

## Ideation Phase

### Define the Problem Statements

Date	31 October 2025
Team ID	NM2025TMID05985
Project Name	To Supply Leftover Food to Poor
Maximum Marks	2 Marks

#### **Customer Problem Statement Template**

Every day, large amounts of food are wasted in restaurants, hotels, hostels, and events while many people in our society struggle to get even one proper meal. The lack of a proper system to collect and distribute leftover food leads to wastage and hunger.

There is a need for a platform or service that connects food donors (restaurants, events, households) with nearby NGOs or volunteers who can deliver the leftover food to poor and needy people in time. This will help in reducing food wastage and ensure that excess food reaches those who need it most.

A proper monitoring and coordination system can also ensure food safety, quality, and efficient distribution.

#### **Example:**

Problem Statement (PS)	I am	I'm trying to	But	Because	Which makes me feel
PS-1	A Restaurant Owner	Donate leftover food after closing hours	I can't find any quick contact or service	there is no direct system to connect with food collectors	disappointed and helpless seeing food go to waste
PS-2	A Volunteer	Collect and distribute food to needy people	I can't locate donors easily	there is no central database or notification system	frustrated as time gets wasted and food spoils

### **Problem Statement PS 1:**

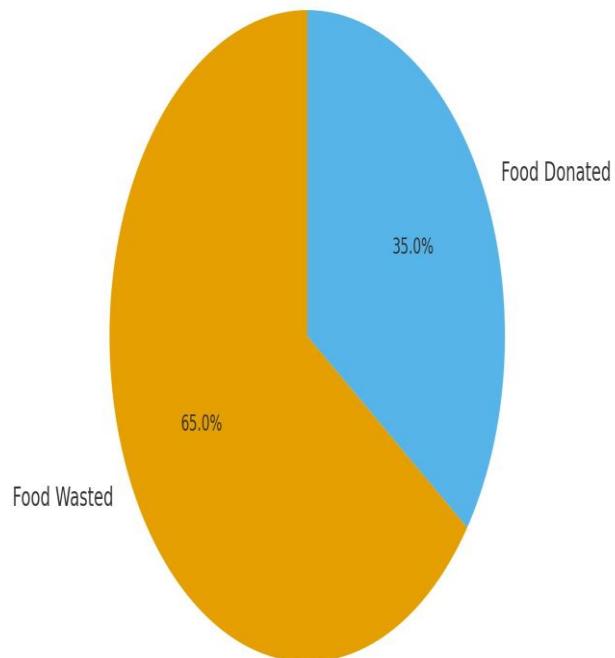
As a restaurant owner, I want to donate leftover food at the end of the day, but I am unable to find a quick and reliable way to contact organizations or volunteers who can collect and distribute it. This causes food wastage and makes me feel disappointed that good food is being thrown away instead of feeding hungry people. I need an easy-to-use digital system that connects donors with nearby NGOs or volunteers for quick pickup and safe delivery.

### **Problem Statement PS 2:**

As a volunteer or NGO member, I want to collect and distribute leftover food efficiently, but I cannot easily find out which restaurants or events have food available for donation. This delays food pickup and often results in wastage due to lack of timely communication. A centralized mobile application or web portal that updates available food donations in real-time would help in proper coordination, reduce hunger, and promote sustainability.

### **Charts and Visual Representation**

Pie Chart: Comparison of Food Wasted vs Donated



Flowchart: Process of Food Supply System

