Forage

Waste less, together.

Problem

Raw ingredients come in packages too large for individuals, making food waste inevitable whenever an individual cooks for themself. This problem is compounded by a desire to eat a variety of different meals and a lack of experience cooking meals from scratch.

Value Proposition

Forage helps people create and find gatherings near them to cook delicious meals. Forage recommends food recipes based on everyone's food restrictions and automatically calculates the amount of food needed to minimize food waste.
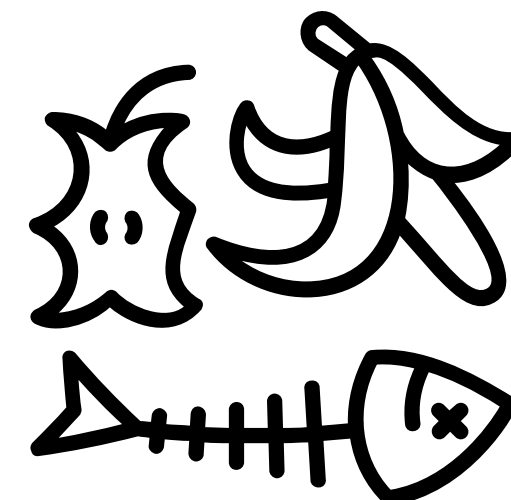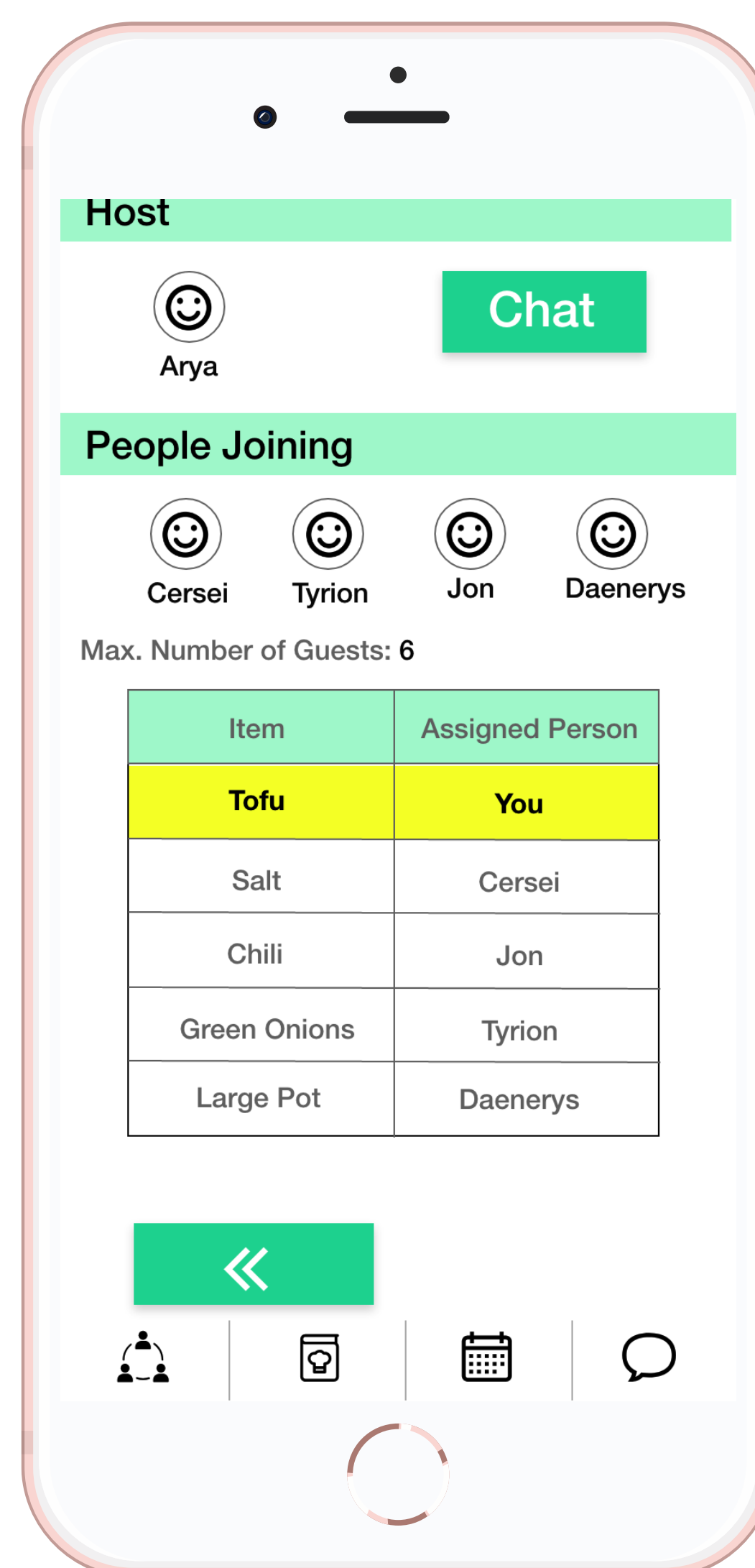
Eat Together
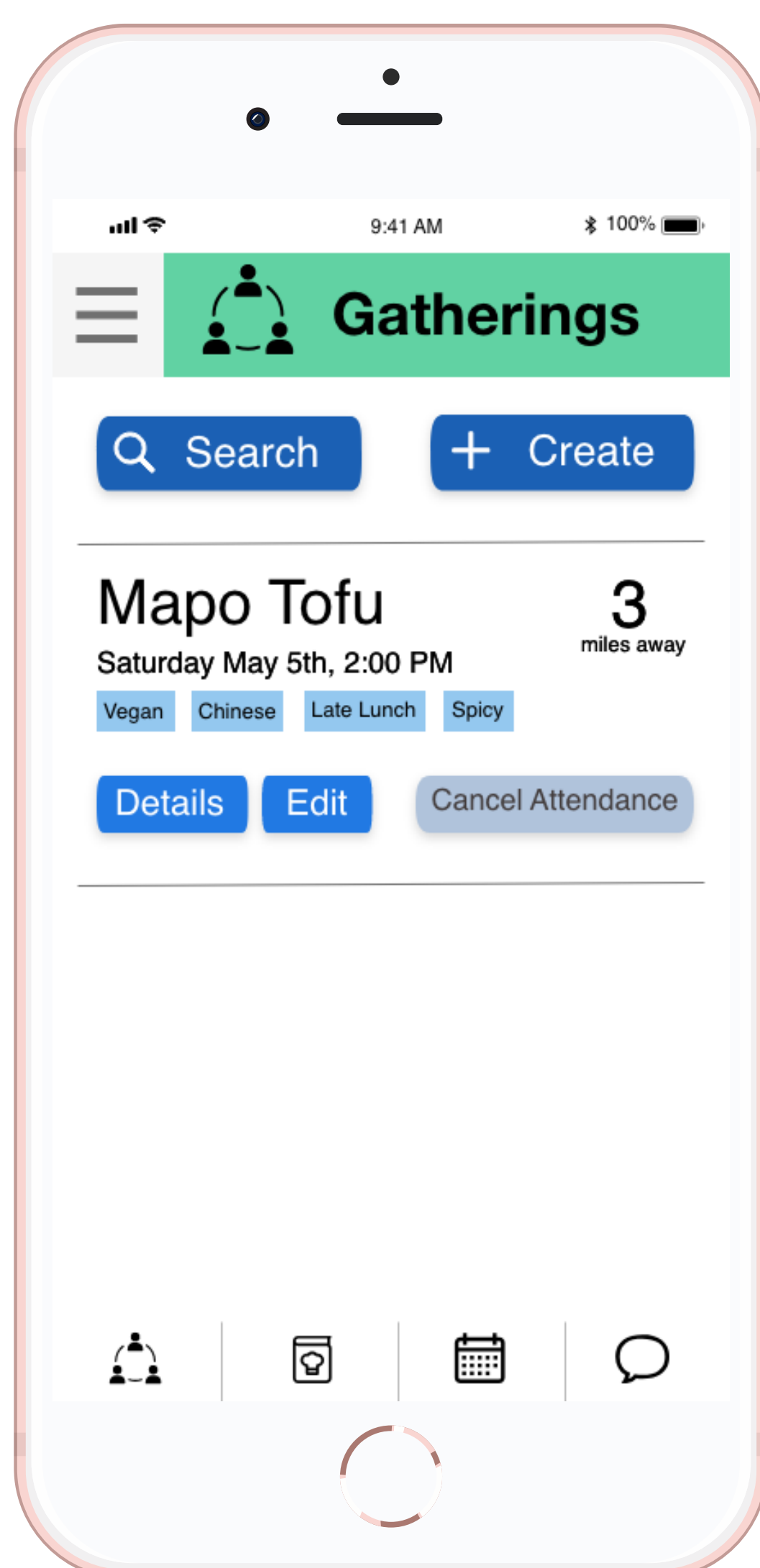
Greeting and Cooking

