

Feast

Medium-Fi Prototype

Presentation Overview



- ▶ **About Feast**
- ▶ **Task Updates**
- ▶ **Interface Design Changes**
- ▶ **Overview of Prototype**
- ▶ **Prototype Techniques, Limitations and Tradeoffs**

Feast

“Alive without compromise”

The goal of *Feast* is to reduce the hassle surrounding food for diabetics to help them prevent their dietary and health goals from interfering with them living the life they want to live.

THE *FEAST* TEAM



Dan Shiferaw
Software Engineering Lead



Megan Wilson
Senior Product and Team
Manager



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Design and Usability Testing
Lead

TASK REVIEW

Task #1

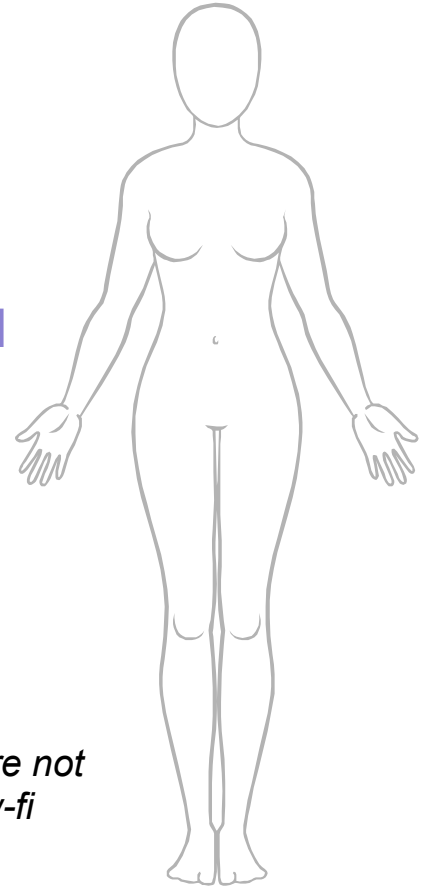
Checking carbohydrate and other nutritional information about a food to determine how much insulin to take.

Task #2

Keep track of health statistics over time, including information about blood sugar trends and the effects of certain foods on blood sugar.

Task #3

Sharing food with others and socializing around food.



note: these tasks were not modified from the low-fi prototype stage.

LOW-FI → MEDIUM-FI : REVISION GOALS

make task #1
more
intuitive

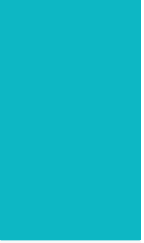


flesh out log details
for task #2

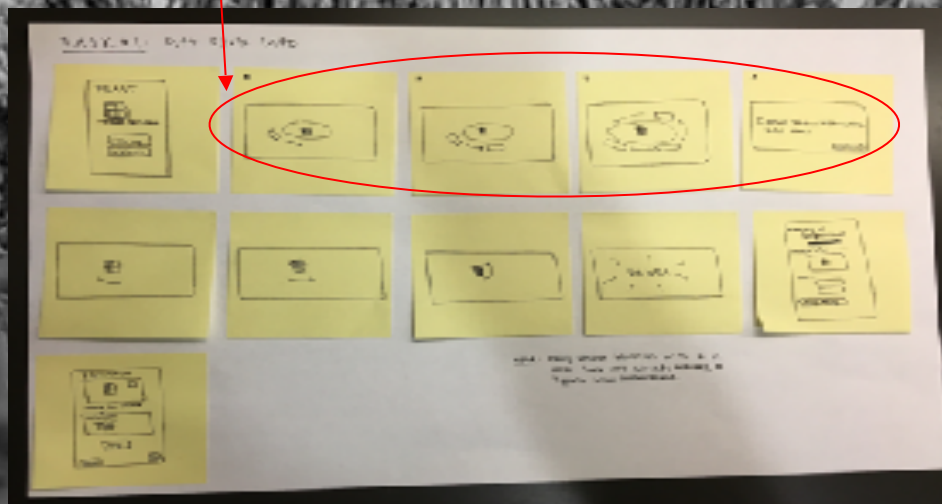
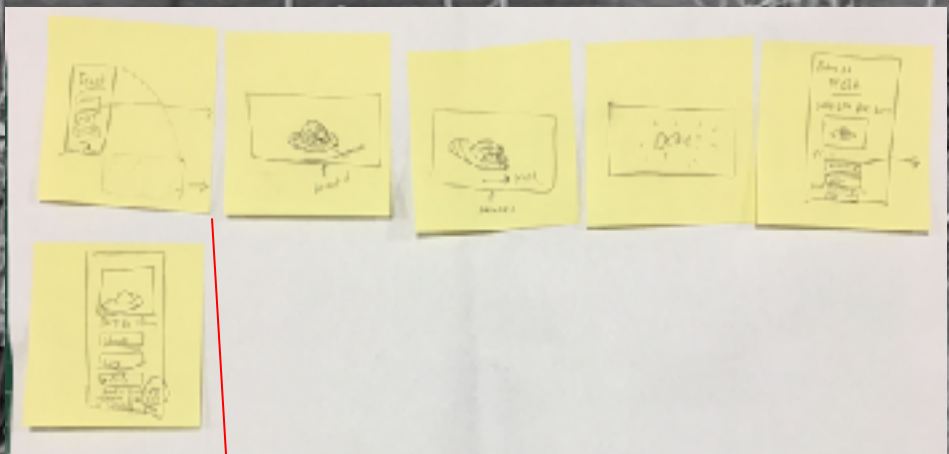


