

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: 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

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

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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

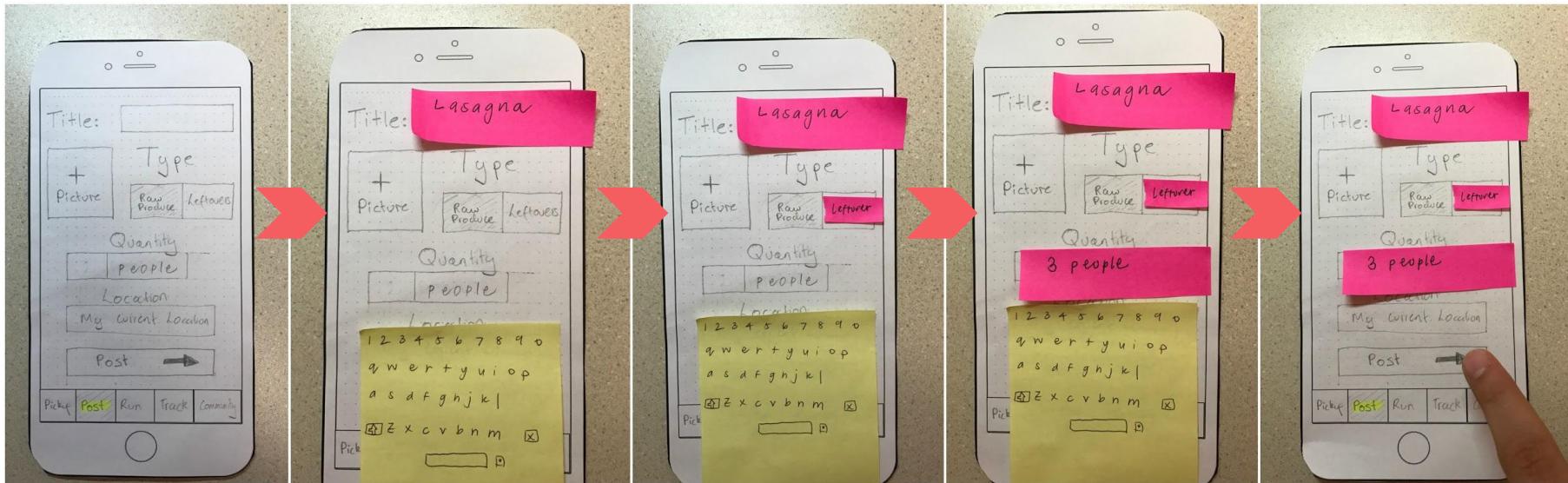
- Stronger and clearer **line of communication between poster and receiver**
- More details about the **quality of the food**
- Simplifying the process of **creating a challenge**
- **Reminders** about picking food up in the allotted time limit.
- Removed non-core features (food runs)

