Highlighted Projects

- ➔ Embrace Sunshine
- ➔ DawGo
- ➔ Pod

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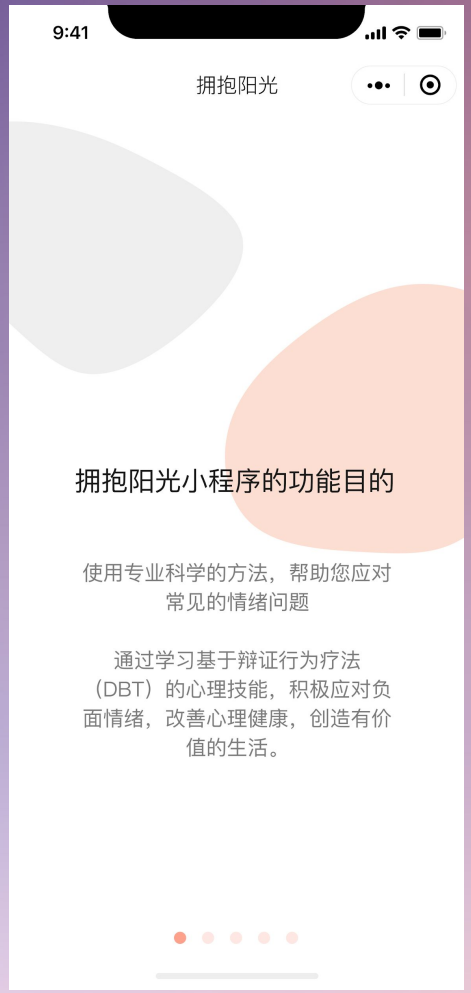
Embrace Sunshine

WeChat Mini-program

- Front-end Developer

Landing Pages



Landing Pages (Cont.)

1. Page Indicators
   (Horizontal scrolling)

2. Start Button

Homepage

1. Emotional State Self-testing Questionnaire and Result Analysis

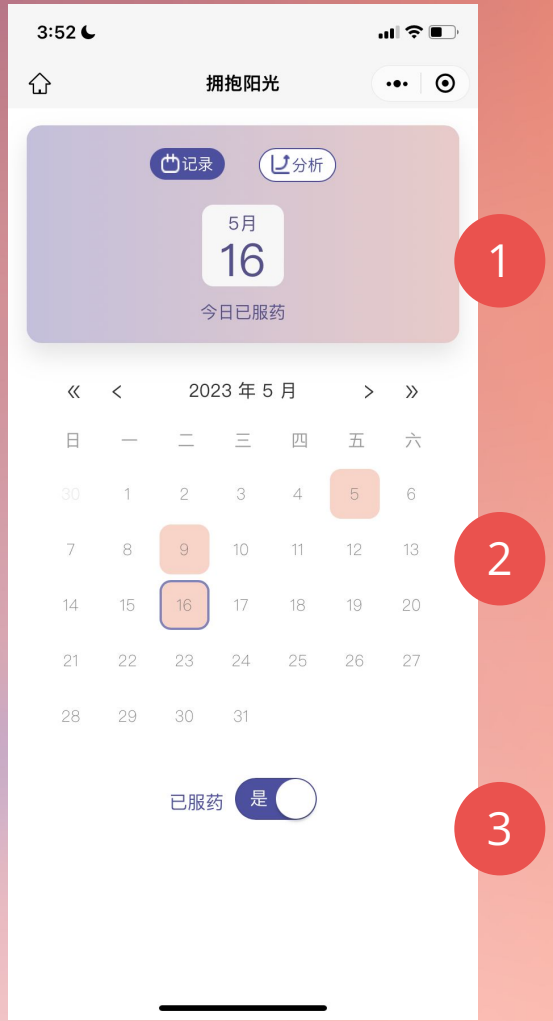
2. Medicine-taking Tracking Calendar and Analysis
(Weekly taking progress bar, red dot reminder)

Medication-taking Tracking Calendar

1. Current Date, Tracking (left), and Analysis (Right)
   (Two buttons for tracking calendar and analysis respectively)

2. Monthly Calendar
   (Arrows for previous and next month, Pink solid bordered style for date when medication was taken)