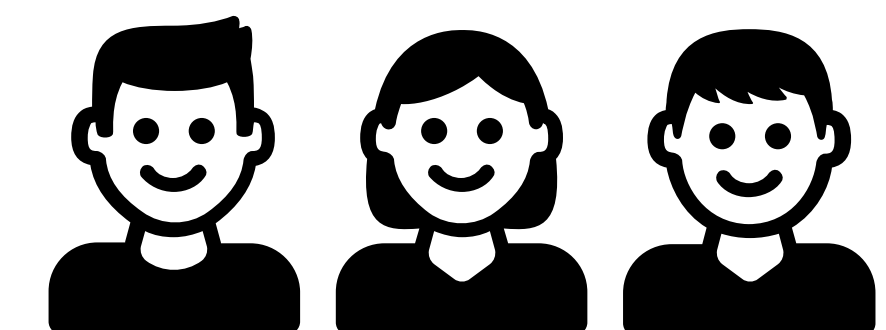*Join or create public gatherings to meet new people while cooking delicious meals.*
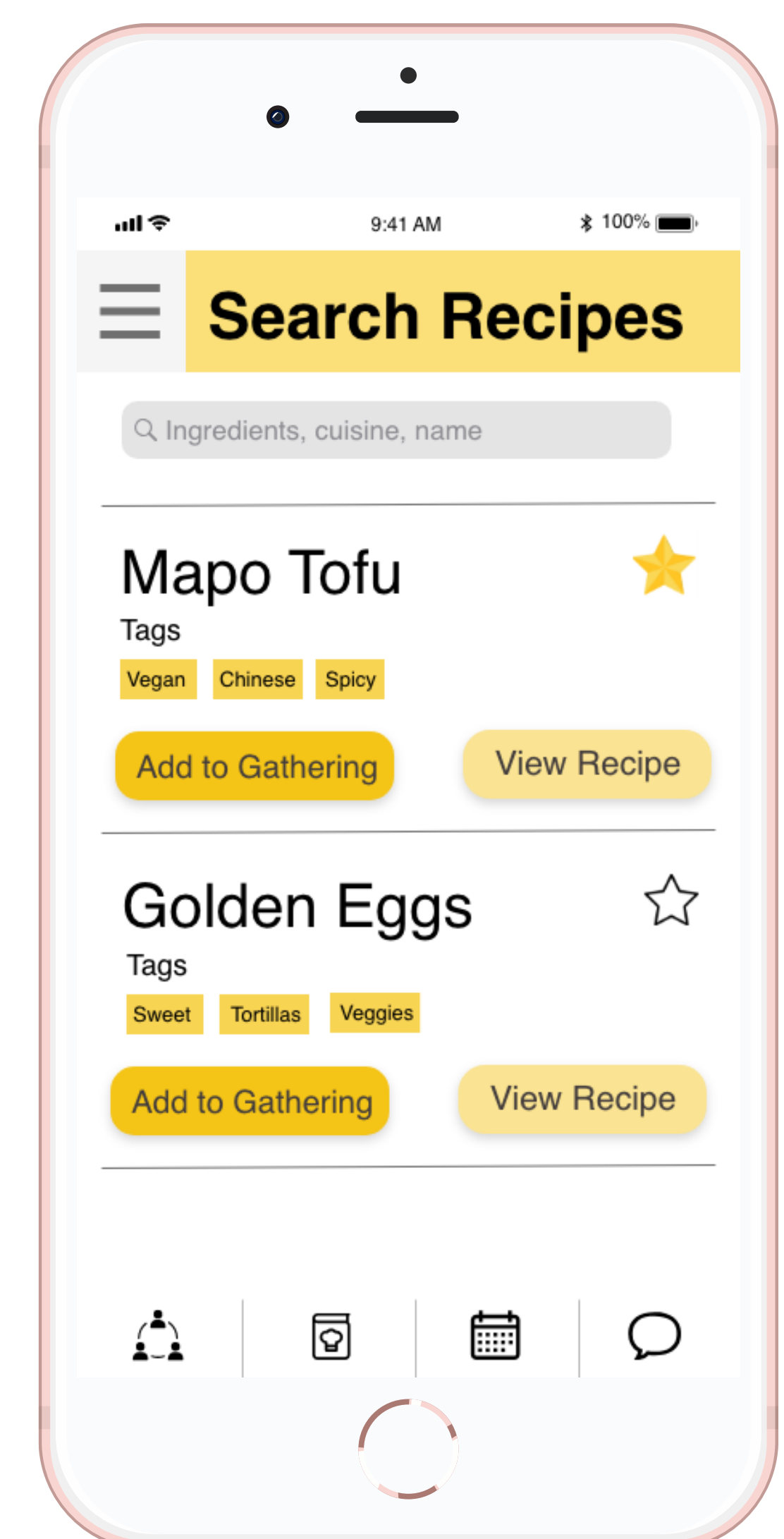
Reduce Waste