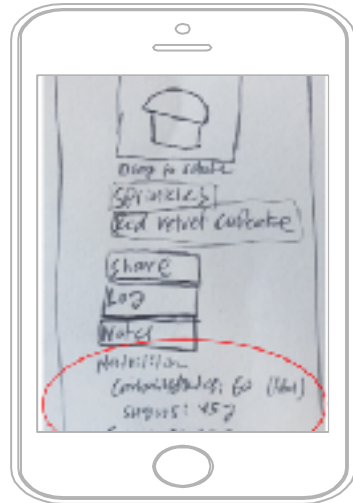
figure out what
“sharing” means for
task #3



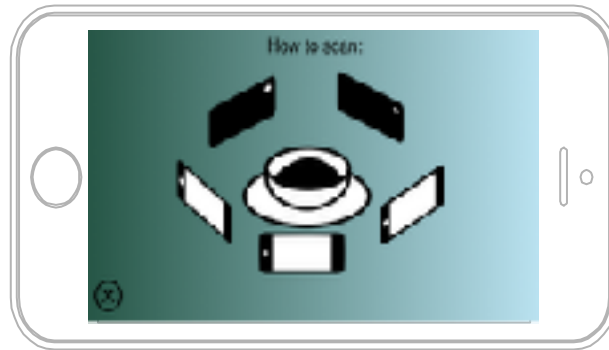
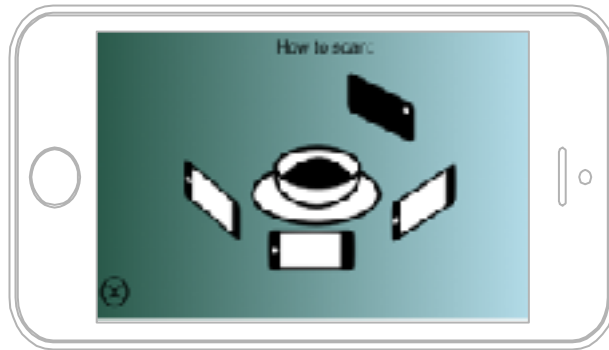
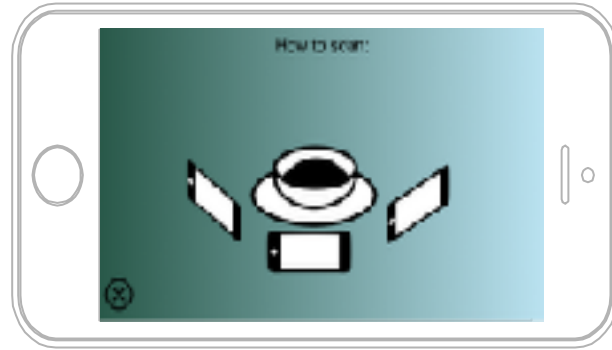


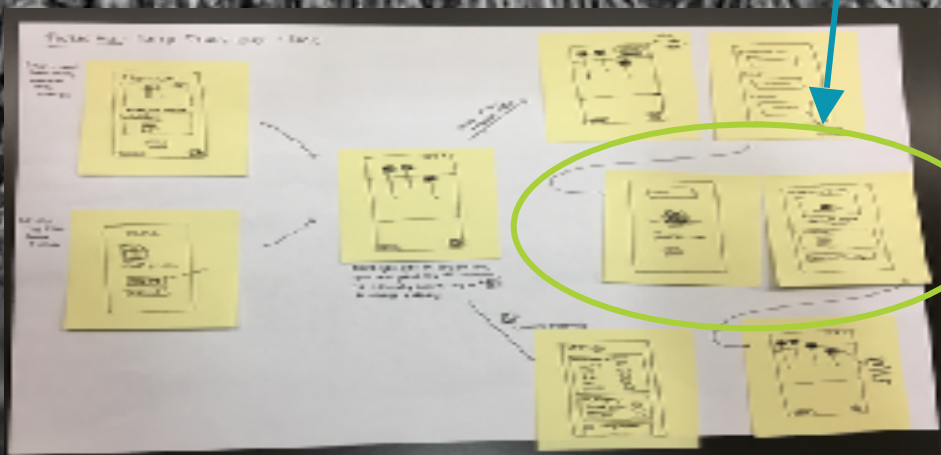
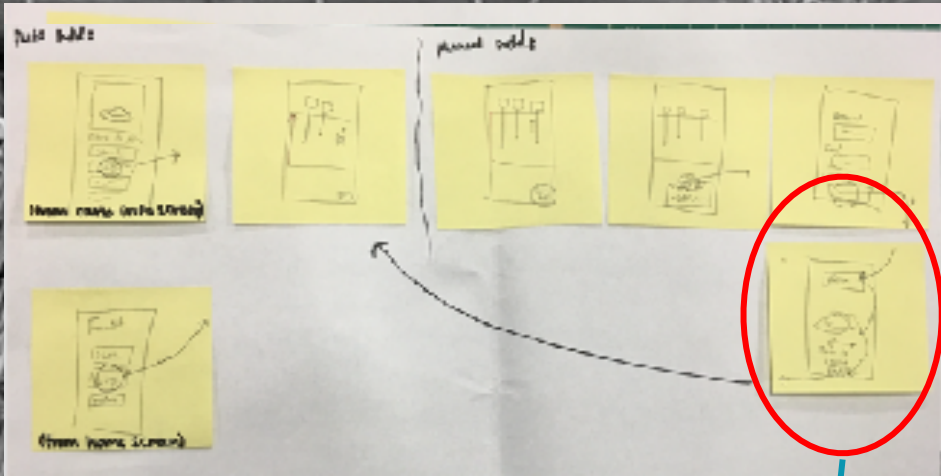
Back to the Drawing Board: Task Flow Updates & Revisions