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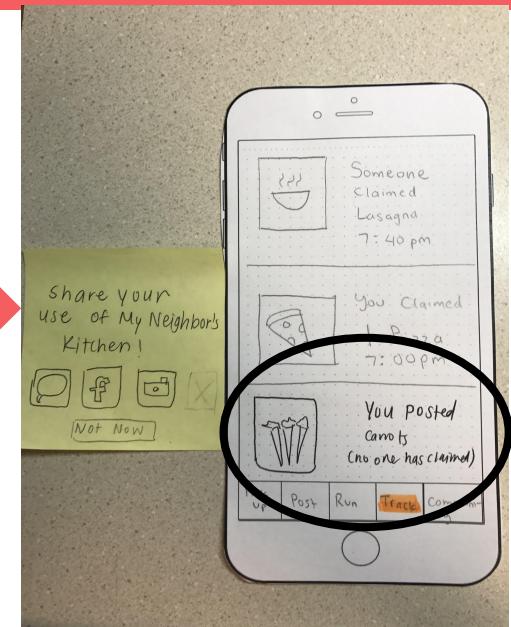
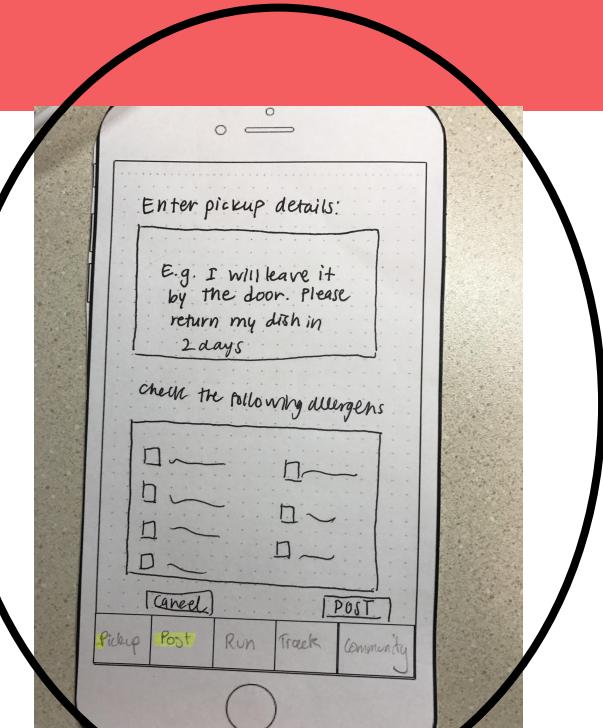
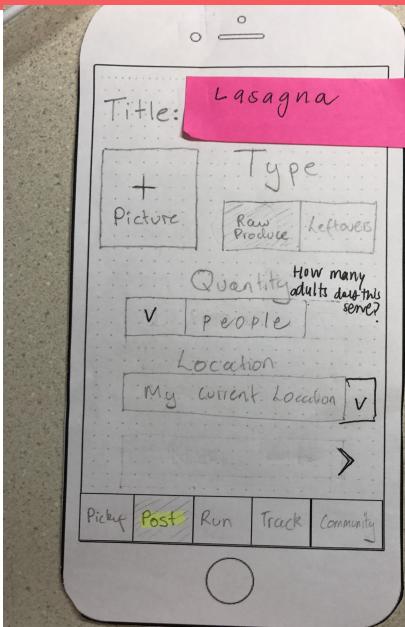
Task 1: Post Leftover Food

BEFORE

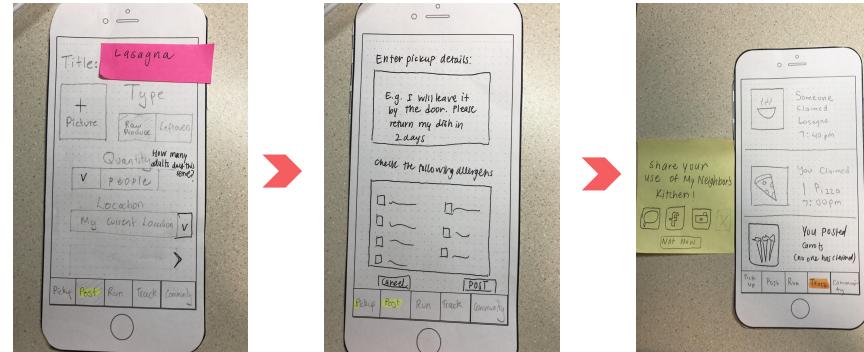
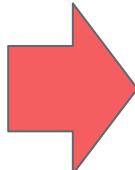
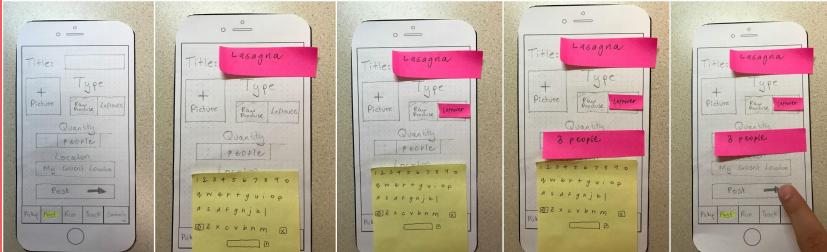


