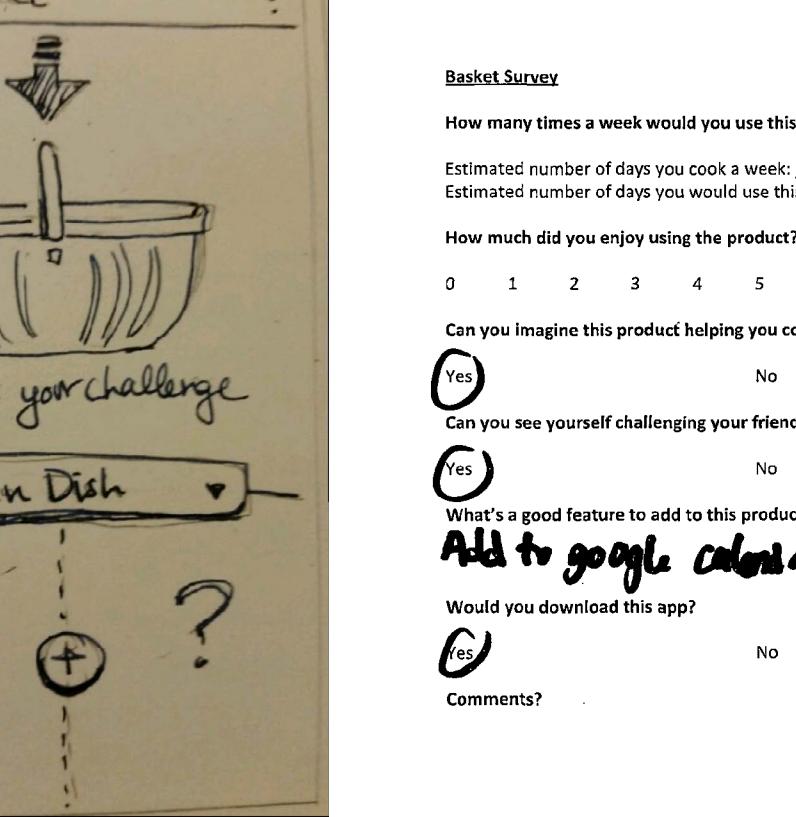
IoTeam: 5 ME's and I working through the whole design process

summary of contributions

- conducted interviews at each stage of the process, informing user needs
- brainstorming, concept generation, concept selection, prototyping
- created prototypes in [Marvel](#) and [Invision](#)
- prepared all presentation decks

documentation

- Final tradeshow [presentation](#)
- Read the [final project report](#)
- Watch the [final video](#)



basket

Basket Survey

How many times a week would you use this product?

Estimated number of days you cook a week:

Estimated number of days you would use this product while cooking:

How much did you enjoy using the product?

