

# Milestone Presentation





My Neighbor's Kitchen

# end food waste. **locally.**

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40% of all food grown in America is wasted. Meanwhile, 1 in 7 Americans are food insecure. **My Neighbor's Kitchen** tackles food waste at the source: local communities. Instead of throwing out excess food, make it available to hungry people around you. Don't go hungry when you can leverage the resource you have just a few feet away - the kitchen next door.

# Outline

- Heuristic Evaluation Results
- Revised Design
- Prototype Status
- Demo

# Heuristic Evaluation Results: Post

Post page:

- Make it one scrolling form
- Need positive reinforcement: “Congrats your meal was posted!” and shows you your personal success → popup modeled after Uber
- Keep Post/Cancel buttons fixed position
- Lack of confirmation that the food was posted

# Revised Design: Post

Sketch 9:41 AM 100%

Fill in all fields!

Picture Title: \_\_\_\_\_

Leftovers Raw Produce Other

Quantity (How many adults does it feed?)  
Select ▾

Check the allergens it contains

|  |  |
|--|--|
| <input checked="" type="checkbox"/> Milk | <input checked="" type="checkbox"/> Gluten |
| <input checked="" type="checkbox"/> Egg  | <input checked="" type="checkbox"/> Nuts   |
| <input checked="" type="checkbox"/> Meat | <input checked="" type="checkbox"/> Soy    |
| <input checked="" type="checkbox"/> Fish | <input checked="" type="checkbox"/> Custom |

CANCEL POST

Pickup Post Track Chat Challenges

Post

+  
Add Photo

Title  
what's the food called?

Type of food  
leftovers raw produce other

How many adults does it feed?  
1  
2  
3  
4  
5  
6

Enter Pickup location  
my location

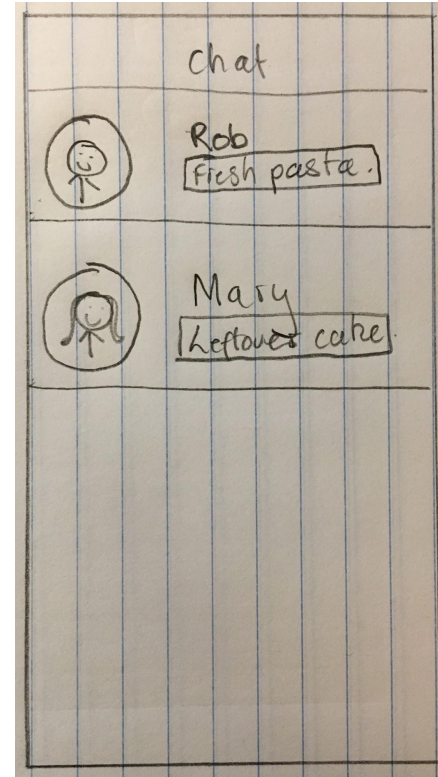
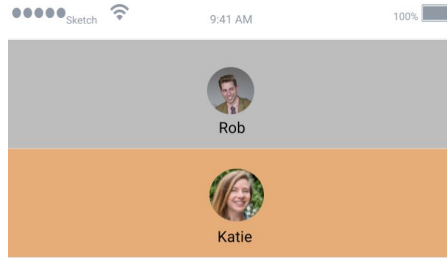
Enter pickup details  
you're all set!  
Cancel Post

# Heuristic Evaluation Results: Chat

Chat page:

- Food item needs to be linked in the conversation thumbnail
- Image on the left, name and food title
- Automatically generate chat when someone claims your food

# Revised Design: Chat



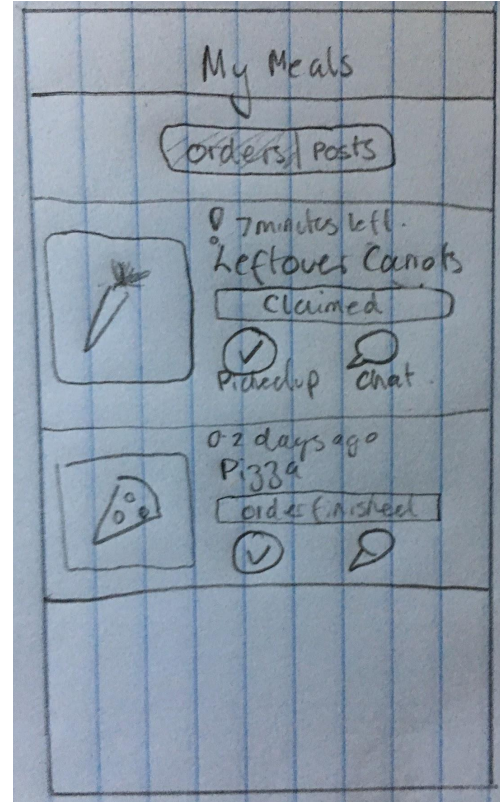
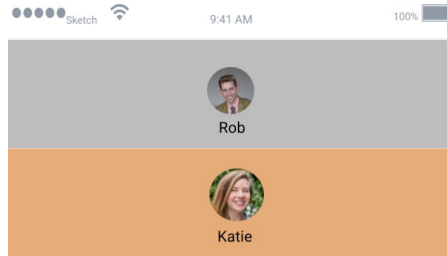
# Heuristic Evaluation Results: My Meals