Task 1: Post Leftover Food

AFTER



Rationale

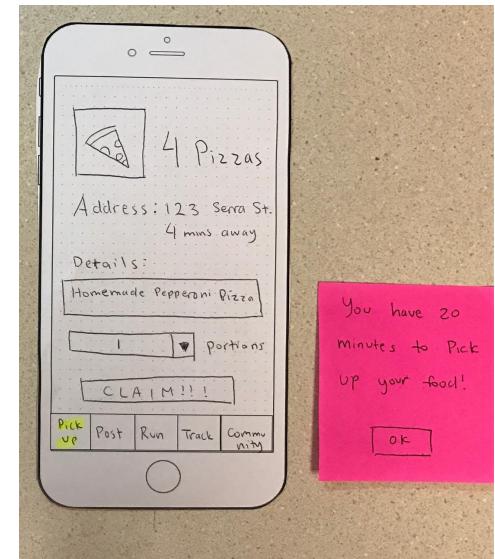
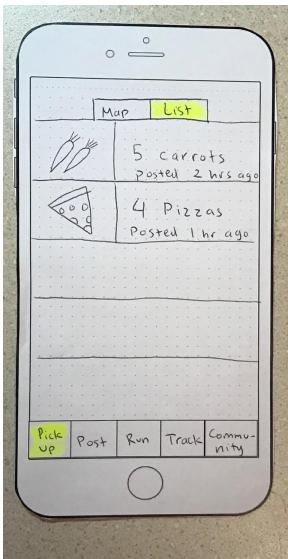
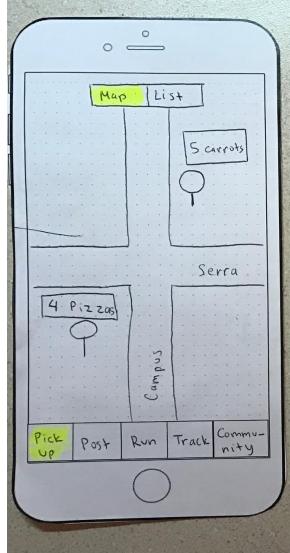


- Clarifying descriptor next to quantity removes the **serving size confusion**
- Drop down menu next to **default location** allows alternate entries
- New fields to enter **pickup details** allow the user more control
- **Example entry** helps us establish the norm
- **Allergens checkboxes** provide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