0 1 2 3 4 5 6 7 8 9 10

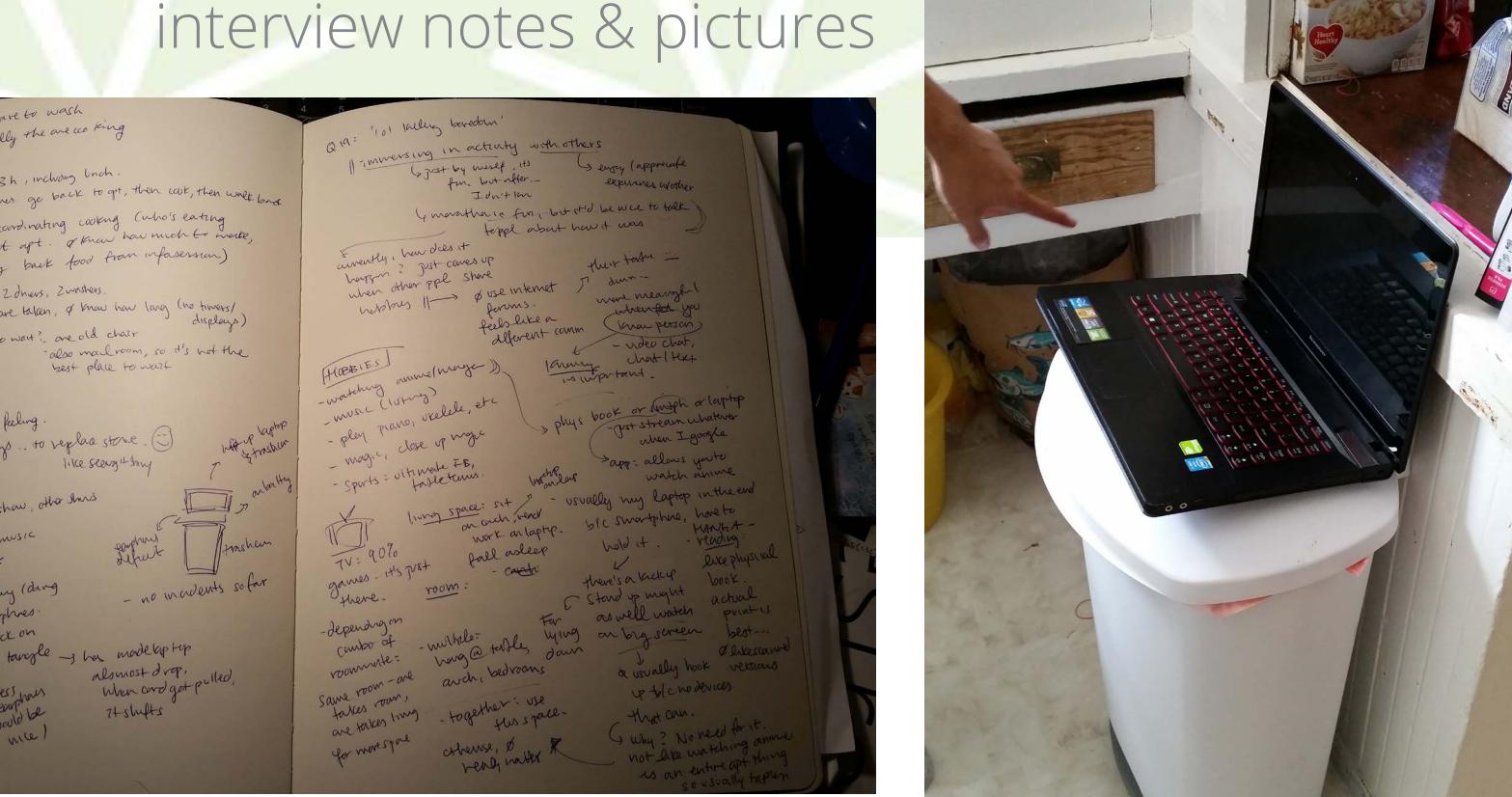
Can you imagine this product helping you cook new food?
 Yes No

Can you see yourself challenging your friends to challenges?
 Yes No

What's a good feature to add to this product?
Add to google calendar

Would you download this app?
 Yes No

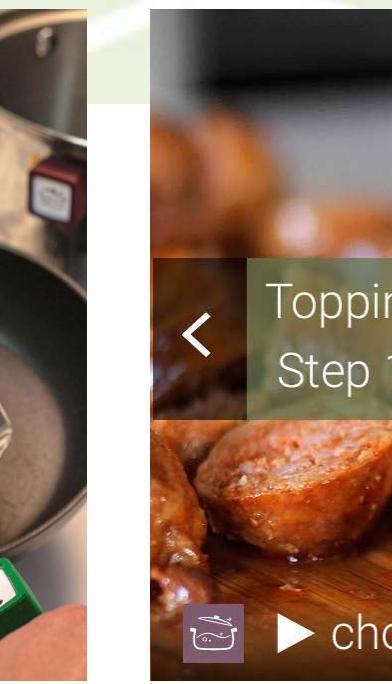
Comments?



interview notes & pictures



zest: cooking sensors and mobile app



1 - login screen
2 - home screen
3 - categories
4 - recipe list
5 - recipe view

zest

Welcome Back!

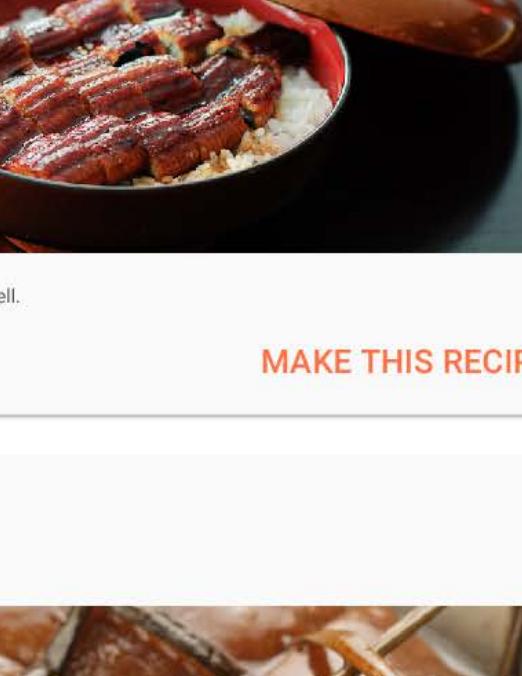
How do you want to use Zest today?

START COOKING BROWSE RECIPES



Shun Yao

Unagi Don



I made this yesterday! Turned out pretty well.

MAKE THIS RECIPE



Jing Chen

Dongpo Pork

