Medium-Fi Prototype

My Neighbor's Kitchen

end food waste. locally.

—

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: <u>local communities</u>. 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.

My Neighbor's Kitchen

Outline

- Tasks
- Revised Design
  - Major Changes
  - New Task Flows
- Prototype Overview

Outline

- **Tasks**
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Tasks [same as low-fi]

Simple: Post that you have leftover food.

Medium: Find a leftover meal nearby & pick it up.

Complex: Create a food challenge competition to see who can donate the most meals & send it to your block.

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Overview of Design Changes

- Stronger and clearer **line of communication between poster and receiver**
- More details about the **quality of the food**
- Simplifying the process of **creating a challenge**
- **Reminders** about picking food up in the allotted time limit.
- Removed non-core features (food runs)

Outline

- Tasks
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  - **Major Changes**
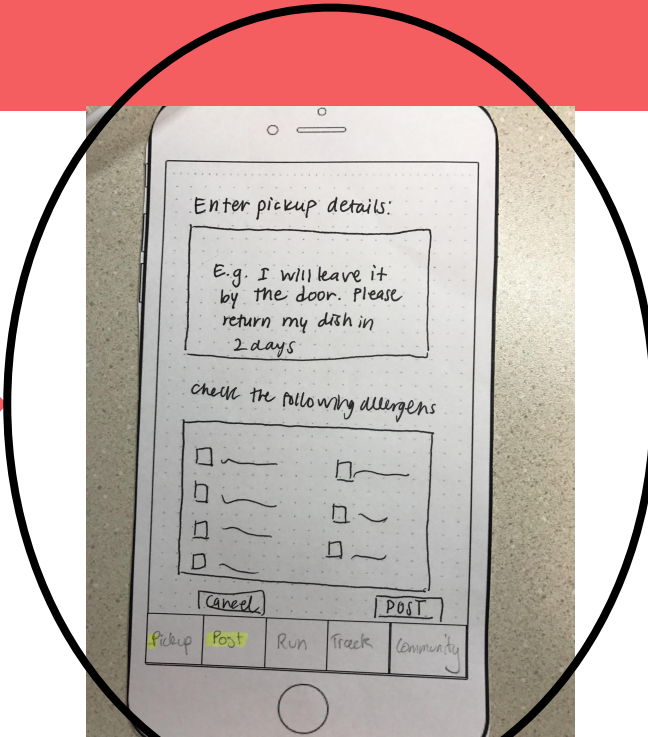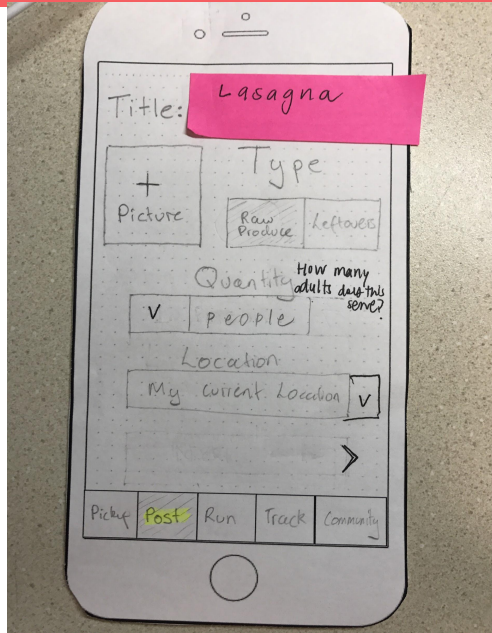 - New Task Flows
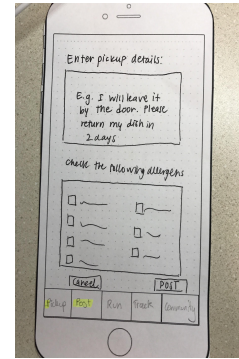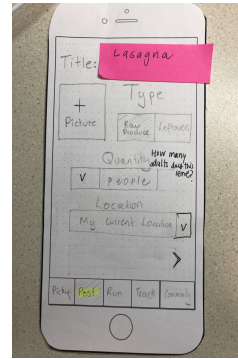- Prototype Overview