Task 1: Post Leftover Food

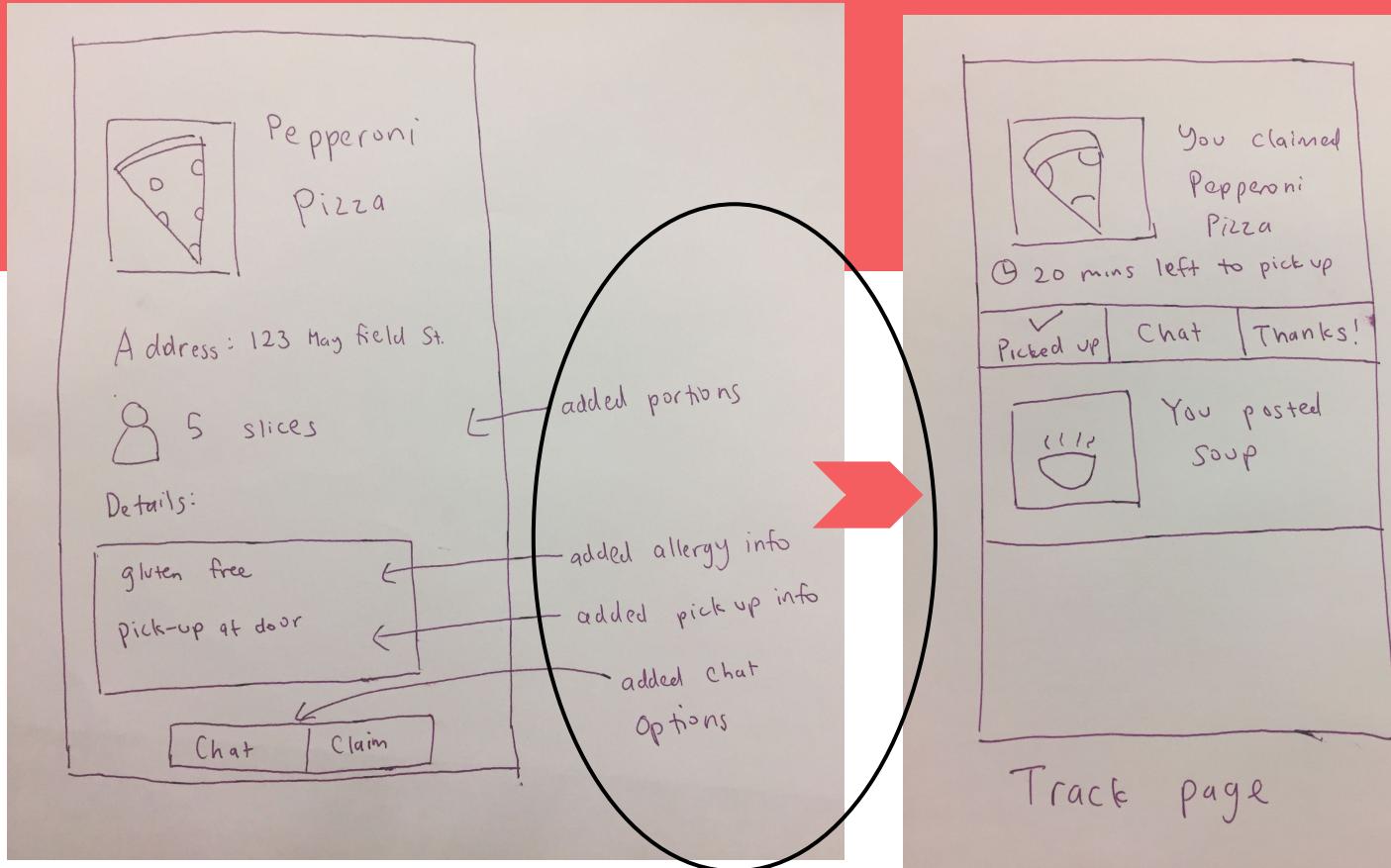
Task 2: Pickup Leftover Food

BEFORE



Task 2: Pickup Leftover Food

AFTER



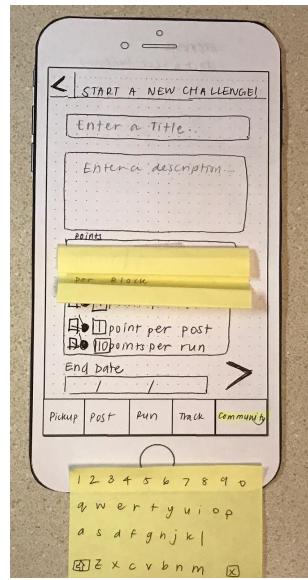
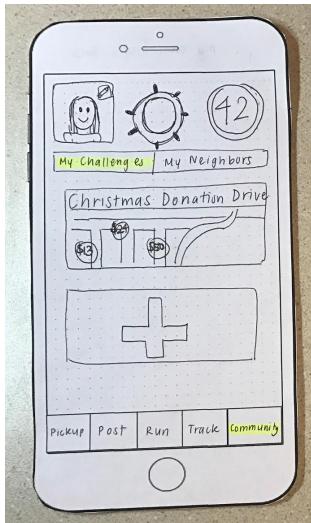
Rationale

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

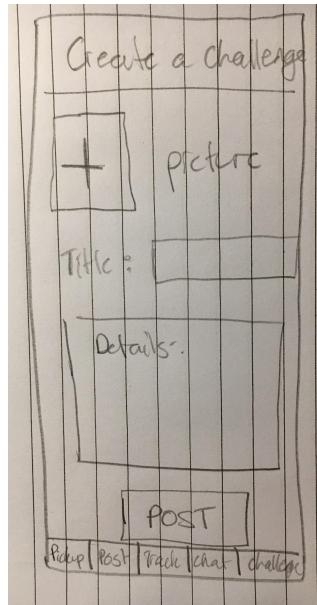
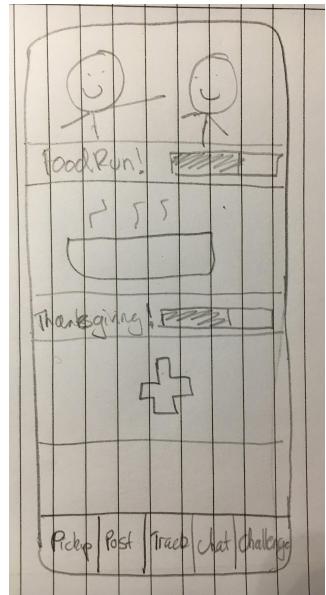
BEFORE



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)