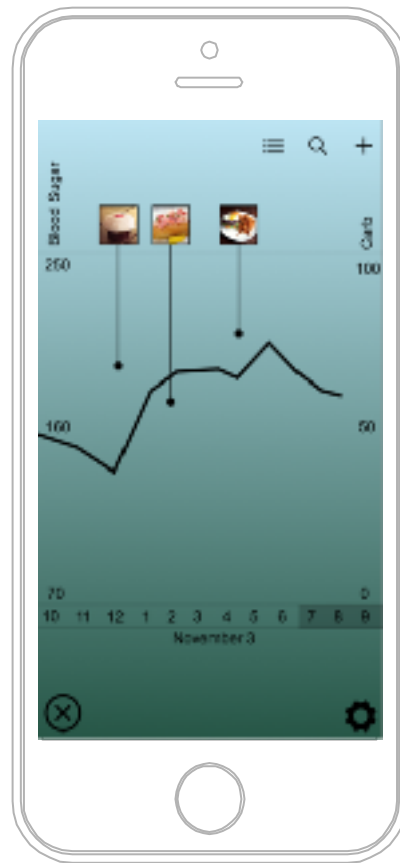
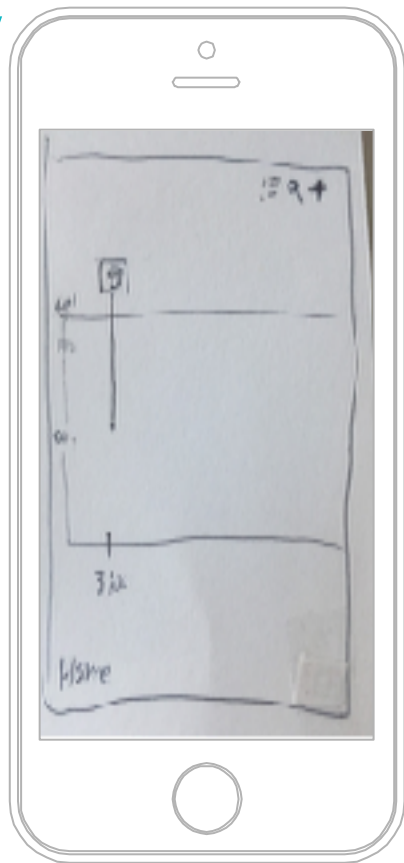