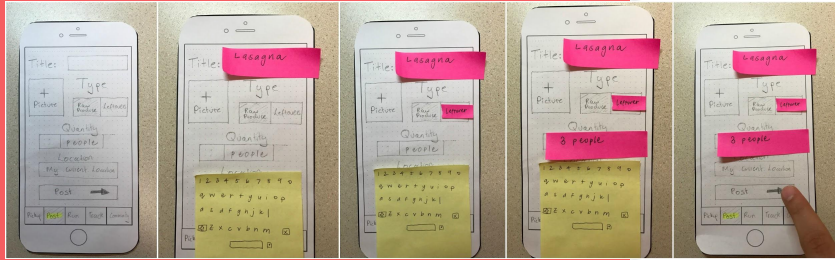# Task 1: Post Leftover Food

BEFORE
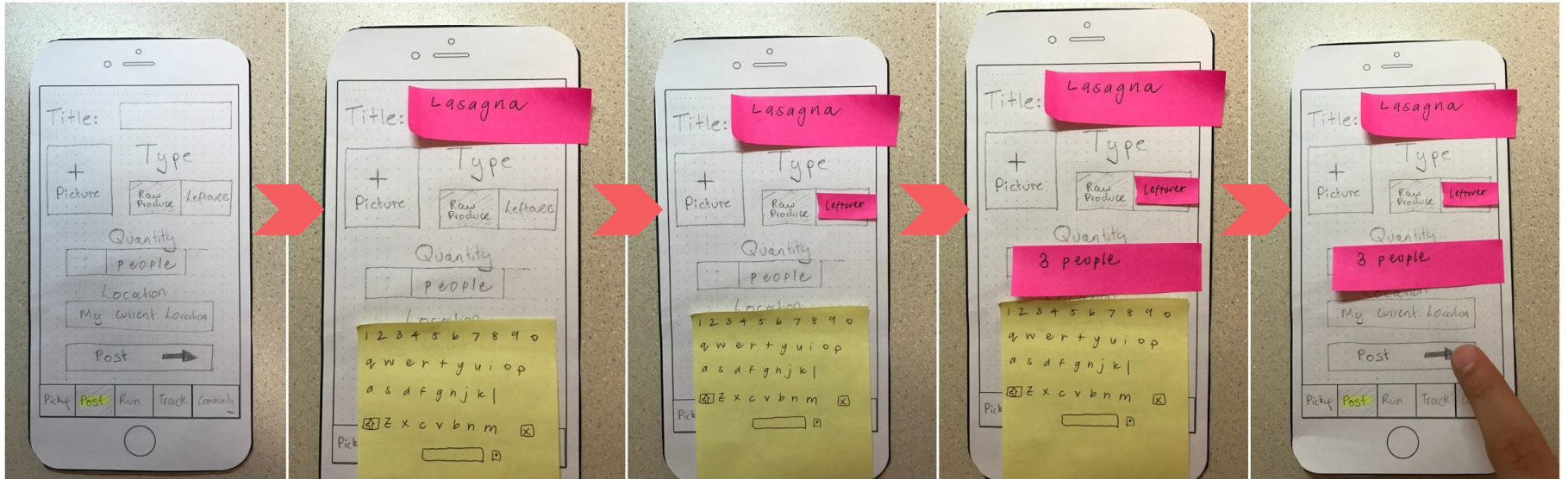
Task 1: Post Leftover Food
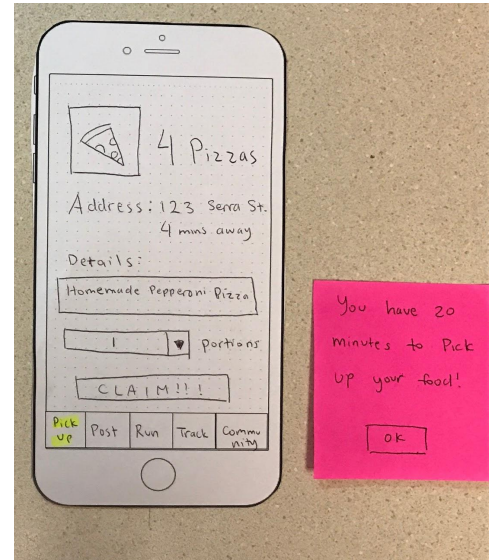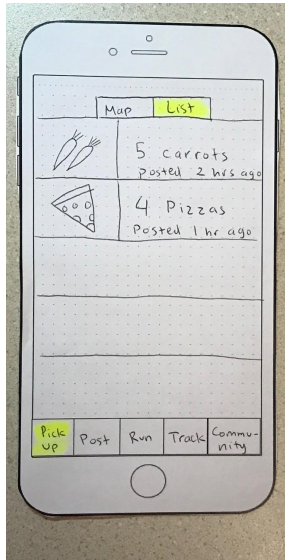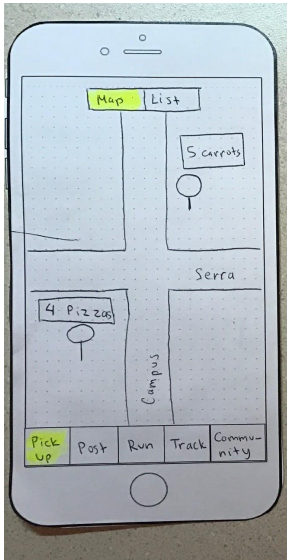
AFTER
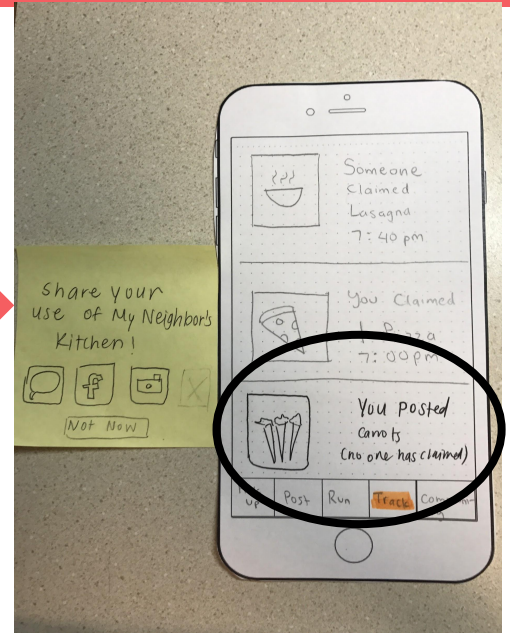
Rationale

