

## PHASE 3 – PROJECT DESIGN PHASE

DATE	03 November 2025
TEAM ID	NM2025TMID02011
PROJECT NAME	To Supply Leftover Food to Poor
MAXIMUM MARKS	2 Marks

### Problem–Solution Fit

The problem identified during the ideation phase was the *wastage of large quantities of edible food* in restaurants, hotels, and events, while thousands of people go hungry nearby. There is no centralized, reliable system to connect food donors with NGOs or volunteers in real time.

The solution is to develop a Salesforce-based platform that acts as a bridge between food donors and NGOs/volunteers — automating donation requests, pickups, and delivery tracking.

### Problem–Solution Mapping:

Identified Problem	Proposed Solution
Lack of organized food redistribution system	Centralized Salesforce app to manage all food donation activities
Delay in communication between donor and volunteer	Automated notifications using Salesforce Flows and Workflows
No tracking of food donation and delivery	Real-time tracking using status updates and reports
Lack of transparency in donation process	Role-based access (Admin, Donor, Volunteer) with clear records
Manual coordination inefficiency	Cloud automation and structured process management

The FoodConnect system fits perfectly into this scenario by digitizing the entire food donation cycle — ensuring food reaches the needy faster and safer.