ADDITIONAL INSTRUCTIONS TO CLARIFY TASK #1

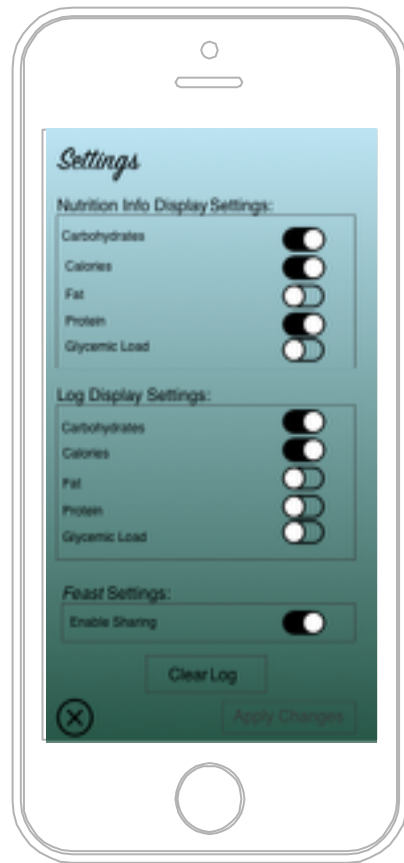




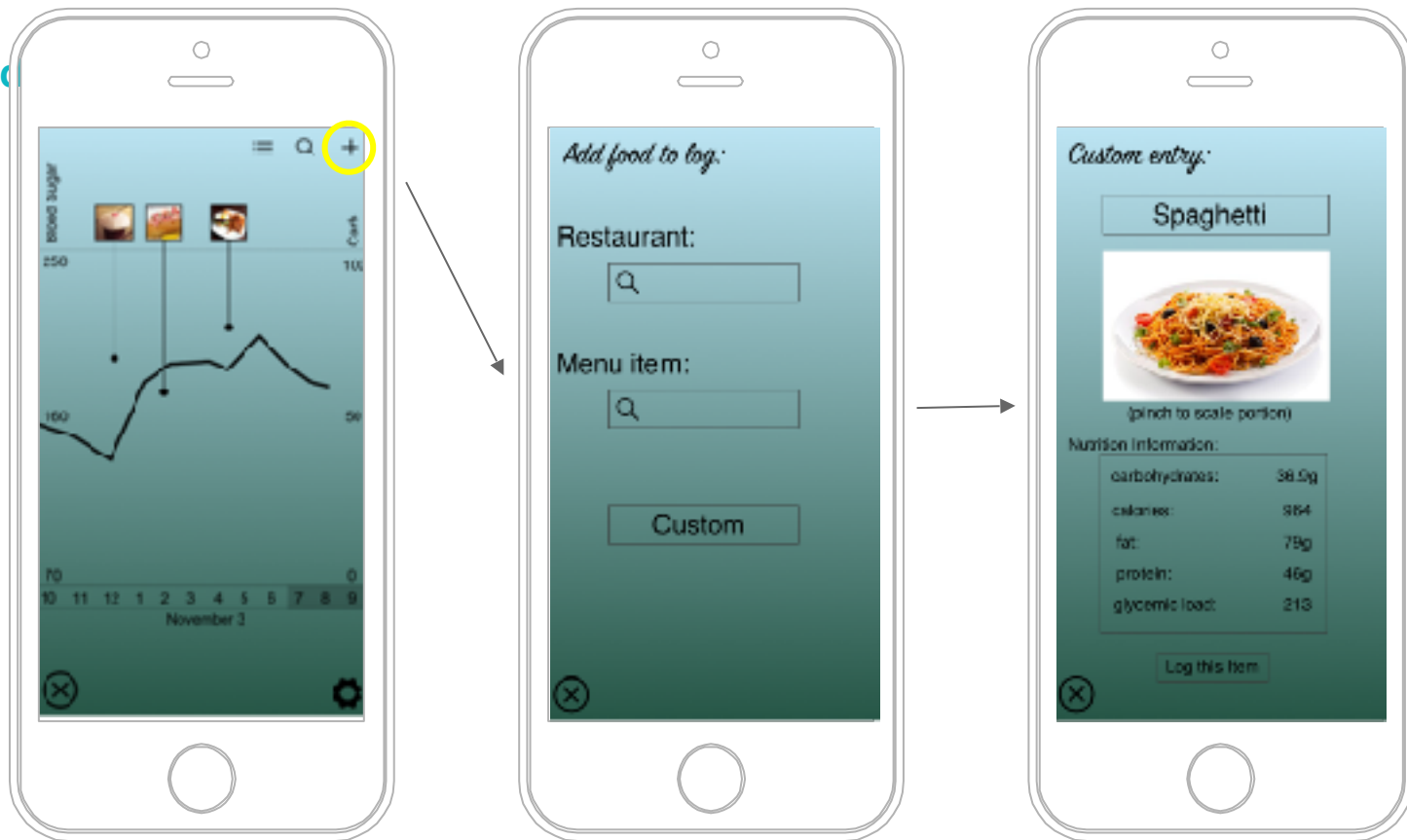
Log Display

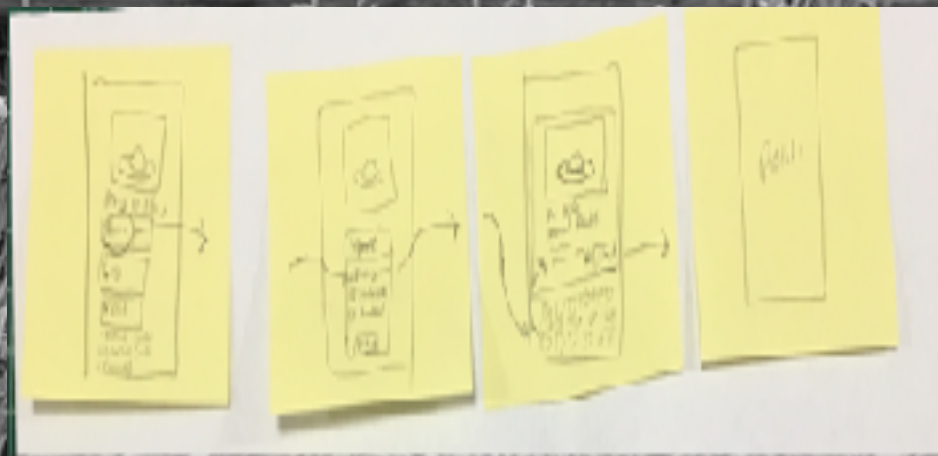


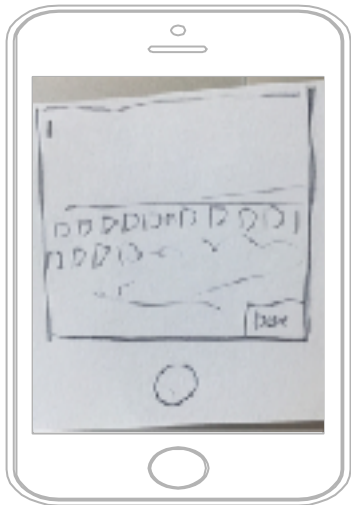
Settings Options



Manual Add







Let's view these revised tasks in action!



Feast



vibrate phone to scan

View Log



TASK #1: Get Nutrition Information



Do not show scan instructions next time.

Continue




Scan Complete!

1-2-3...

It looks like you're:

Out at:




(Tap the correct one)

Eating:

Or:

-
-
-

Keep hunting



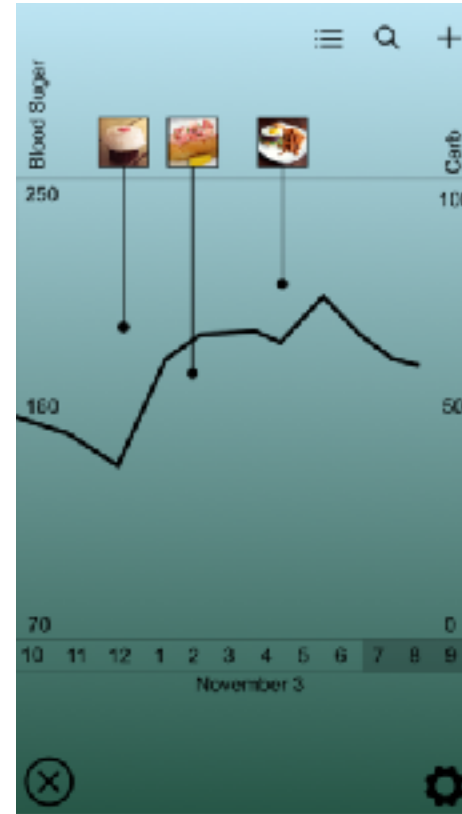
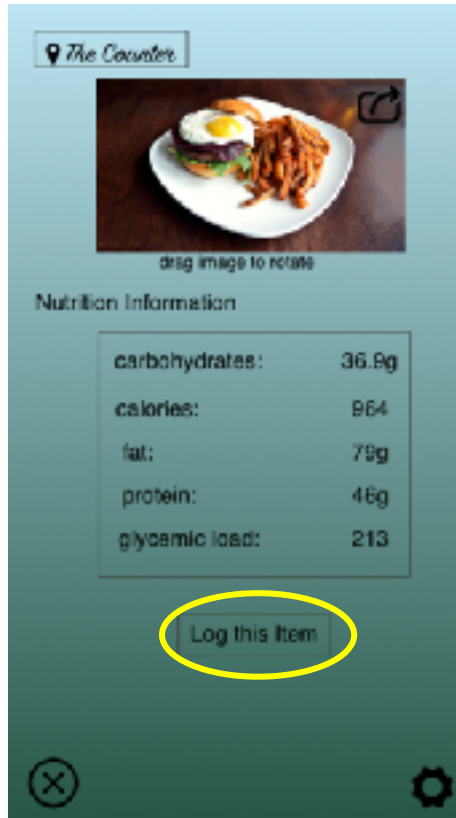
Helping you to eat better

