Ideation Phase
DEFINE THE PROBLEM

TemplateDate	27 JUNE 2025
Team ID	NM2025TMID00743
Project Name	To Supply Leftover Food To Poor
Maximum Mark	4 Marks

Customer Problem:
Large amounts of extra food from hotels, restaurants, functions and events are being wasted every day. At the same time, many poor people and homeless families are struggling without getting even one proper meal per day.

Problem	Description	Solution
Food Wastage	Daily huge quantity of edible food from hotels, restaurants, functions is thrown away in dustbins.	Create a system to collect leftover food and reuse it for feeding needy people.
Poor People Hunger	Many homeless and poor families don't get even one proper meal per day.	Distribute collected food to poor people through NGO network and volunteers.
No Central Platform	There is no single platform connecting food donors, NGOs and volunteers together.	Build a mobile app / web portal for real-time donor → volunteer → NGO tracking.
Food Safety Risk	Food may get spoiled if not picked up quickly; risk of unhealthy food distribution.	Set food safety rules + expiry check time + immediate pickup system.
Logistics Challenge	No proper team or timing for collecting and delivering food.	Assign volunteers, schedule time slots, track pickup and delivery using GPS.

Reference:https://www.wfp.org/stories/how-much-food-wasted-and-how-it-causes-hunger

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A Hotel Owner	Dispose leftover food safely	it gets wasted daily	there is no easy process to donate food quickly	guilty and helpless
PS-2	A Poor Person / Homeless	get a proper meal	I don't get access to food	there is no system to distribute extra food to poor	hungry and sad

✅ Problem Statement PS 1:

As a hotel / restaurant owner, I am trying to dispose leftover cooked food at the end of every day, but most of the time the food gets wasted because there is no proper platform to donate the food immediately to the needy people. This situation makes me feel guilty and helpless because edible food is thrown away while many poor people are hungry.

This increases food wastage and affects social responsibility. I need a simple solution where I can instantly post leftover food details and someone can come and pick it up quickly.

✅ Problem Statement PS 2:

As a poor person / homeless individual, I want to get access to proper food every day, but I do not have any system or support that can help me receive leftover food from hotels and functions. Many times, I sleep with hunger because food distribution is not organized.

This situation causes malnutrition and suffering for poor people. A proper system that connects food donors with volunteers and NGOs can make sure that leftover food reaches the poor people on time.