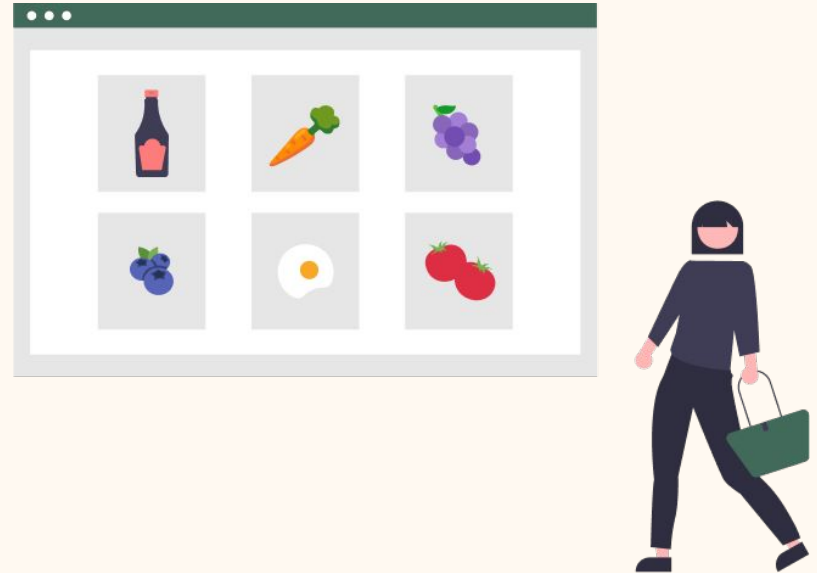


leftovers

By: Hritvi Sheth, Rachel Tu, Urvi Ganorkar, Ama Dadzie, Yael Berrol
ECS 164

What is Leftovers?

A platform that allows users to input their dietary restrictions, preferences, budget, and what they have available at home (food and appliances) to find recipes they can make.



Why do we need it?

1.

To Help Our
Environment

2.

To Promote
Healthier Eating

3.

To Save Money

When would it be useful?

1.

Quick and
Easy Cooking

2.

Use up
Leftovers

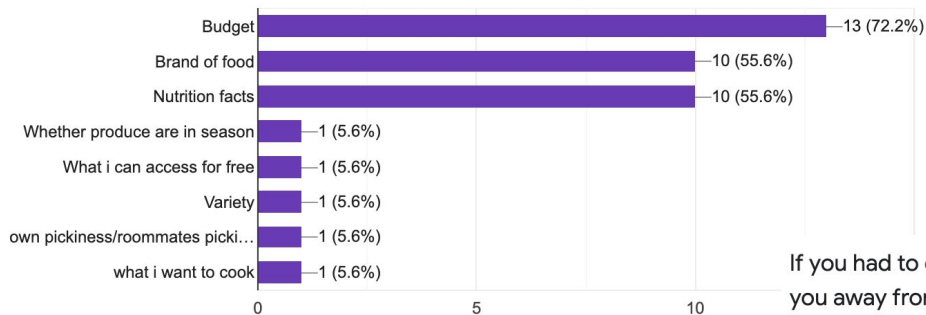
3.

Planning
Ahead

Our Process: Research

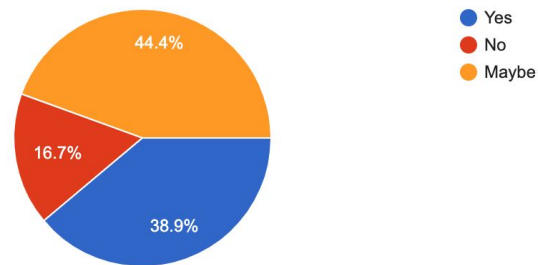
What are some factors that determine what you buy when grocery shopping?

18 responses



If you had to create an account before getting a chance to explore the website, would it drive you away from the site?

18 responses



Our Process: Synthesis

How might we...

help users find recipes that make use of what they food they have and shop accordingly?

Persona



About

Bea is pursuing a PhD in Biology and is very passionate about the environment. She likes to cook but works with a budget due to education fees. Her recipes revolve around working with what she already has in the kitchen.

Pain Points

- remembering what to buy to supplement what she has at home
- catering to her vegetarian lifestyle but still trying new things

Needs

- saving money by using all her groceries
- recipes that use as much of the food she already has to prevent waste

Name

Bea Davidson

Age

22

Occupation

Student, PostGrad

Major

Biology

Currently Uses...