Nutrition Information

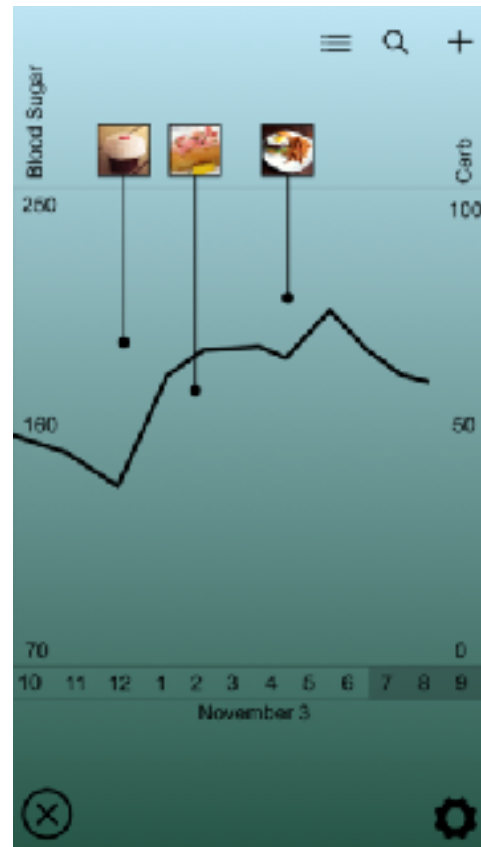
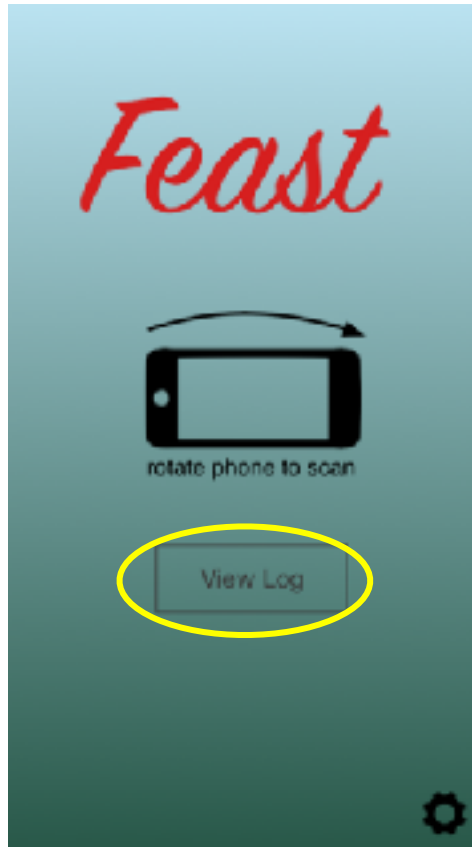
carbohydrates:	38.0g
calories:	964
fat:	79g
protein:	46g
glycemic load:	215

TASK #2: Keep Track of Health Info Over Time

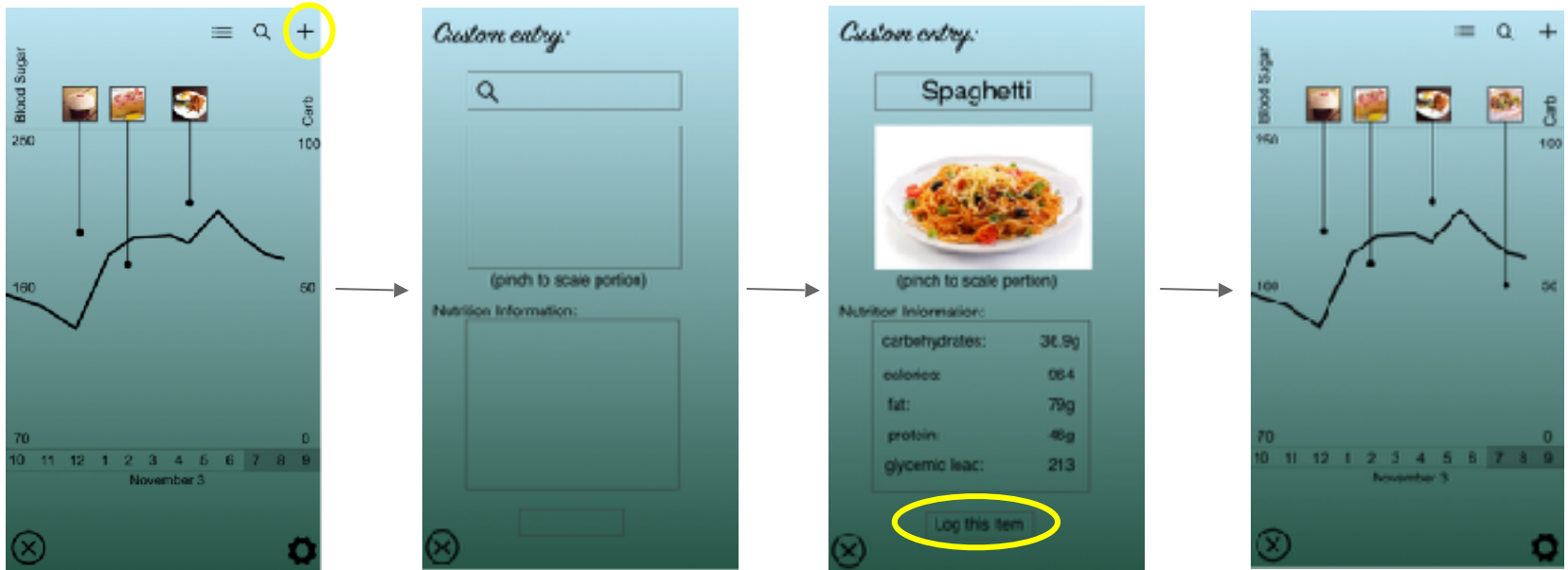
Auto
Add:



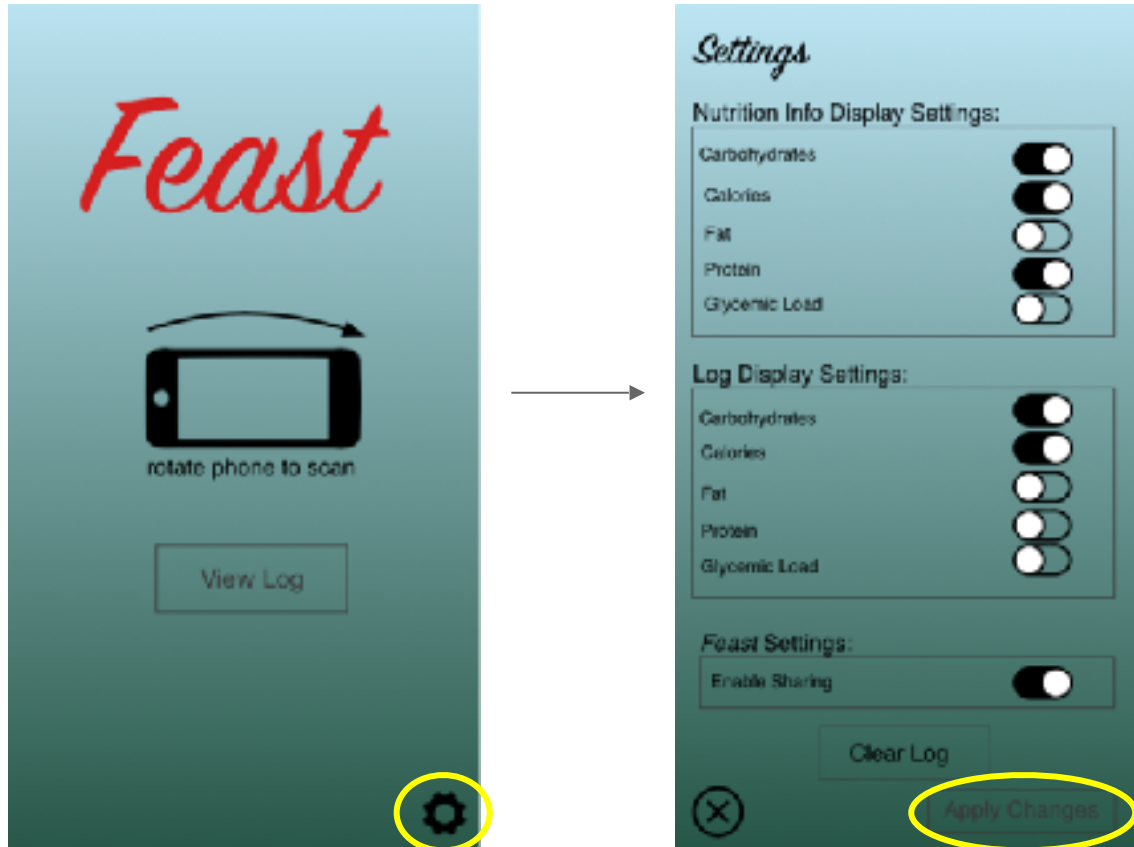
View Log without Add:



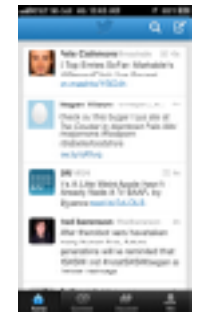
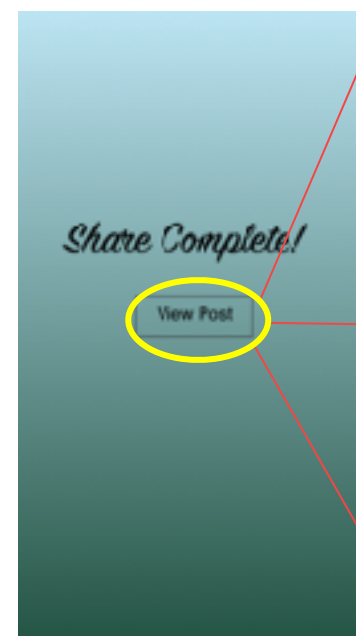
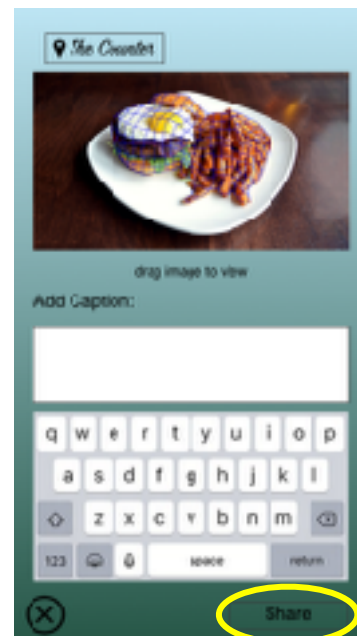
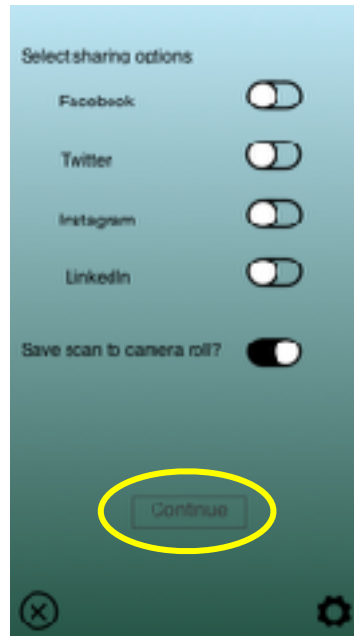
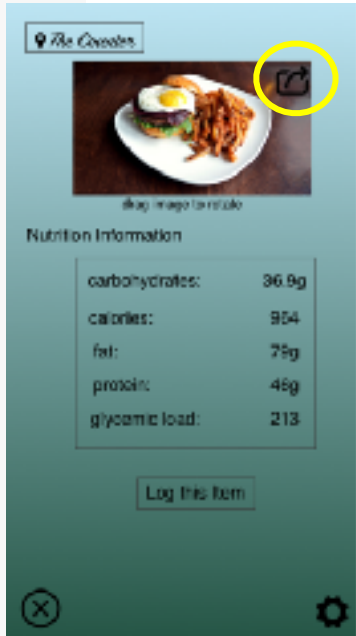
Manual/Custom Add:



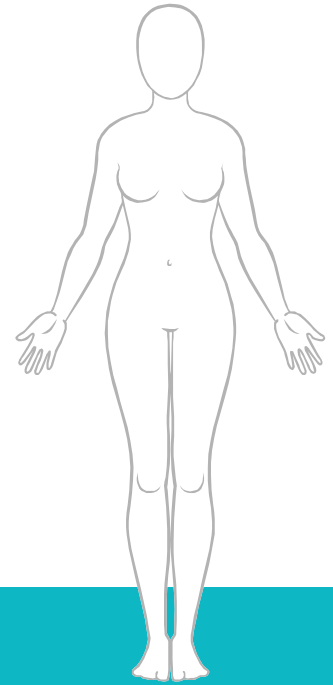
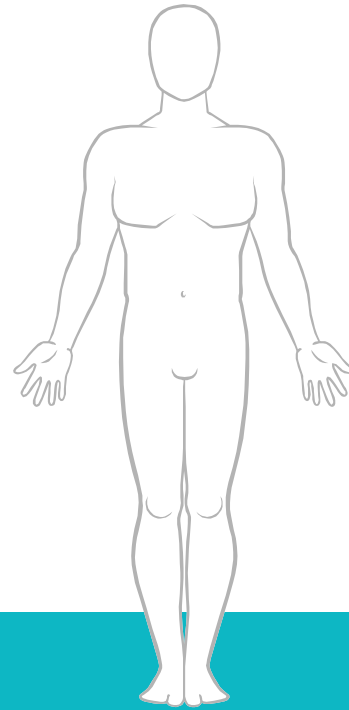
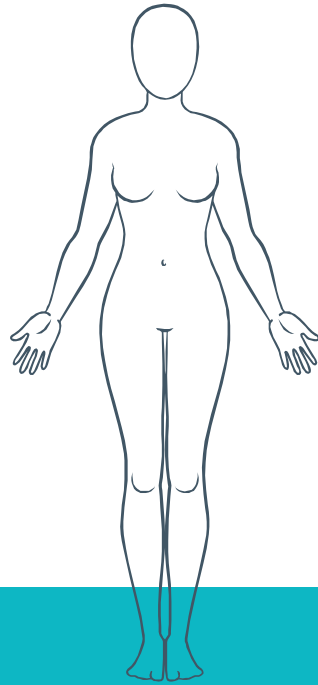
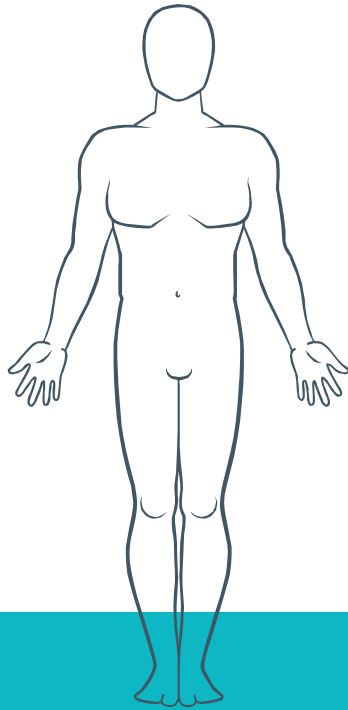
Adjust Log Settings:



TASK #3: Share!