Bring Your Own Ingredients

Contribute to a gathering with ingredients that you have readily available so they don't go bad.

Meet New People

Food Restrictions

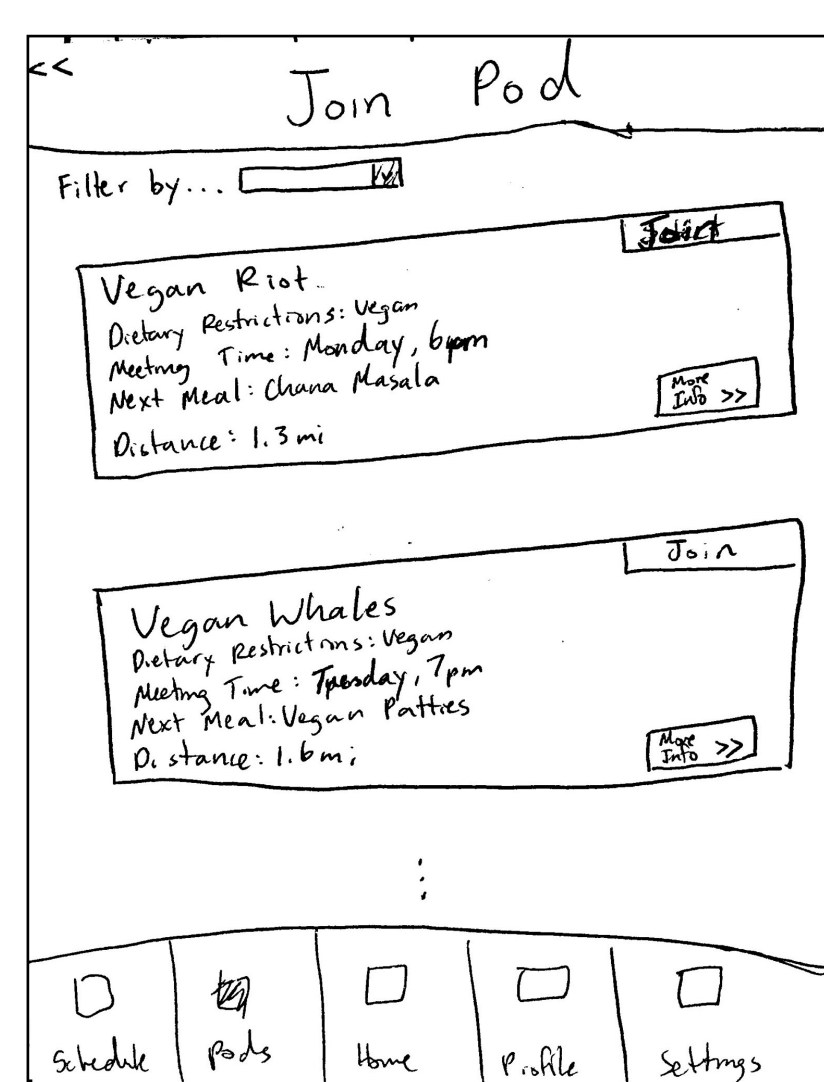*Search recipes satisfying everyone's food restrictions and add them easily to a new gathering.*