Task 1: Post Leftover Food

- Clarifying descriptor next to quantity removes the **serving size confusion**
- Drop down menu next to **default location** allows alternate entries
- New fields to enter **pickup details** allow the user more control
- **Example entry** helps us establish the norm
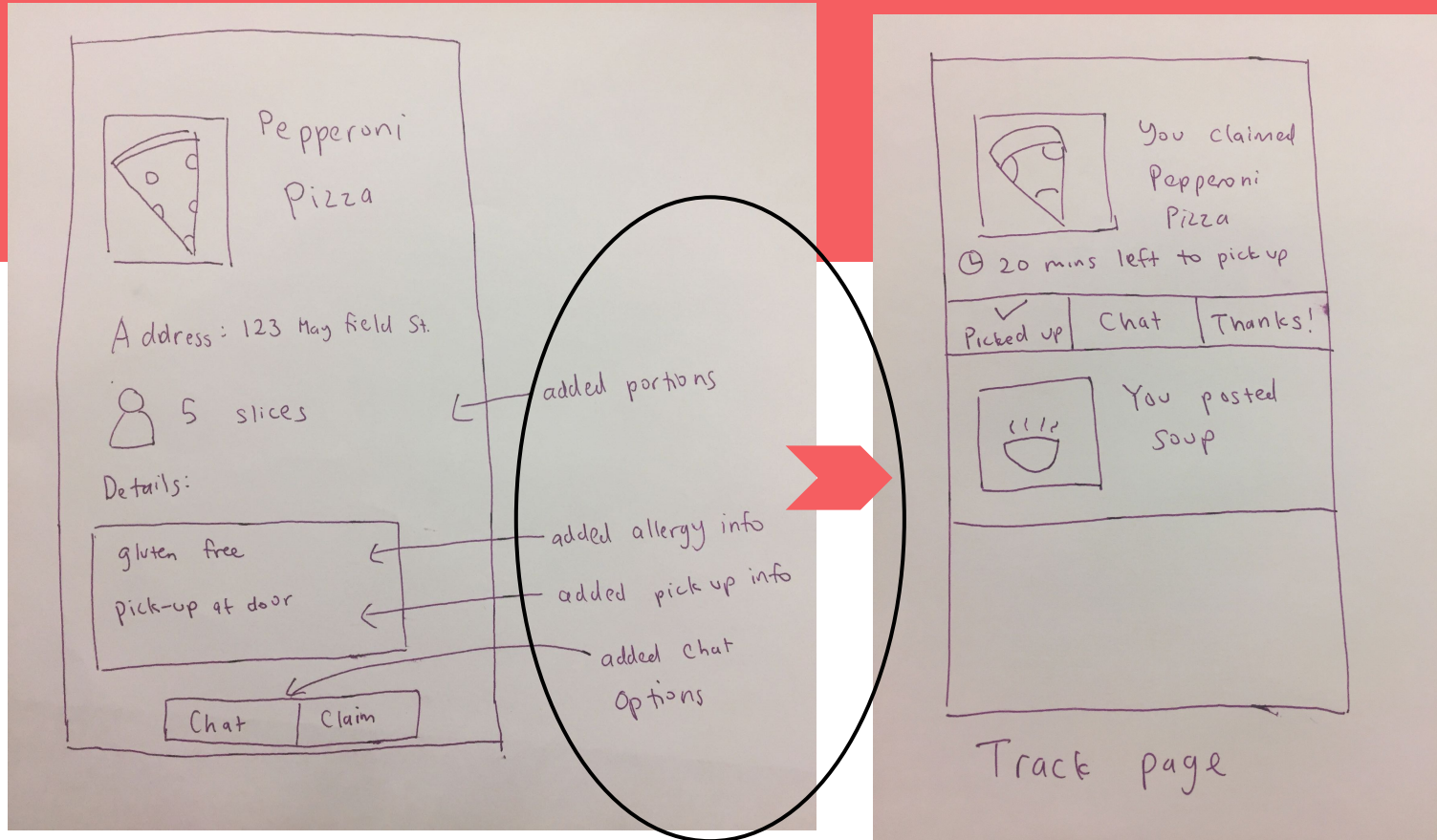- **Allergens checkboxes** provide level of assurance about food quality

