

Ideation Phase

Define the Problem Statements

Date	02/11/2025
Team ID	NM2025TMID02631
Project Name	To Supply leftover food to poor

Problem Overview:

Food wastage is one of the biggest social issues in today's society. Every day, restaurants, hostels, canteens, and event halls dispose of large amounts of fresh, edible food simply because there is no organized mechanism to redistribute it to the needy before it spoils.

At the same time, thousands of people go to bed hungry every night.

The core challenge is the lack of an automated, transparent system to connect donors, volunteers, and recipients efficiently. Manual coordination through phone calls or messages often leads to delays, duplication, and wastage.

Proposed Solution:

Our proposed solution is a Salesforce-based Food Redistribution System that streamlines the donation and collection process through automation, data tracking, and real-time collaboration.

This system enables:

- Donors (restaurants, hostels, event managers) to post food availability instantly.

- Volunteers to receive alerts and collect food based on location and time.
- Administrators to monitor donations, collections, and deliveries through reports and dashboards.

Problem Statement Summary:

Problem	Impact	Solution
Excess food wasted due to lack of coordination	Food waste, hunger, and resource loss	Salesforce platform automates donation and collection through connected objects, flows, and reports

Object Creation – Created five main custom objects:

Field Creation – Added relationship fields (Lookup & Master-Detail) and data fields like Food Type, Quantity, Location, and Date to link donors, volunteers, and venues.

Conclusion:

The Salesforce-based *“To Supply Leftover Food to Poor”* system is a socially impactful, technology-driven solution that minimizes food waste and delivers timely support to those in need.

It transforms a social problem into an opportunity for compassion, collaboration, and community welfare.