PROTOTYPE DETAILS



SKETCH

create individual
screens

prototyping
tools

INVISIO

Link individual screens to
simulate app functionality

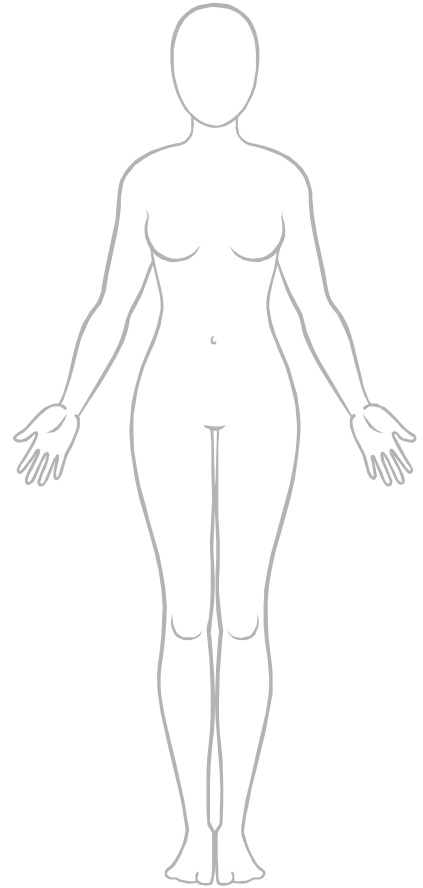
Limitations & Tradeoffs

in Creating our Medium-Fi Prototype



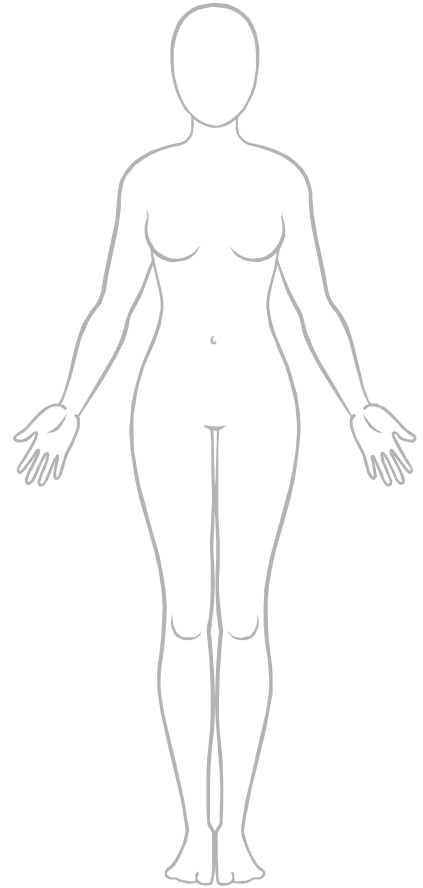
SKETCH

- ▶ **Pros:** facilitates consistent design elements and themes across tasks, straightforward to use
- ▶ **Cons:** difficult to prototype dynamic aspects including 3D scanning



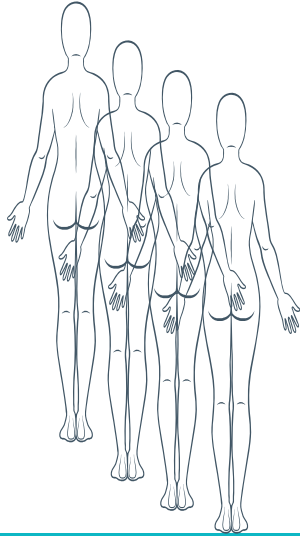
INVISION

- ▶ **Pros:** Fast and very straightforward: like building a branching powerpoint
- ▶ **Cons:** unable to register orientation as input or use phone camera, so “turn to scan” and scanning must be Wizard of Oz



LINK TO OUR PROTOTYPE:

▶ invis.io/TJ96VOPU9



Questions?

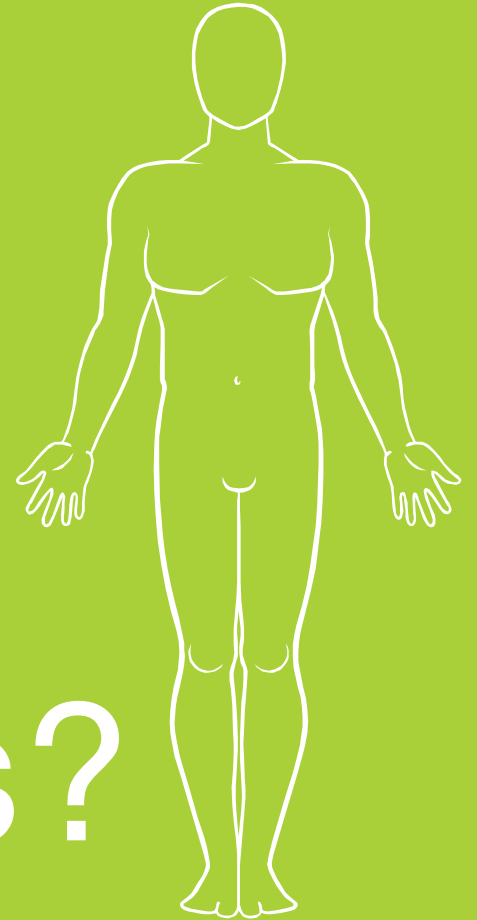
About our prototype

Comments?

About our process

Suggestions?

About how to move forward





Thank You!

CLOSING CREDITS

Special thanks to all the people who made and released these awesome resources for free:

- ▶ Presentation template by [SlidesCarnival](#)
- ▶ Photographs by [Death to the Stock Photo](#) ([license](#))
- ▶ The Noun Project