# SUSTAINIFY
## ZERO-WASTE SHOP
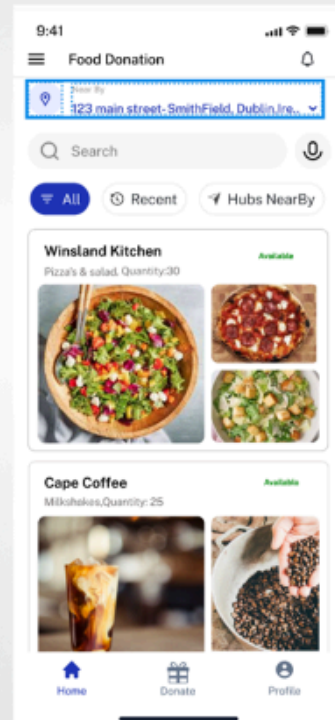
UXD GROUP PROJECT
SUSTAINIFY
ZERO WASTE SHOP



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## PROJECT OVERVIEW

A brief introduction on Sustainify mobile application

While millions starve, hunger and food waste coexist globally, with tons of food being discarded daily. Our proposed mobile app helps households and organizations reduce food waste by tracking expiry dates, providing creative recipes for leftovers, and easily donating surplus food to nearby charities. By connecting users to zero-hunger initiatives, the app fosters sustainable food practices and empowers communities to combat hunger. Your input on priorities in features and solutions of food waste will shape this impactful initiative toward a better future.
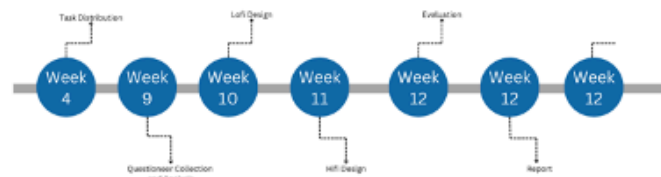
## REQUIRMENT GATHERING

We are mainly focusing on the Zero Hunger and Waste food management; the team has interviewed the students and other people through an online survey questionnaire. The results of the online survey are summarized below

- Zero-waste challenges and rewards to keep users motivated and engaged.
- Quick, easy-to-use features that integrate into users' daily routines.
- Customizable notifications and insights to keep the app relevant and effective.
- Smart reminders for expiry dates and easy tracking of household food inventory.
- Ability to donate surplus food to local charities and food banks.
- Simple interface with offline functionality for broader accessibility.

### DESIGN PROCESS
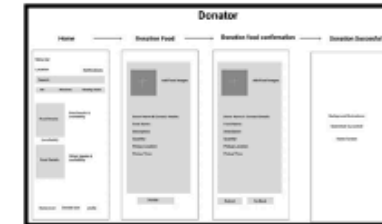
## DESIGN FRAMEWORK & TIMELINE

Our team is fully aware of their designated tasks, organized into specialized work groups, and assigned specific deadlines to ensure efficient collaboration.



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## LO-FI DESIGN

We started with paper sketches and then moved on to Low-Fidelity designs. These basic layouts form the framework for the screens, which we later enhance with colors, fonts, icons, animations, and logos.
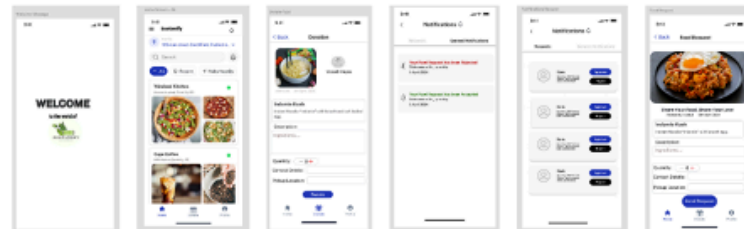
### DESIGN-I
### DONOR|REQUESTER
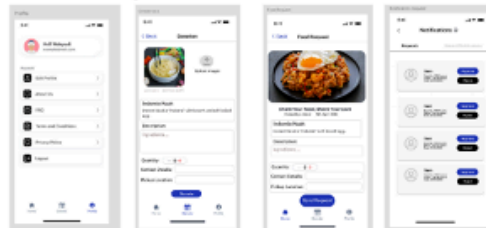


### DESIGN-I
### DONOR|REQUESTER



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## HI-FI DESIGN

After thorough research, careful wireframing, and valuable feedback from participants, we have created an intuitive mobile app interface design.
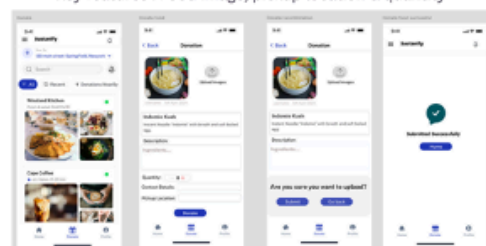


### MAIN PAGE

Details and reminders for upcoming sessions
Profile picture with notification bell icon
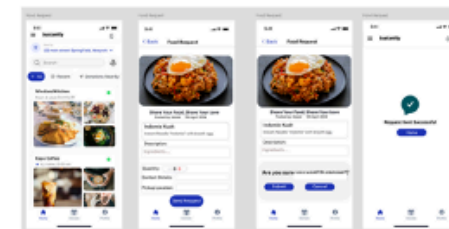Motivational images, recommended articles, and action button



### FOOD DONATION PAGE

Visually enhanced Hi-fi dashboard
Food donation display
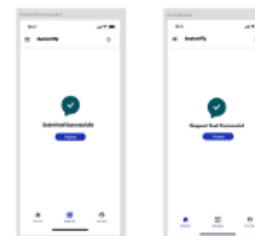Key features : Food image, pickup location & quantity



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## FOOD REQUEST PAGE

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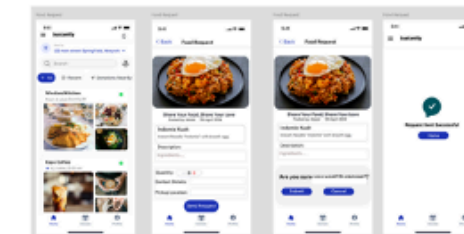


### SUBMISSION PAGE



### FEEDBACK PAGE

Visually enhanced Hi-fi dashboard
Sustainify feedback display
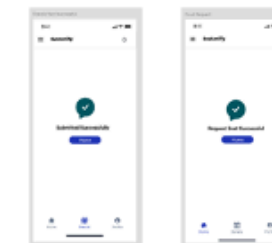Key features: Rating and User feedback



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### SUBMISSION PAGE



### FEEDBACK PAGE

Visually enhanced Hi-fi dashboard
Sustainify feedback display
Key features: Rating and User feedback