Task 2: Pickup Leftover Food

BEFORE

# Task 2: Pickup Leftover Food
AFTER

Rationale

Task 2: Pickup Leftover Food

- All relevant information in text form allows for quick understanding of portion size/allergens/intended interaction
- Chat tab provides real time clarification + update opportunities
- Redirection to the "Track" page displays time limits to pickup food
- Track page functions as a home screen/scrollable feed
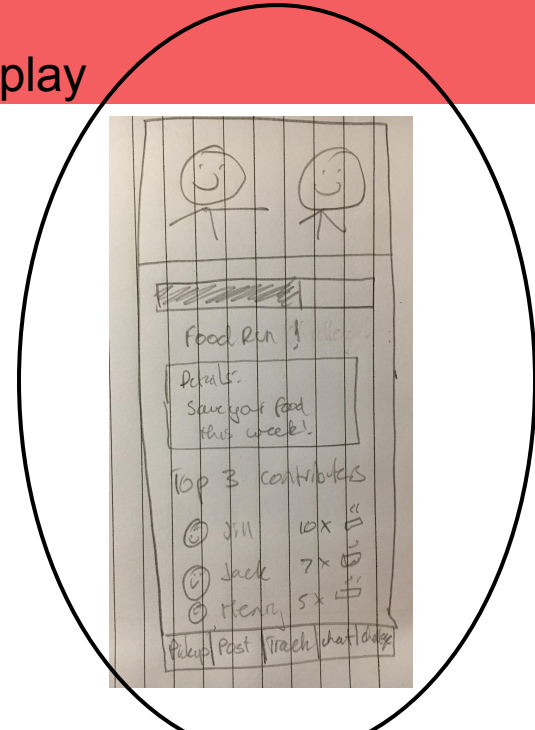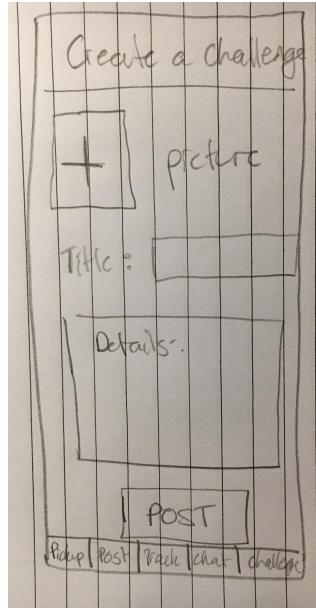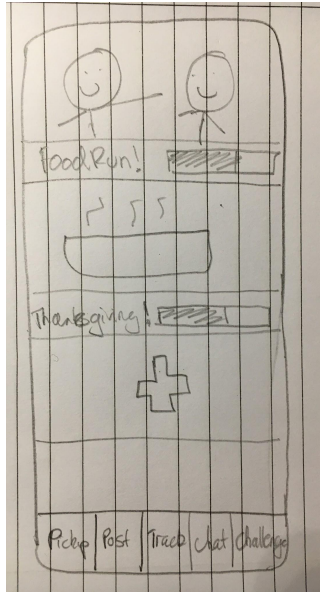
Task 3: Start a Community Challenge

BEFORE
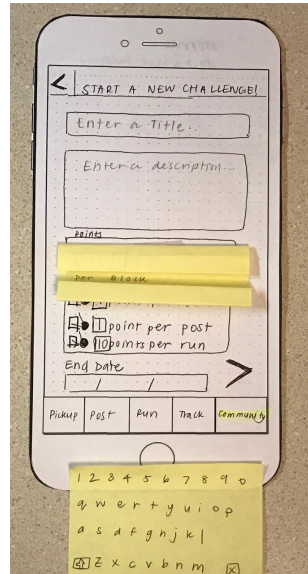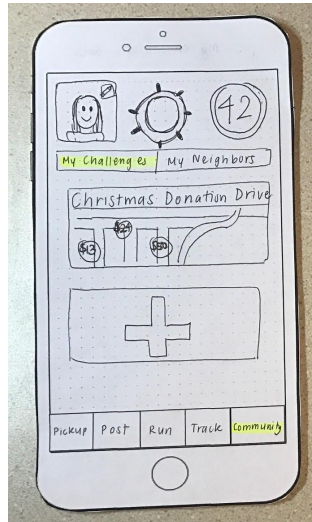
Task 3: Start a Community Challenge

AFTER

Simplified post options
Created event page display

Rationale

Task 3: Start a Community Challenge

- Simplify 'confusing' community aspect of app
- Communicate more clearly the 'function' associated with the community tab (renamed)

  'Community' -> 'Challenges'

- Simply challenges:
  - Open to everyone
  - No 'point system', no 'money'. Now just simply counting numbers of meals picked up and posted.
  - More like events

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  - **New Task Flows**
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Task 1: Post Leftover Food

Screen 1:

Fill in all fields!

Picture +

Title: _____

| Leftovers | Raw Produce | Other |

Quantity (How many adults does it feed?)

Select ⌄

Pickup Post Track Chat Challenges

Screen 2:

Fill in all fields!

Picture +

Title: _____

| Leftovers | Raw Produce | Other |

Quantity (How many adults does it feed?)

Select ⌄

Custom

1

2

3

Pickup Post Track Chat Challenges

Screen 3:

Enter location...

Enter pickup details...

E.g. I'll leave the food outside my door!