3. Taking Medication or Not
   (Toggle button, confetti animation for toggling for “Yes”)



Medication-taking Tracking Analysis

1. Title, Tracking (left), and Analysis (Right)
   (Two buttons for tracking calendar and analysis respectively)

2. Medication Taking Visualization
   (Color-coded bar chart, horizontal scrolling)

3. Medication Taking Details
   (No. of days when medication was taken in a week, changes compared to last week, and average No. per week)

Emotional State Questionnaire

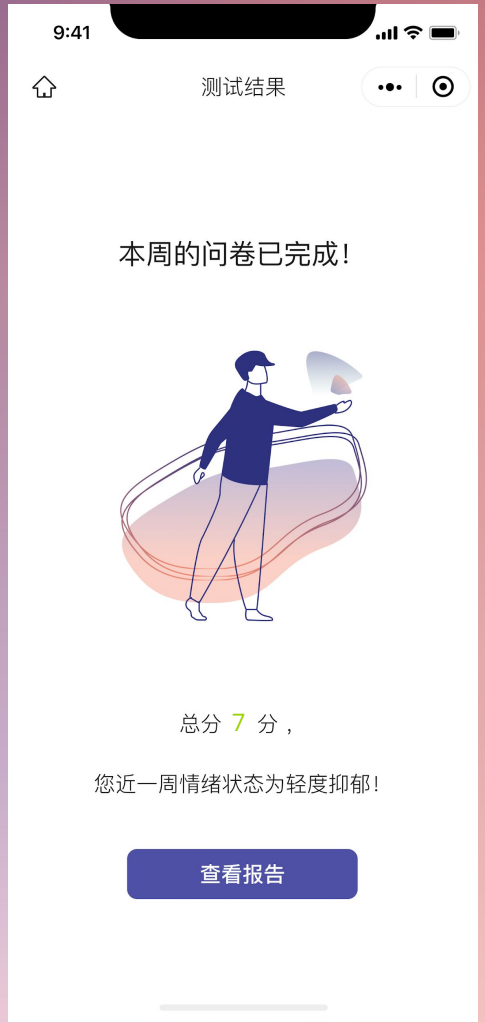
1. Start Questionnaire
2. Check Questionnaire Result Analysis
3. Question Example
   (Left and right arrows for previous and next question, progress bar)

Emotional State Questionnaire Result Analysis

1. Dynamic Title
   (Changing when clicking time span selector buttons)

2. Result Visualization
   (Time span selector buttons, line charts of emotional state scores over different time span)

3. Color-Coded Score Indicator
   (Changing when clicking dots on the line charts)



Homepage (Cont.)

3. Podcast Recommendations
   (Horizontal scrolling)

4. Podcast Episodes
   (Completion indicators, “View all” button, relevant meditation practice icon)

5. Meditation Practice
   (Completion indicators, “View all” button)

Podcast Page

1. Podcast Content Preview
   (Clickable titles for podcast sections)
2. Podcast Content Quiz
3. Save Episode
   (Star button for saving episode to a list)