Design Process

Brainstorming →
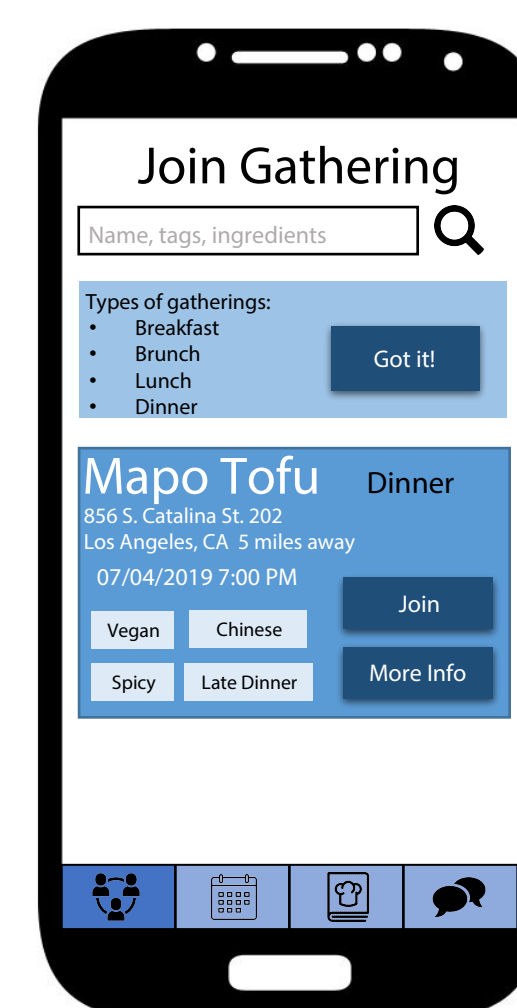
User Testing →

User Research

We conducted contextual inquiries with students living off-campus to determine what were the main reasons they wasted food, and what behaviors could mitigate such waste.
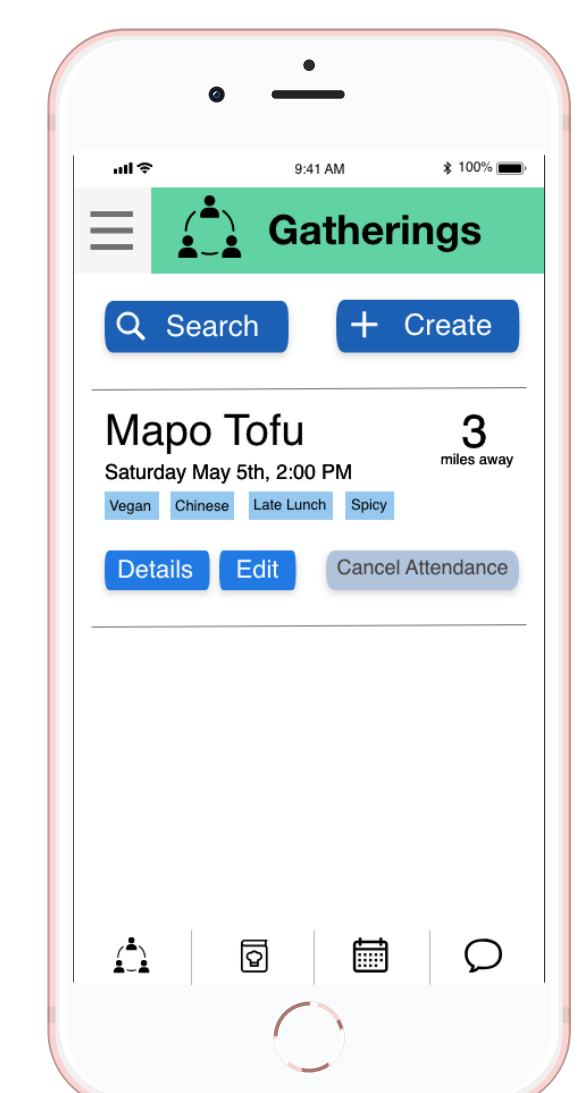
Low-Fidelity Prototype and Testing

We translated our research and brainstorming process into a paper prototype that was refined through user testing.

High-Fidelity Prototype

After additional testing and feedback, we chose the final features and developed an interactive prototype through Adobe XD.

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CPSC 429/529 Human Computer Interaction