

Project Design Phase

Problem – Solution Fit Template

Date	01 Nov 2025
Team ID	NM2025TMID07455
Project Name	To Supply Leftover Food to Poor
Maximum Marks	2 marks

Problem – Solution Fit Template

The Problem–Solution Fit ensures that the identified social issue — food wastage and hunger — is effectively addressed using technology. Through Salesforce, our project establishes an efficient, transparent, and scalable system for collecting surplus food from restaurants, events, and households, and distributing it to those in need.

Purpose

- Reduce food wastage by connecting donors with NGOs and volunteers through an automated Salesforce-based platform.
- Ensure transparency and accountability in food distribution using real-time tracking and record management.
- Enhance communication between donors, collection teams, and beneficiaries for timely delivery.
- Use Salesforce automation (flows, triggers, and dashboards) to streamline collection requests, assignments, and reporting.
- Promote social welfare by utilizing technology to solve an urgent and recurring problem — hunger among the poor.

Problem

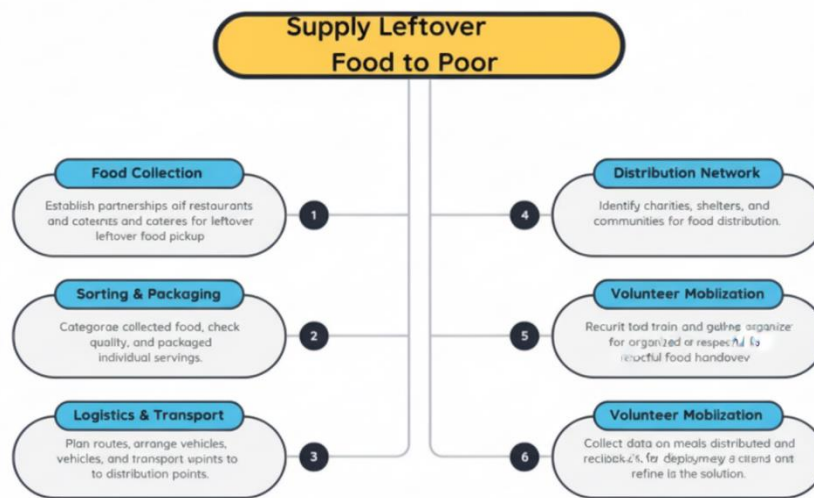
Every day, large amounts of food from restaurants, canteens, and events go to waste, while many people struggle to find enough to eat. The lack of a structured system for collecting, storing, and redistributing surplus food leads to inefficiency, poor coordination, and food spoilage. Manual communication channels and lack of accountability make it difficult to ensure that food reaches the needy in time.

Solution

Our Salesforce-based application provides a centralized platform for surplus food management. Donors can easily register leftover food, volunteers can be automatically assigned for collection, and NGOs can confirm receipt and distribution. The system uses Salesforce features like custom objects, automation rules, approval processes, and

dashboards to ensure real-time tracking, notifications, and transparency. This digital solution reduces wastage, increases efficiency, and builds trust among stakeholders.

Template:



References

1. <https://www.idealhackers.network/problem-solution-fit-canvas/>
2. <https://medium.com/@epicantus/problem-solution-fit-canvas-aa3dd59cb4fe>