Profile and Resource Pages

1. Personal Information
   (Account name, profile picture, Edit button, No. of weeks since registered)

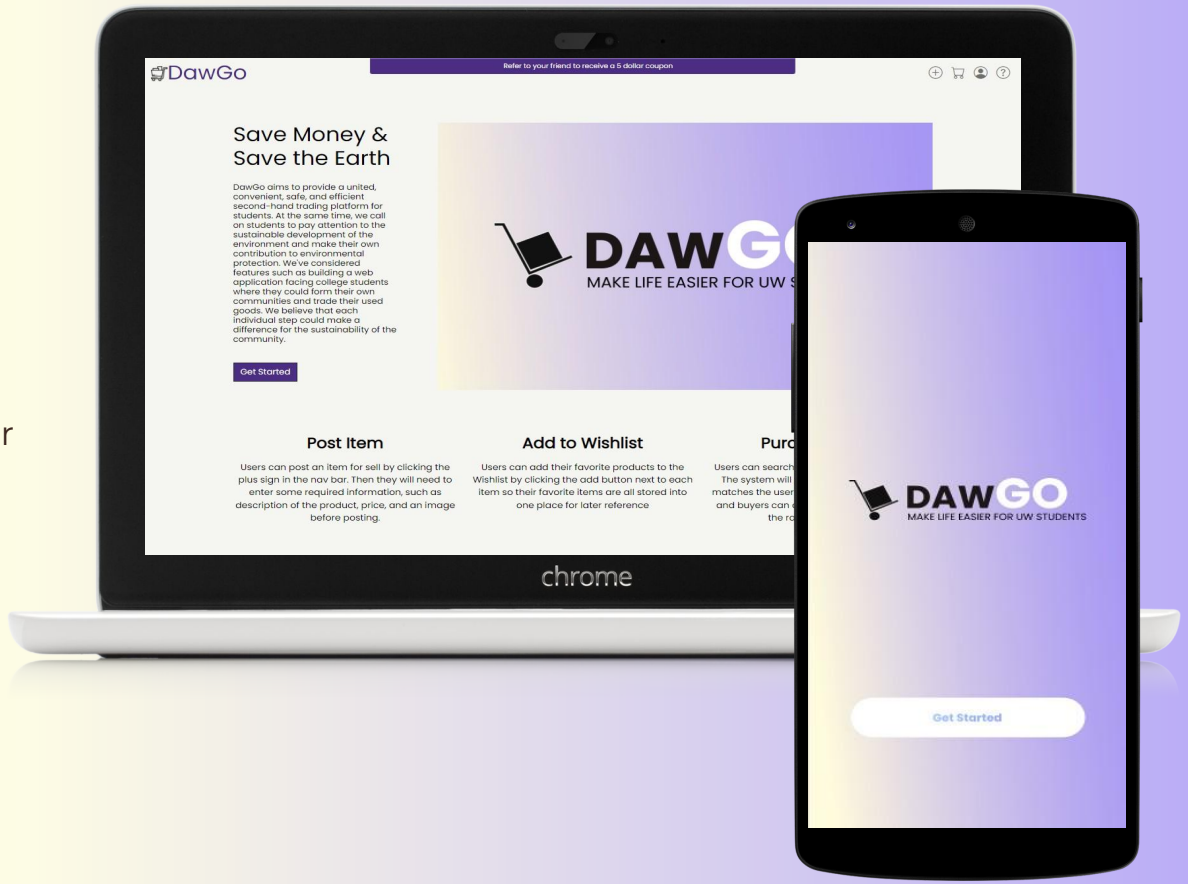
2. Saved Podcast Episode List

3. Professional Resources
   (list of therapy organizations contact information)

DawGo

Web Application

- Website Developer, UI UX Designer

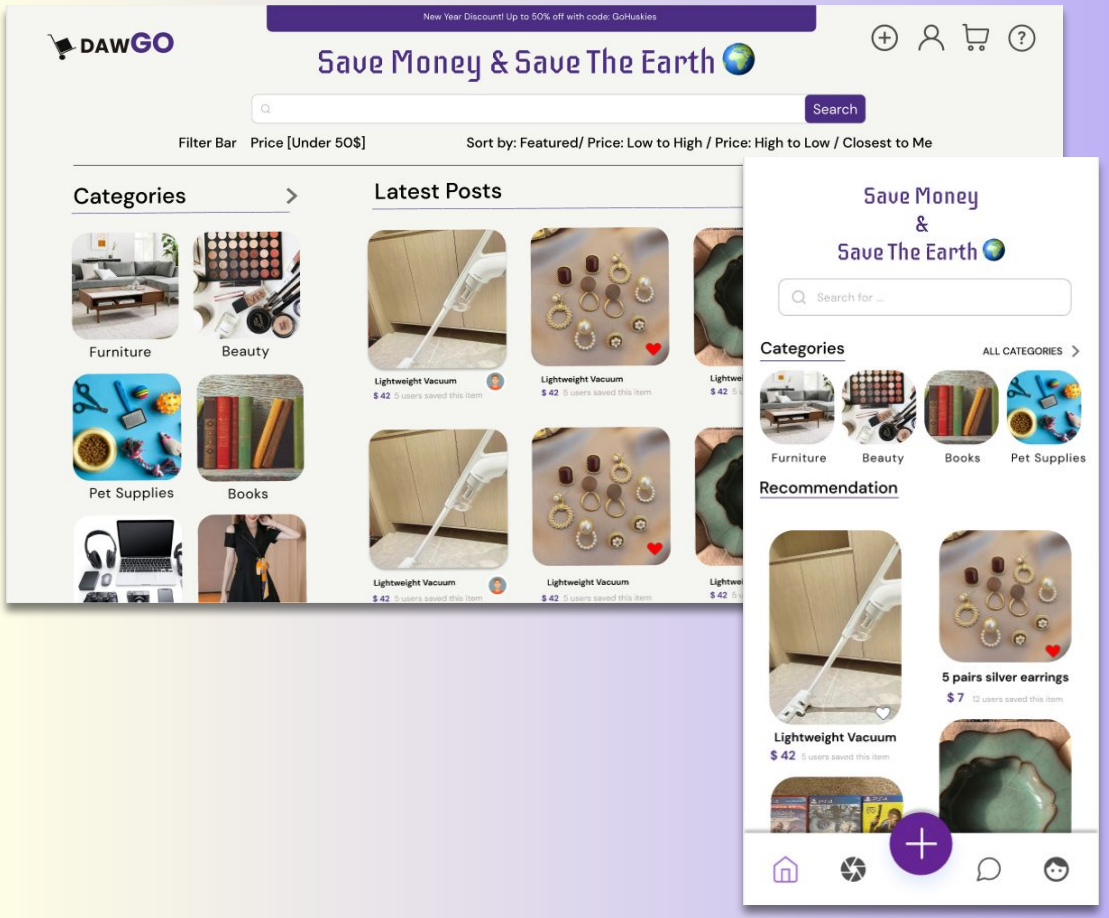


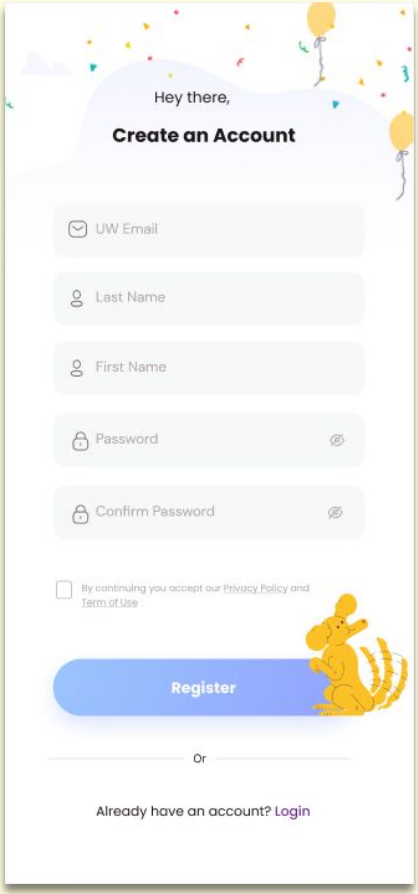
Problem Space

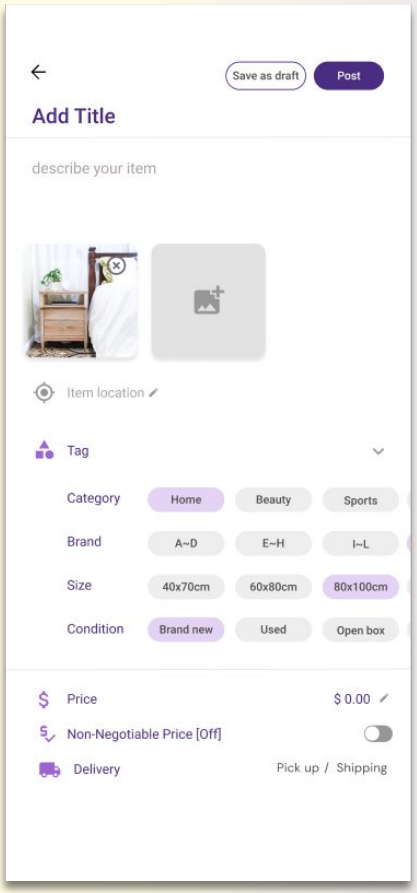
When people try to buy second-hand goods, the credibility of sellers and the authenticity of goods are the two main concerns. People know about the sellers on the online trading platforms such as eBay and MERCARi only through their profile and comments. The sources of goods in the local second-hand store are even untraceable. The identity of sellers should be authorized to create a secure transaction market and actively keep users honest while trading.

