IDEATION PHASE

DEFINE THE PROBLEM STATEMENTS

Project Details :

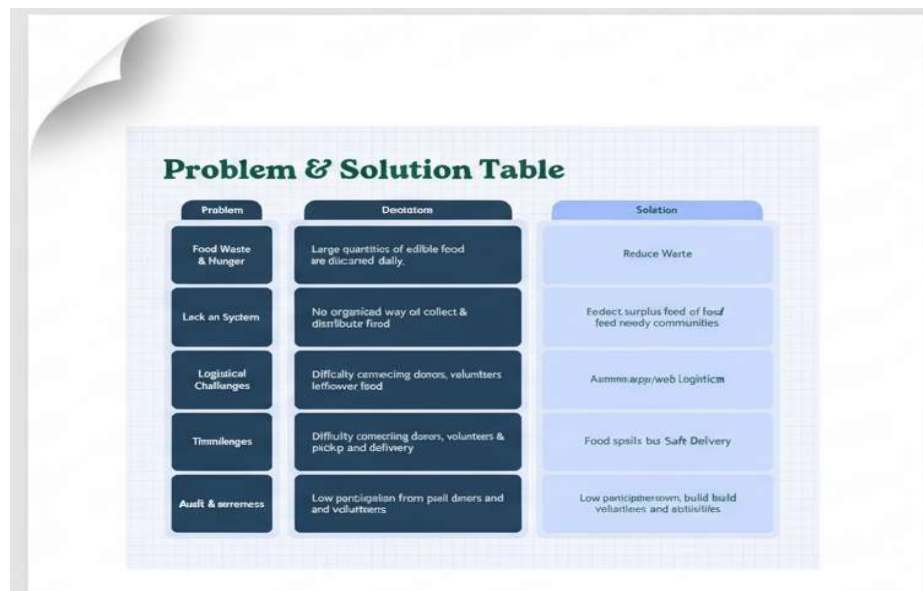|	
Date:	1 November 2025
Team ID:	NM2025TMID01438
Project Name:	To Supply Leftover Food to Poor
Maximum Marks:	2 Marks

Customer Problem Statement Template :

Every day, a large amount of food is wasted in restaurants, hotels, canteens, and events while many people still struggle to get a proper meal. There is no organized system to collect and distribute leftover food safely and efficiently to those in need.

This lack of coordination leads to food wastage, increased disposal costs, and missed opportunities to reduce hunger. Food donors often hesitate to contribute due to logistical challenges or lack of awareness of nearby NGOs or volunteers.

There is a need for a **systematic platform** that connects food donors, NGOs, and volunteers in real time. It should include **pickup requests, food tracking, and delivery confirmation** features to ensure food reaches poor communities promptly and safely.

Such a system will help **reduce food wastage**, **promote sustainability**, and **provide timely meals to the needy**, thereby creating a positive social and environmental impact.

Example Table:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A Restaurant Owner	Donate leftover food	There is no proper system to collect it	I don't know which NGO or volunteer is available nearby	Disappointed and helpless
PS-2	A Volunteer or NGO Member	Collect food from multiple places	There's no tracking or alert system	Food often gets wasted before pickup	Frustrated and inefficient

Problem Statement PS-1:

As a **restaurant owner**, I am trying to donate leftover food after closing hours, but there is **no proper system** to notify or connect with nearby NGOs or volunteers for collection.

This makes me feel **disappointed**, as the food that could feed many people often goes to waste. I want a quick and reliable way to **register surplus food** and ensure it is picked up before it spoils.

Need:
A **real-time mobile or web platform** that allows restaurants and event organizers to notify available NGOs and volunteers instantly for food pickup and delivery to the needy.

Problem Statement PS-2:

As a **volunteer or NGO member**, I want to collect leftover food from restaurants and events efficiently. However, due to the **lack of alerts or location tracking**, food often spoils before I can reach the donor.

This makes me feel **frustrated** and limits my ability to help those who are hungry. I need a **tracking and scheduling system** to manage multiple pickups, ensure timely delivery, and monitor food safety.

Need:
A **GPS-enabled and notification-based application** that provides real-time updates about food availability, donor locations, and delivery confirmation, ensuring quick and safe food distribution.