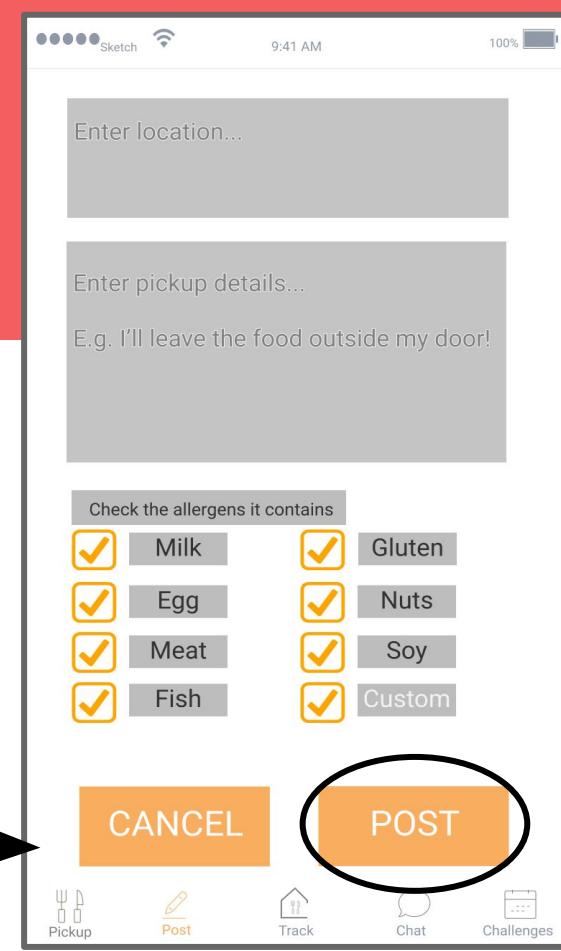
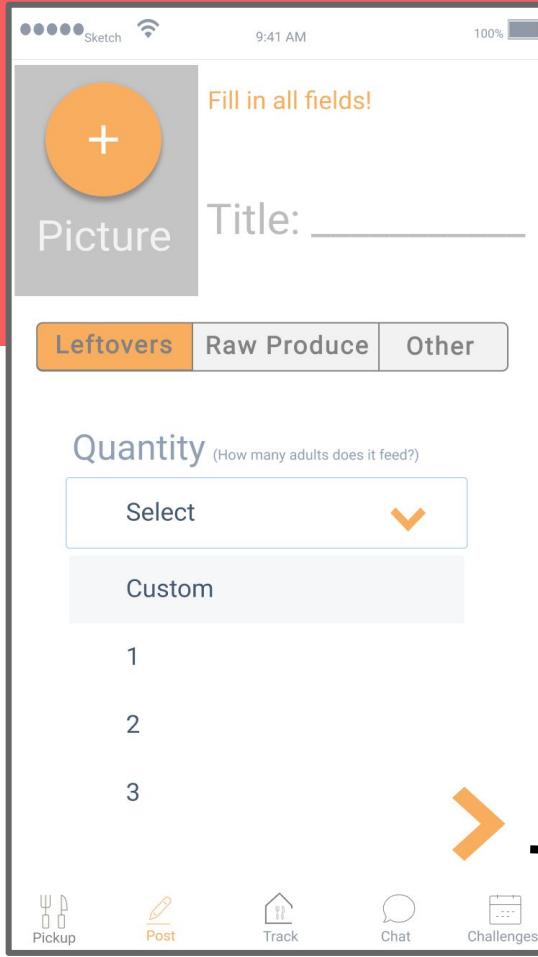
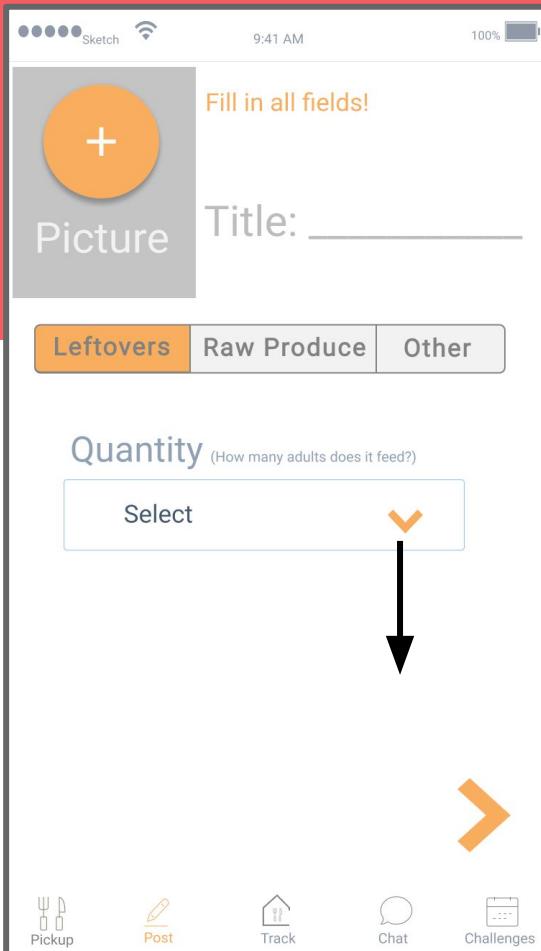
‘Community’ -> ‘**Challenges**’

- 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



Task 1: Post Leftover Food

Share your use of My Neighbor's Kitchen!