Check the allergens it contains

☑ Milk   ☑ Gluten
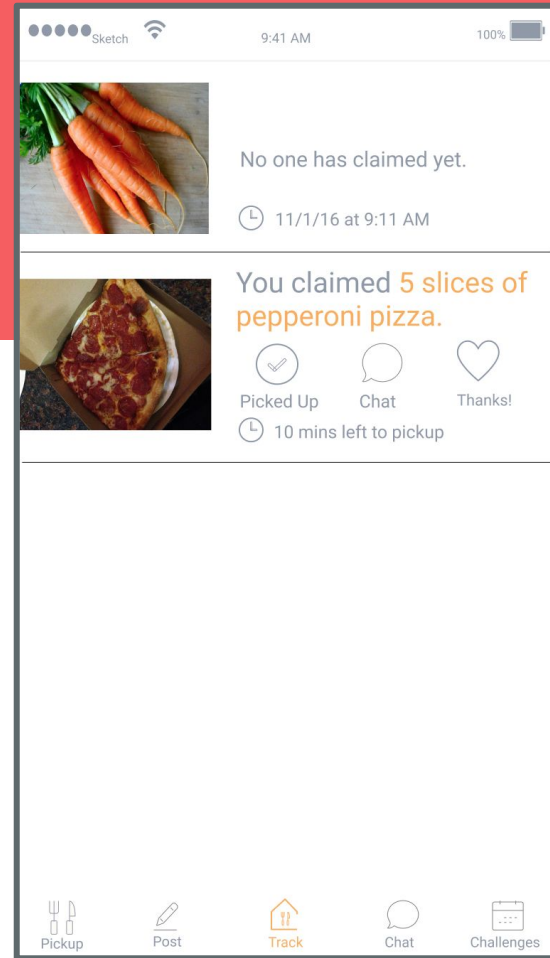☑ Egg   ☑ Nuts
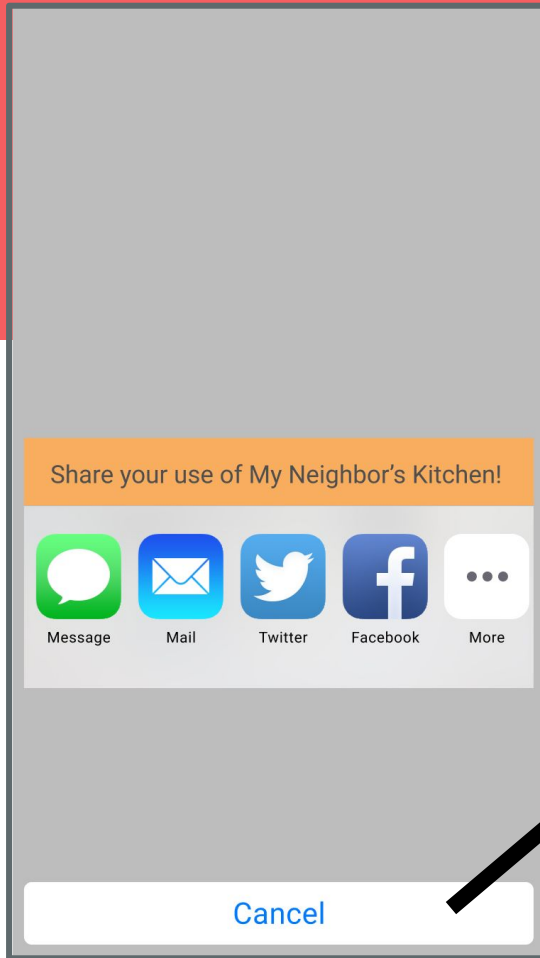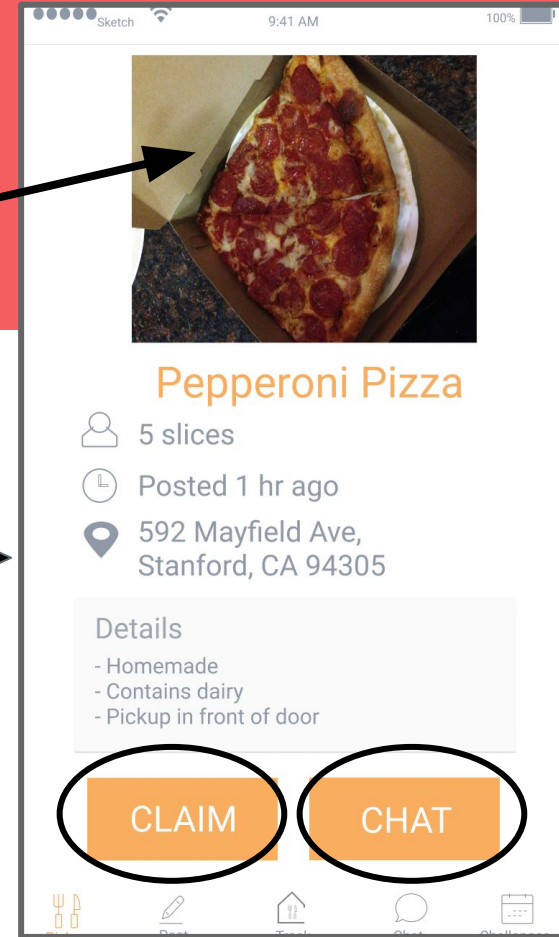