Design

DawGo is aimed at providing a united, convenient, safe, and efficient second-hand trading platform for college students. At the same time, we call on students to pay attention to the sustainable development of the environment and make their own contribution to environmental protection. Both website and mobile versions are accessible for users. Two main features are introduced in the next page.







(Mobile Application Prototype)

- **Authorized by UW email**

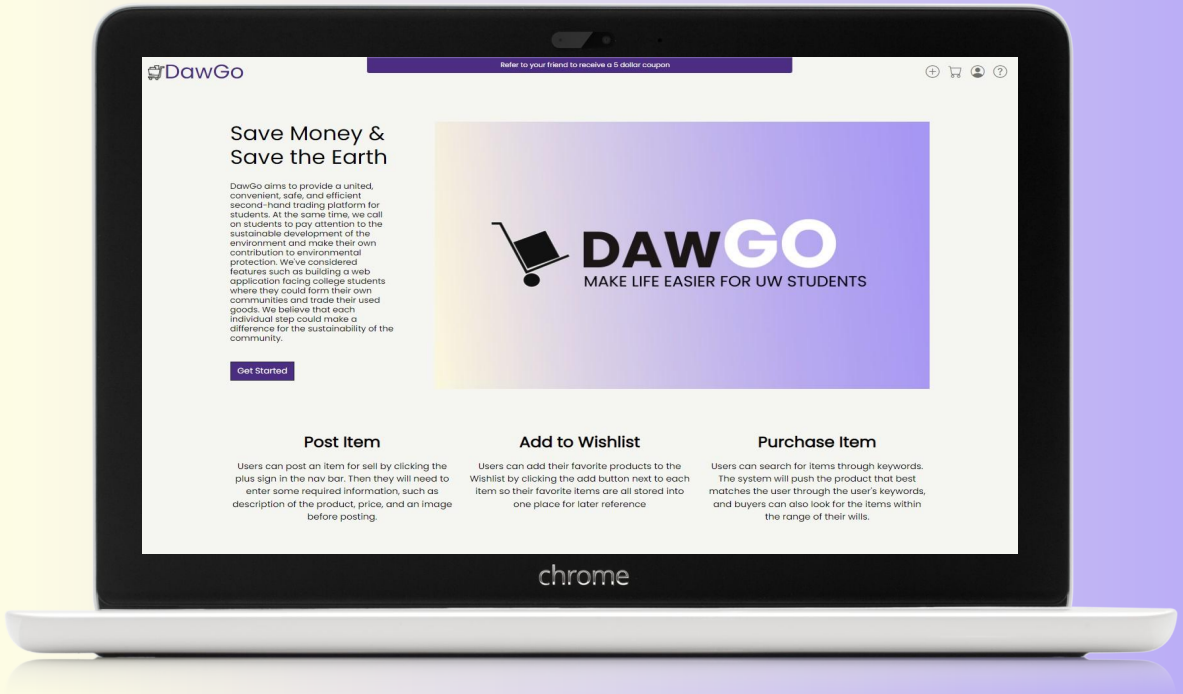
  Users of DawGo must create an account with their school email. DawGo will authorize the identity of user by searching university datasets. The information is strictly confidential and invisible to users.

- **Pick up in U-district**

  The location of picking up goods will be limited in the U-District to keep convenient and safe for students.

Click to visit DawGo

*(The full content may **not** be displayed as the database may not be available.)*