Message Mail Twitter Facebook More

Cancel

Sketch 9:41 AM 100%

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

Icon Legend: Pickup Post Track Chat Challenges

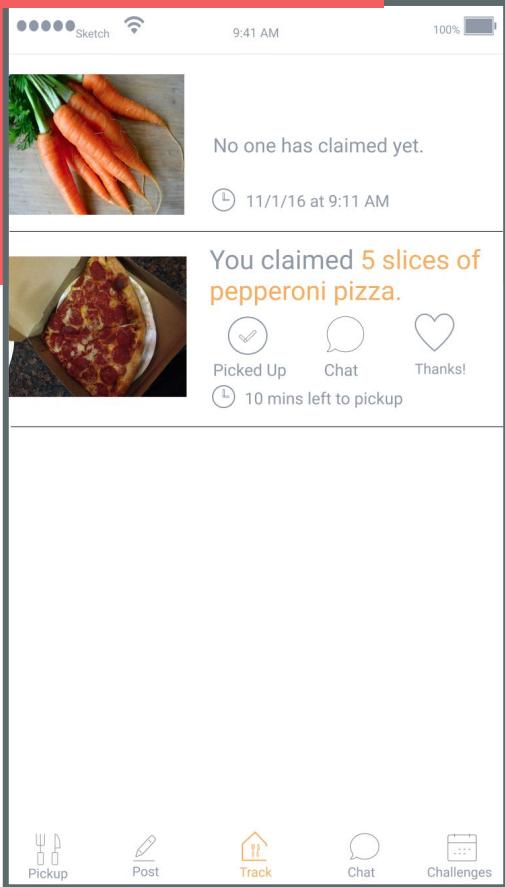
Task 2: Pickup Leftover Food

The application interface consists of three main screens:

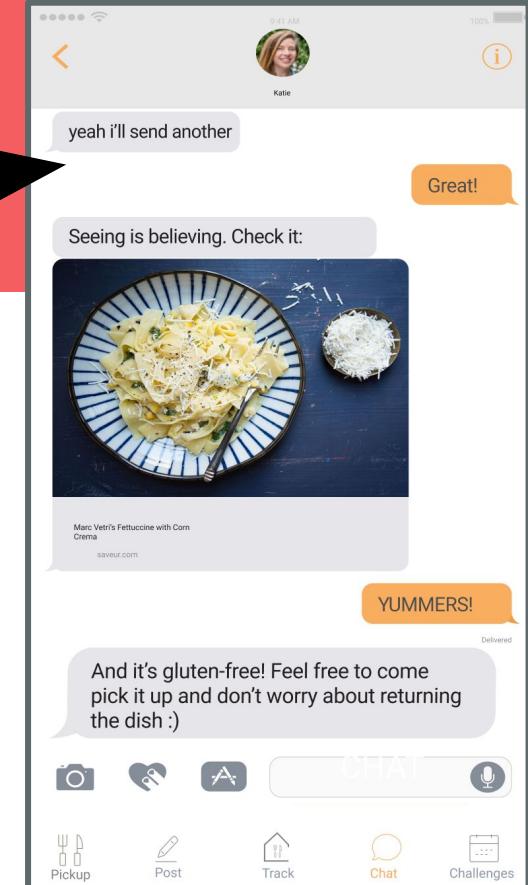
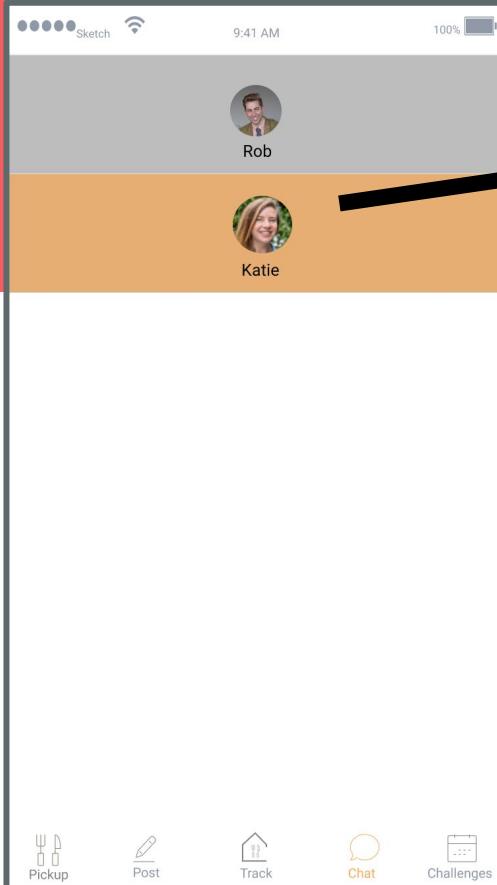
- Map Screen:** Shows a street map with several locations marked by orange callouts:
 - Pepperoni Pizza at Phi Kappa Psi
 - Carrots at French HouseAt the bottom, there is a navigation bar with icons for Pickup, Post, Track, Chat, and Challenges.
- List Screen:** Displays a list of available items. The first item is Carrots (4 carrots, posted 30 mins ago, image of carrots). The second item is Pepperoni Pizza (5 slices, posted 1 hr ago, image of a pizza slice). At the bottom, there is a navigation bar with icons for Pickup, Post, Track, Chat, and Challenges.
- Details Screen:** Provides a detailed view of the selected Pepperoni Pizza item. It includes:
 - Image of the pizza
 - Name: Pepperoni Pizza
 - Quantity: 5 slices
 - Posted: 1 hr ago
 - Location: 592 Mayfield Ave, Stanford, CA 94305
 - Details:
 - Homemade
 - Contains dairy
 - Pickup in front of door
 - Buttons: **CLAIM** and **CHAT**, both highlighted with black ovals.At the bottom, there is a navigation bar with icons for Pickup, Post, Track, Chat, and Challenges.