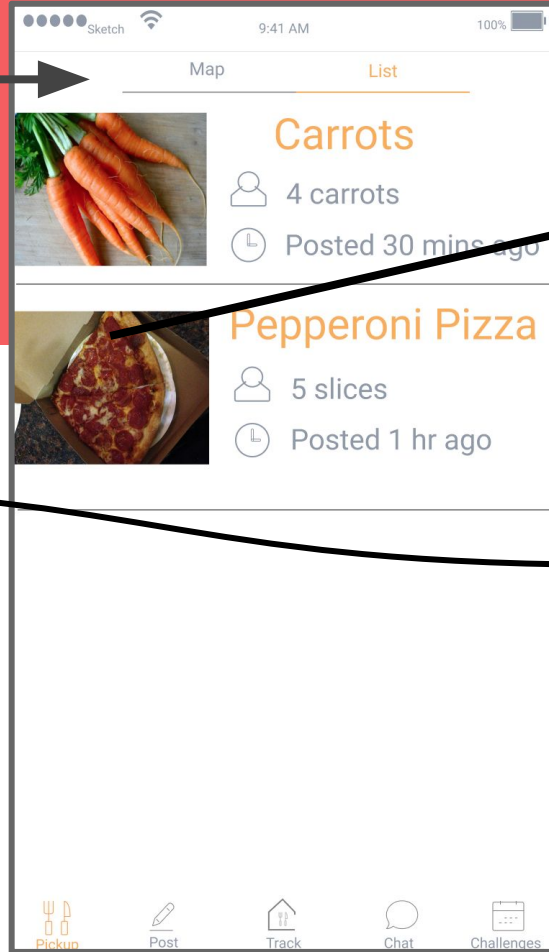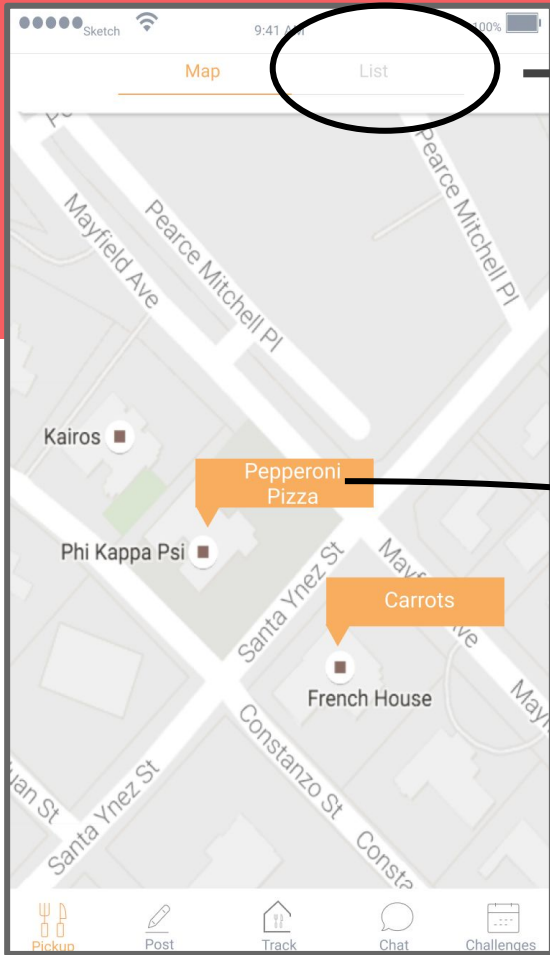☑ Meat   ☑ Soy
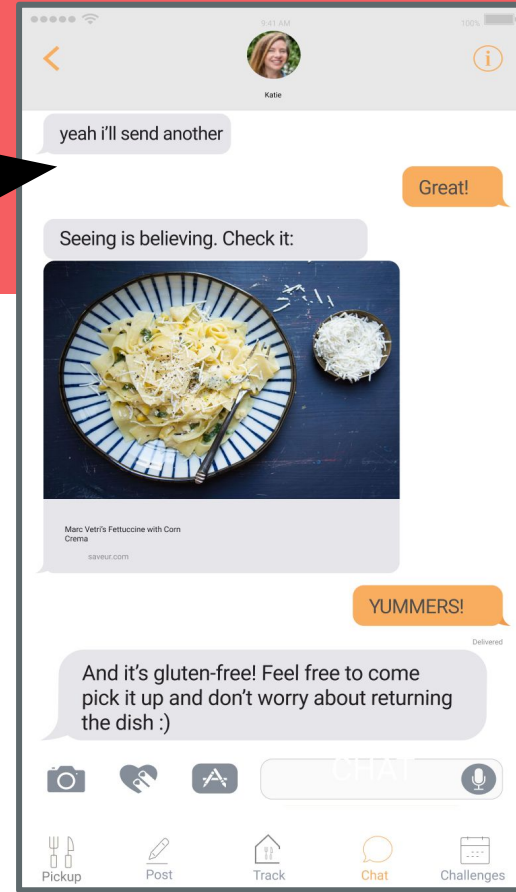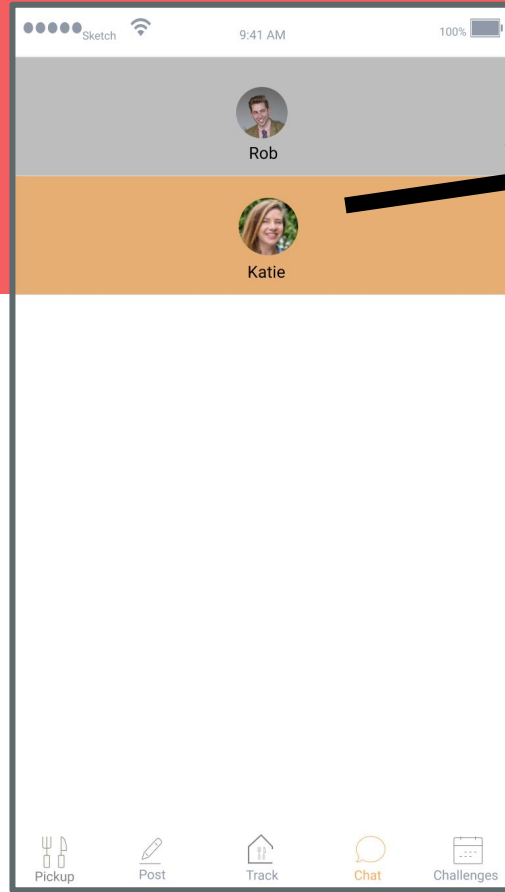☑ Fish   ☑ Custom

