

Project Title: To Supply Leftover Food to Poor (Salesforce Platform)

Date: November 01, 2025

Team ID: NM2025TMID07011

Maximum Marks: 4 Marks

This phase involves ideation and strategic planning to build a Salesforce-based system for the efficient collection, management, and delivery of leftover food to people in need. The objective is to identify every challenge, brainstorm creative solutions, and organize ideas into actionable plans that maximize social impact and project success.

Team Member Initial Idea Built-On Idea

Nimmala Durga Mahendra Create clear intake forms for food donors using Salesforce objects Add geolocation-based matching for quickest delivery Regadamilli Sai Sankara Manoj Send automated notifications to volunteers and recipient NGOs Integrate mobile alerts and real-time event status Neelapalli Gowtham Track distributions with live dashboards and analytics Enable SMS confirmation for successful deliveries

Phase 1: Brainstorming, Idea Generation, and Prioritization

Purpose and Approach

Team Collaboration & Problem Statement

The project team collaborated to select the key challenge: creating a platform that enables the systematic collection of surplus food from donors (hotels, events, restaurants, households), verified matching to recipients (NGOs, shelters), and reliable delivery tracking.

Each member shared experiences and reviewed global models for technology-enabled food distribution to support efficient and scalable workflows.

Brainstorming & Idea Listing

Team members freely shared ideas for automation, user experience, and real-time communication.

Ideas were compiled to ensure inclusiveness and creativity before filtering and prioritization.

Chosen ideas were developed into actionable tasks:

This brainstorming and prioritization phase established a clear roadmap for developing a Salesforce solution to supply leftover food to the poor. By organizing ideas systematically and assigning actionable tasks, the team is positioned to create a scalable, efficient, and impactful food distribution system.

Grouping, Prioritization, and Action Planning

Ideas were organized into categories: donor onboarding, recipient matching, volunteer assignment, distribution tracking, mobile alerts, automation, and reporting.

Prioritized for maximum impact: automation of donor-to-recipient matching, delivery notifications, dashboards for live tracking, and secure data management.

Polarization of ideas helped break down the project into focused, manageable steps—each with clear responsibilities, timelines, and communication workflows.

Visual diagrams and stepwise flowcharts were used for clarity and stakeholder communication.

Action Plan & Next Steps

Build out Salesforce forms for donor food intake and recipient allocation. Automate distribution assignment workflows for volunteers using Salesforce process builder/flows. Design dashboards and reports for delivery status and impact metrics. Schedule weekly team progress reviews and adapt plans based on feedback and results.

Conclusion