Ideation Phase
Define the Problem Statements

Date	31 OCT 2025
Team ID	NM2025TMID02646
Project Name	To Supply Leftover Food to Poor
Maximum Marks	2 Marks

Customer Problem Statement Template:

Everyday restaurants, hotels, marriage halls, hostels and catering places waste a large amount of edible leftover food. At the same time many poor and homeless people are struggling to get at least one proper meal. There is no proper platform or system to connect food donors with poor people in real time. Because of this, food is getting wasted and hunger problem is increasing.

They need a proper mechanism where leftover fresh food can be collected before it gets spoiled, and delivered safely to needy people. A digital platform with location tracking and volunteer management will help to reduce food wastage and also reduce hunger in the society.

Problem & Solution Table

Problem	Description	Solution	Solution
Excess Food	Large quantities of food are prepared, but not all of it is consumed	Identify Spot surplus ·od at events, res-	Identify Spot surplus food at events,
Food Waste	Edible food is dis-carded, contribut-ing to environmental harm	Alert donors and volunteers for prompt collection	Alert donors and volunteers for prompt collection
Food insecurity Challenges	The poor struggle to afford enough food for their families	Channel food to shelters, soup kitchens, and the poor	Organize Coordinate pickups and drop-offs by location

Reference: https://miro.com/templates/customer-problem-statement/

Example:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Restaurant owner	donate leftover food	I can't donate quickly	there is no proper pickup system	helpless that food is wasted
PS-2	Poor / homeless person	get food daily	I don't get food regularly	no system to deliver leftover food to me	hungry and worried

Problem Statement PS 1:

As a restaurant owner, I want to give my leftover edible food to someone who needs it rather than throwing it in the dustbin. But there is no proper volunteer pickup system. This makes me feel guilty that the fresh food is wasted and not utilized properly. I need a platform which can connect me with volunteers who can collect the food and deliver it safely.

Problem Statement PS 2:

As a poor or homeless person, I just need at least one proper meal per day. But there is no proper way to get leftover food from places where food is available. This makes me feel hungry and worried about survival. A proper system which distributes leftover food to needy people will help reduce hunger and give hope.