CANCEL   POST

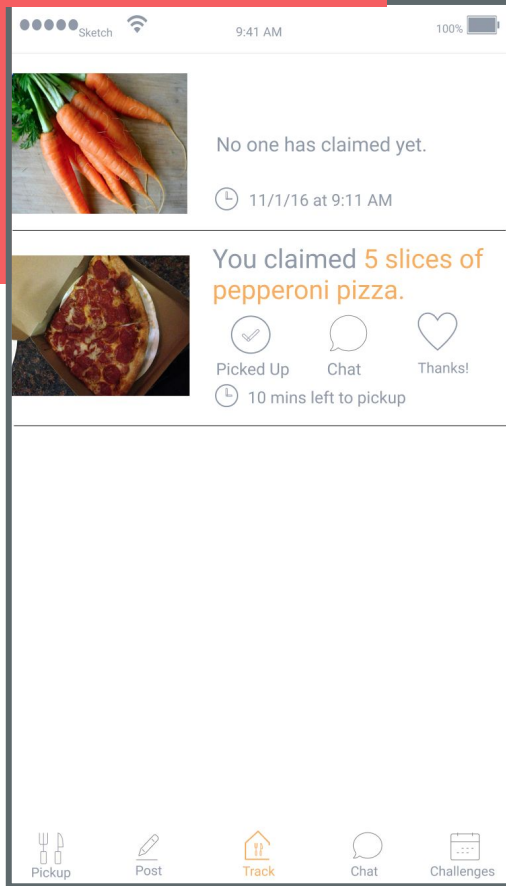Pickup Post Track Chat Challenges

Task 1: Post Leftover Food

Task 2: Pickup Leftover Food

Task 2: Pickup Leftover Food

Claim → Track

No one has claimed yet.

11/1/16 at 9:11 AM

You claimed 5 slices of pepperoni pizza.

Picked Up   Chat   Thanks!

10 mins left to pickup

Pickup   Post   Track   Chat   Challenges

Chat

Rob

Katie

Pickup   Post   Track   Chat   Challenges

Katie

yeah i'll send another

Great!

Seeing is believing. Check it:

Marc Vetri's Fettuccine with Corn Crema

saveur.com

YUMMERS!

Delivered

And it's gluten-free! Feel free to come pick it up and don't worry about returning the dish :)