Task 2: Pickup Leftover Food

Claim → Track



Chat



Task 3: Start a Community Challenge

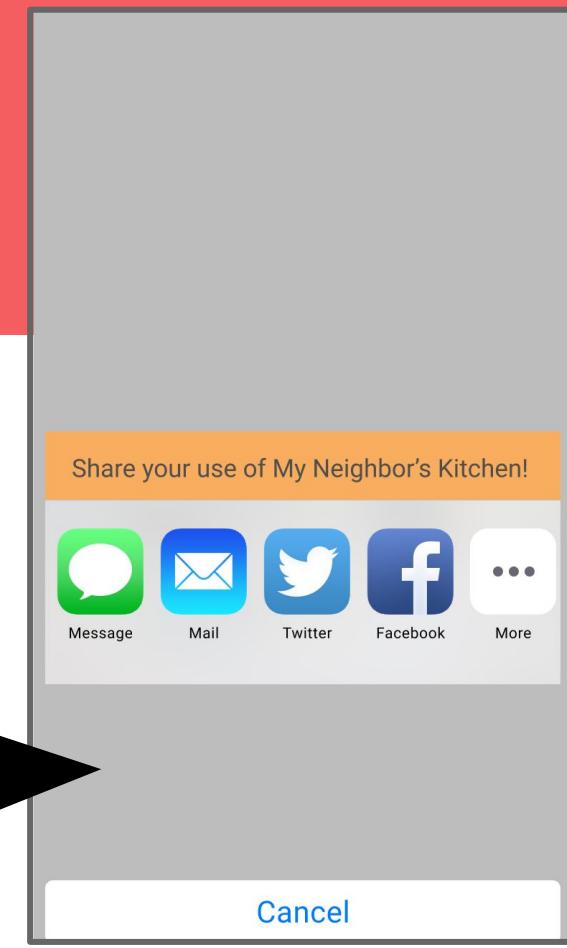
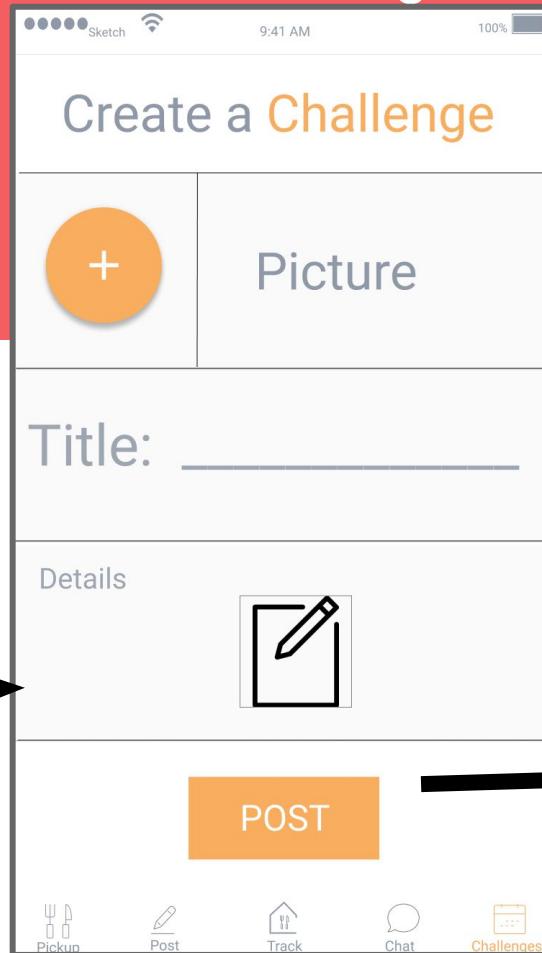
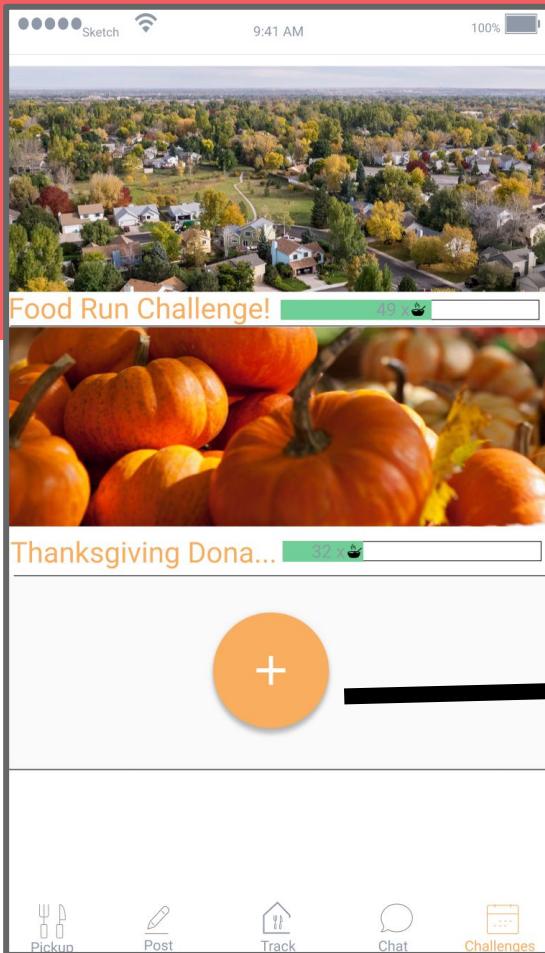
The image displays three screenshots of a mobile application interface, illustrating the process of starting a community challenge.

Screenshot 1 (Left): Shows a feed of challenges. One challenge, "Food Run Challenge!", is highlighted with a green progress bar showing 49x contributions. Another challenge, "Thanksgiving Dona...", is also visible. A large orange circular button with a plus sign (+) is at the bottom right.

Screenshot 2 (Middle): Shows the details of the "Food Run Challenge!". It includes a green progress bar (49x), a title "Food Run Challenge!", a "Details" section ("Let's try to make sure that this month all our leftovers are reused!"), and a "Top 3 Contributors" section. The contributors are Jill (15x), Matt (12x), and Alice (9x). Navigation icons at the bottom include Pickup, Post, Track, Chat, and Challenges.

Screenshot 3 (Right): Shows the details of a new challenge, "Thanksgiving Donate!". It includes a green progress bar (32x), a title "Thanksgiving Donate!", a "Details" section ("This Thanksgiving let's give thanks for having food by sharing it with those who do not!"), and a "Top 3 Contributors" section. The contributors are Rob (7x), Jeff (4x), and Alice (2x). Navigation icons at the bottom include Pickup, Post, Track, Chat, and Challenges.

Task 3: Start a Community Challenge



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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?