GitHub Repository: https://github.com/info340-wi22/project-cyqpp-uw

Pod

Mobile Application Prototype

- Researcher, UI UX Designer

Overview

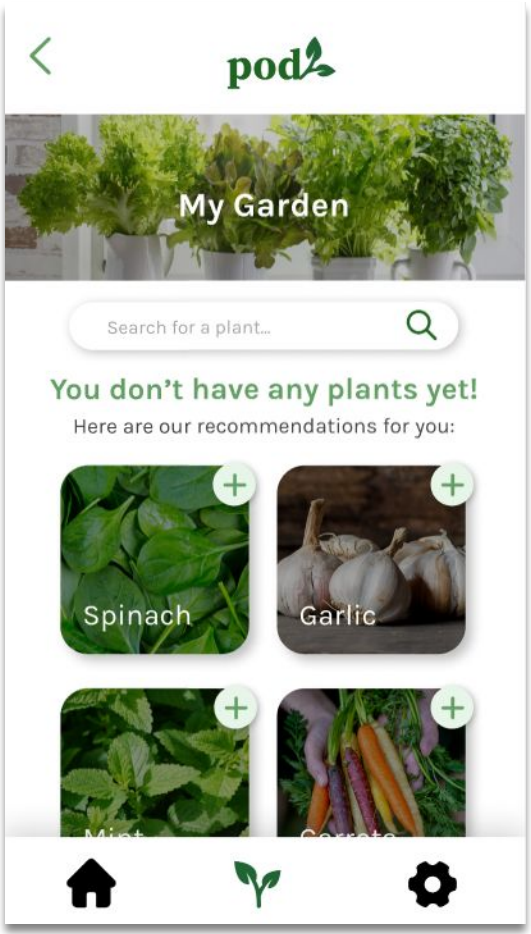
Pod is a mobile application helping users grow indoor plants and live an economical, healthy, and sustainable life. Pod is aimed at improving users' awareness of environmental protection.

Problem Space

College students tend to eat in restaurants and order food delivery. However, much restaurant food are uneven-balanced in nutrition and contain high sodium and fat. The cost of dining outside is higher than cooking at home. Besides, the food package and transportation are environment-unfriendly, which constitutes around ⅓ greenhouse emission.

Problem Statement

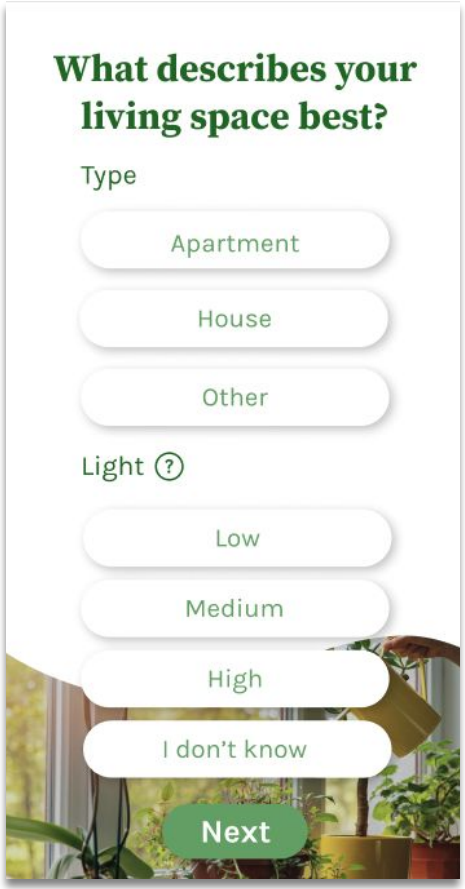
How might students with limited financial resources who live in apartments achieve the growth of a sustainable indoor food garden so that they can affordably and actively reduce their carbon footprint?

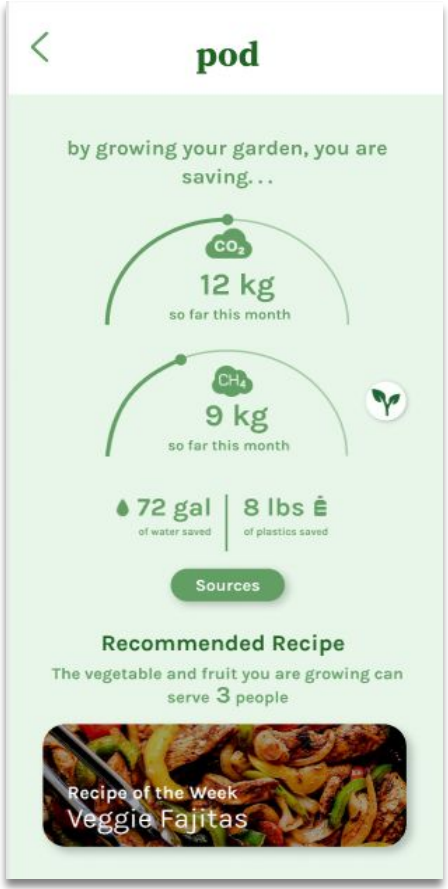


Research

We reviewed literature and reports to find the environmental impact of agriculture and recognized the low awareness of such impact by interviewing 12 target users, college students with financial limitations. We also visited a local farm to research the feasibility of planting indoor garden at low costs. After that, we created 2 personas to guide our design.

