

# **Food Waste Reduction App: Waste2Taste**

## **User Registration and Profiles:**

Restaurants, grocery stores, and individuals can sign up for accounts.

Profiles include information such as location, type of surplus food available, and preferred donation recipients.

## **Surplus Food Listings:**

Users can create listings for surplus food items they wish to donate.

Listings include details such as type of food, quantity, expiry date (if applicable), and pickup location.

## **Search and Matchmaking:**

Organisations or individuals in need can search for surplus food listings in their area.

The app matches surplus food listings with nearby organisations or individuals in need based on location and food preferences.(SNAPnSave)

## **Notification and Alerts:**

Users receive real-time notifications and alerts about new surplus food listings or matches in their area.

Notifications can be customised based on user preferences and dietary restrictions.

## **Communication and Coordination:**

Users can communicate with each other through in-app messaging to coordinate food donations and pickups.

Chat functionality facilitates communication between donors and recipients to arrange logistics and timing.

Have a call option where both ends can communicate for an exchange of goods.

## **Scheduling and Logistics:**

Users can schedule pickups or deliveries of surplus food donations directly through the app.

The app provides tools for managing logistics, such as setting pickup times, confirming deliveries, and tracking food donations.

## **Feedback and Ratings:**

Users can rate and review each other based on their donation experiences.

Ratings and reviews help build trust and credibility within the community and encourage responsible food donation practices. (Needed to know if the App is being effective)

## **Analytics and Reporting:**

The app provides analytics and reporting features to track food donation activity, measure impact, and identify trends.

Users can generate reports on their donation history, including the types and quantities of food donated and the recipients served.( for every recycle, donation or any receiving the users should get points)

## **Resource Center and Integration with Food Banks and Charities:**

The app includes a resource centre with information and resources on food donation best practices, food safety guidelines, and local food assistance programs.

The app can integrate with existing food banks and charities to streamline the distribution of surplus food donations and reach a wider network of beneficiaries.