Pickup   Post   Track   Chat   Challenges

Task 3: Start a Community Challenge

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Outline

- Tasks
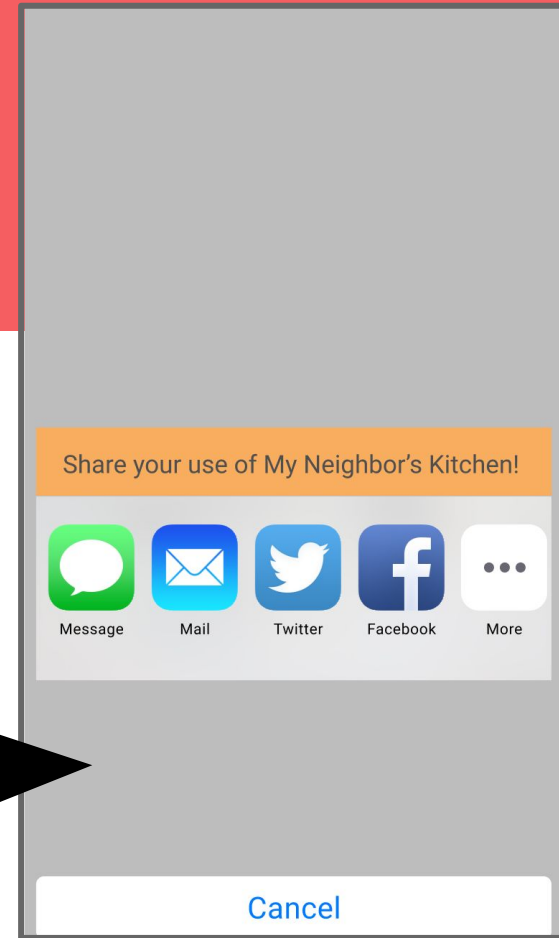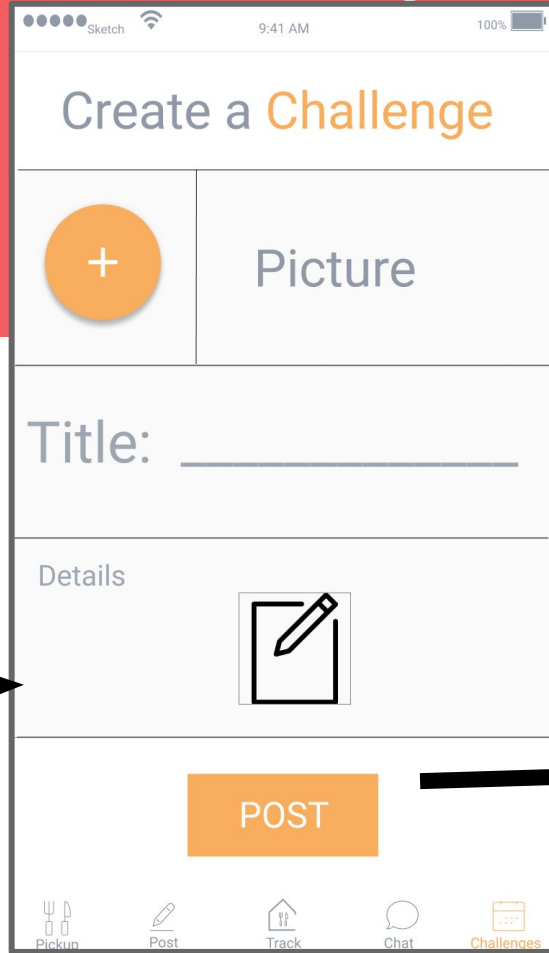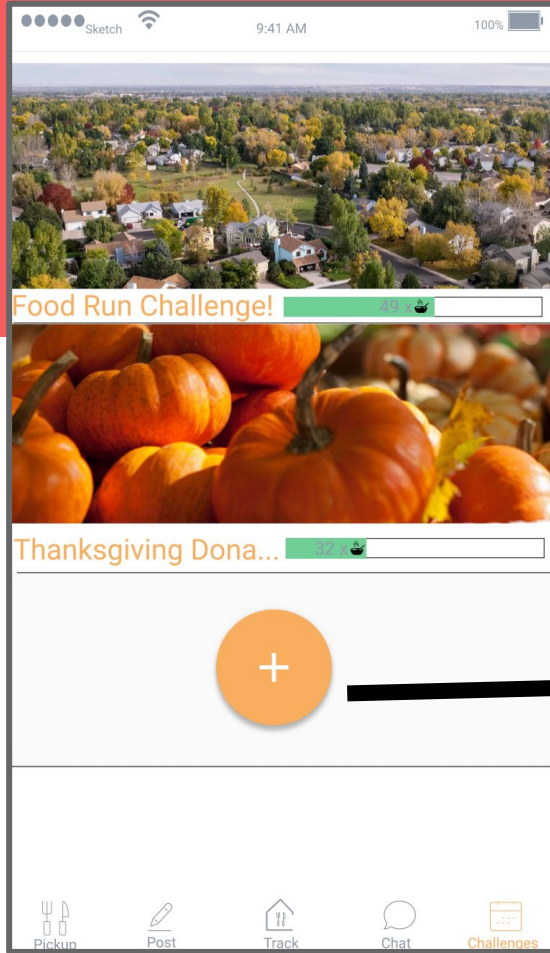- Revised Design
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- **Prototype Overview**

Prototype Overview: Tools, Limitations, and Tradeoffs

- Tools:
  - Figma, Sketch Templates, Marvel
- Pros:
  - Figma allows web-based real time collaboration
  - Figma is integrated with Sketch
  - Sketch templates replicate familiar iPhone design
  - Easy to code screen flow in Marvel
  - Can open Marvel as an app on iPhone
- Cons:
  - Steep learning curve
  - Not much documentation for Figma
  - Back & forth sketch modification & animation between Figma and Marvel
  - No sense of state in Marvel

Prototype Overview: Tools, Limitations, and Tradeoffs

- Limitations
  - No indications that you can post to your chosen social circle
  - Currently no personal statistics or profile editing features - not needed for core tasks
  - Notification settings haven't yet been implemented
  - Maps aren't zoomable

Prototype Overview: Tools, Limitations, and Tradeoffs

- All data is hard-coded - users cannot actually enter input
  - Artificial initial state required for pickup task
- Generation of food details page and challenge page from the text entry is Wizard-of-Oz'd
  - Requires backend work

Questions + Comments?

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