Link to Project Presentation and Video





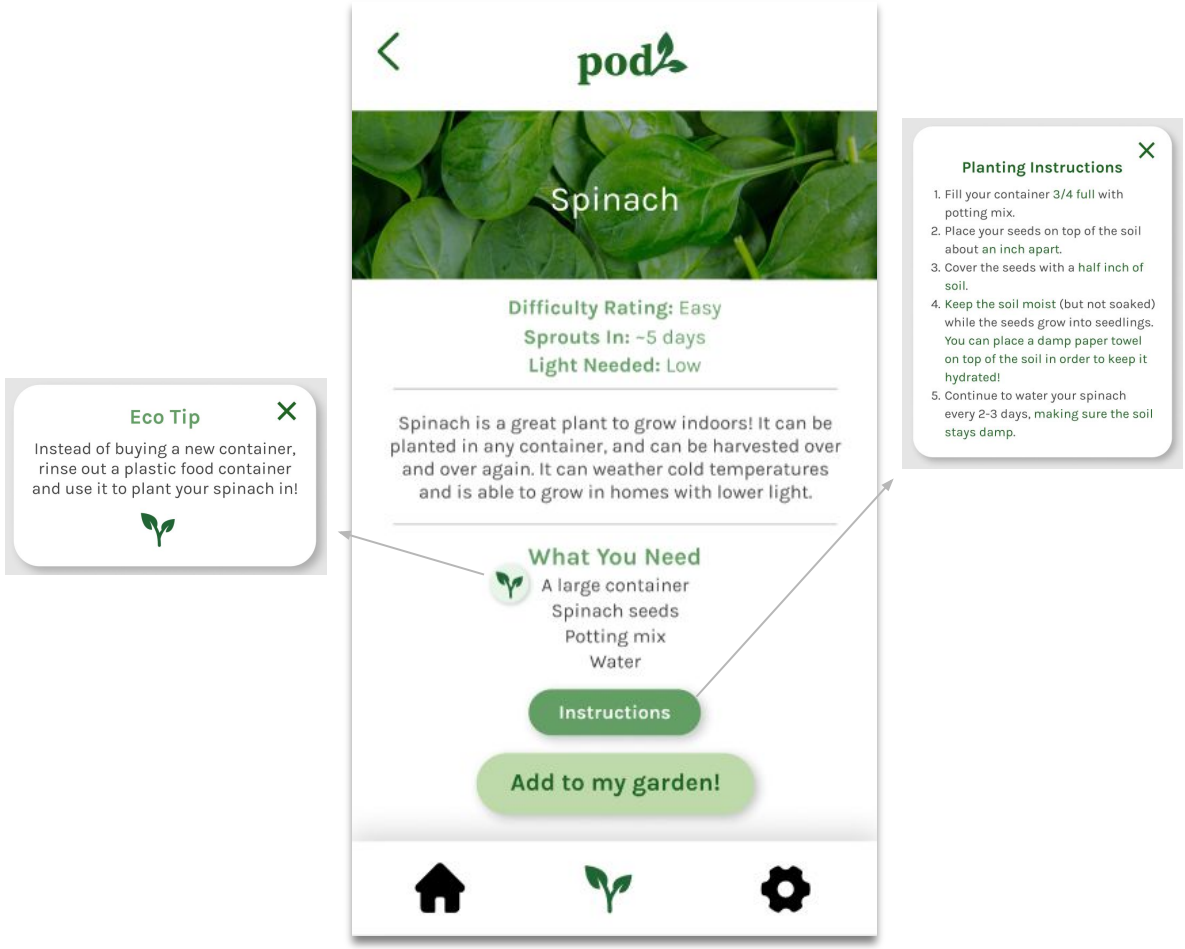
Design

The main features of Pod include :

- Personalized experience based on living space
- Planting instructions
- Environmental impact information
- Recommended recipe

We conducted usability testing after both low-fidelity and high-fidelity prototypes to receive feedback and improve our application.

Link to Figma



Thank you for your time!

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