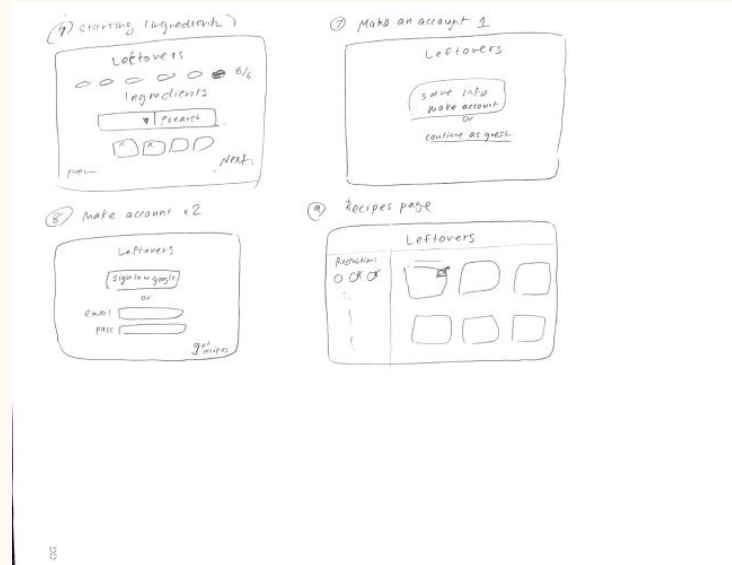
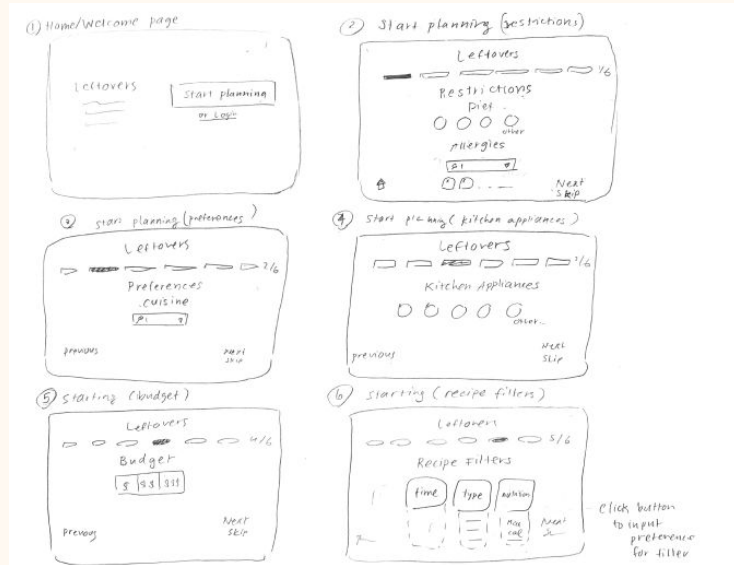
Personality

Environmentally Conscious

Tech Savvy

Our Process: Wireframing

Low-Fidelity



Our Process: Wireframing

Mid-Fidelity

leftovers

find customized recipes
based on your preferences!

Start Planning

[or Login](#)

leftovers

search



pantry

your pantry

search

vegetable

grains

dairy

recipes

there are 40+ for you



recipe name

amount of ingredients
other important info that
would be nice to see here

[read more..](#)



recipe name

amount of ingredients
other important info that
would be nice to see here

[read more..](#)



recipe name

amount of ingredients
other important info that
would be nice to see here

[read more..](#)

1 2 3 4 ... 9

Our Process: User Testing

2 rounds of testing

Major Changes Made:

1. Have the user input which ingredients they have first
2. Budget categories
3. Make missing x out of x ingredients more clear
4. Change from heart icon to bookmark to differentiate between saving a recipe and adding a recipe to shopping cart
5. Logo changes

Our Process: Wireframing

High-Fidelity

[Link](#)

What's Next?

Challenges

- Learning to use Figma
- User's perspective not ours

Improvements

- Add nutrition labels to recipe cards
- Amounts of ingredients missing

Lessons Learned

- Place less emphasis on aesthetics in mid fidelity
- Typography can drastically affect user responses



Thank You