My Meals page (formerly Track):

- Users were confused between posted and picked up items
- Need ability to edit/remove a posted item
- Need a way to unclaim an item
- Toggle between my orders and my posts
- Most recent at top (i.e. this order in progress)
- Need an 'unclaim' button



# Revised Design: My Meals

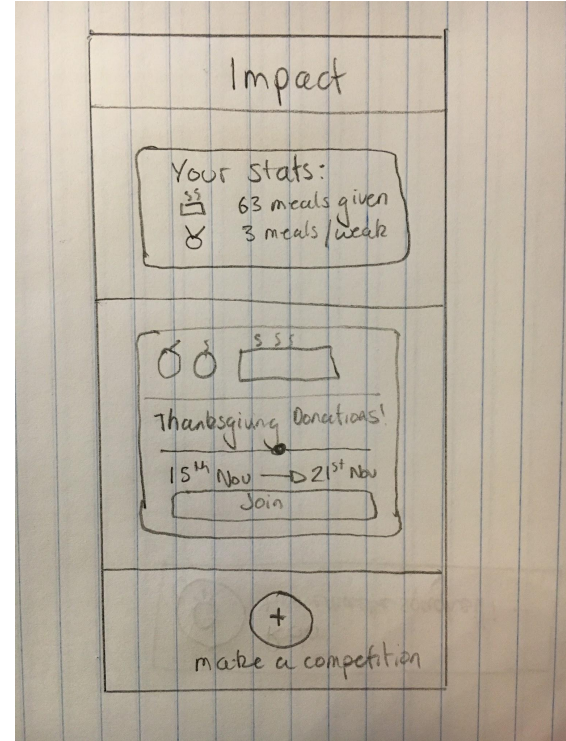
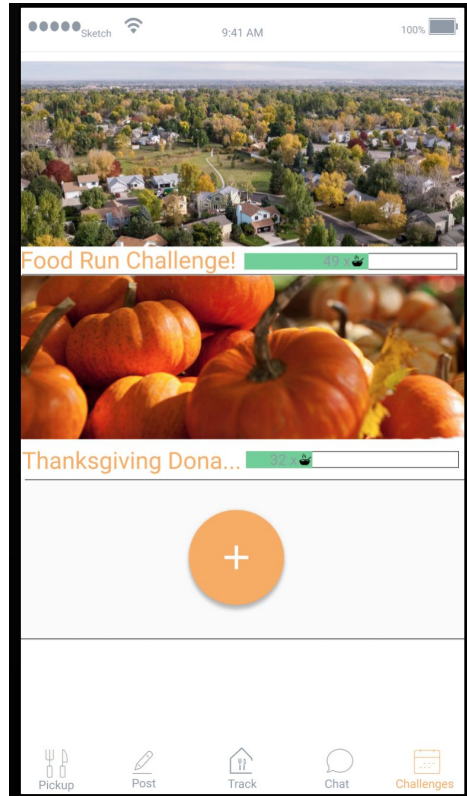


# Heuristic Evaluation Results: Impact

## Impact Page (formerly 'Challenges'):

- Purpose of 'challenges' is currently unclear
  - Moving from 'events' to 'impact statistics'
- Format: name and progress bar on separate lines to reduce clutter
- Push notifications once you join a challenge
- Start and end date
- Needs to be more interactive and action-oriented i.e. prompt the user rather than displaying static page
- Explain rules to new users
- Create a personal challenge that is ongoing for you to track your stats

# Revised Design: Impact



# Prototype Status

- Using Exponent XDE and React Native

Implemented:

- Navigation between tabs
- Map interface for pickup
- Post form

# Prototype Status

Unimplemented:

- Impact page
- Chat page
- My Meals page
- Pickup list functionality

# Prototype Status

Monday 12/5:

- Pickup list functionality
- Chat page
- My Meals page

Thursday 12/8:

- Impact page
- Aesthetic touches

# Prototype Status

## Wizard of Oz:

- Hard-coded chat system
- No registration system
- Fake accounts for neighbors in challenges
- Can't actually save pictures from the camera

# Prototype Status

## Hard Coded Data:

- Pre-set data for available food to pick up
- Pre-set data for addresses
- Chat responses



# Summary

Overall, the Heuristic Evaluation results gave us important ideas in improving our design. We have made interface changes that allow for a smoother workflow and have strived to remove confusing aspects of every task.. So far, we have implemented the “Post” task of our Exponent App, and in the coming days, will be implementing the “Pickup,” “My Meals,” “Impact,” and “Chat” functionalities.

# Questions + Comments?

