

Ideation Phase

Brainstorming

Date	03-11-2025
Team ID	NM2025TMID05217
Project Name	To Supply Leftover Food to Poor

1. Introduction

Objective:

The brainstorming session aims to generate innovative and sustainable ideas to develop a Salesforce-based system that effectively manages the collection and distribution of leftover food. The focus is on reducing food wastage, connecting donors (venues) with volunteers, and ensuring that food reaches the needy safely and efficiently

Key Focus Areas:

1. Food donation management
2. Volunteer assignment and tracking
3. Drop-off point coordination
4. Real-time reporting and transparency
5. Automation and data-driven decisions

Participants:

Venue Managers

Volunteers

NGO Representatives

Salesforce Developers

Project Guide / Faculty

Mentor

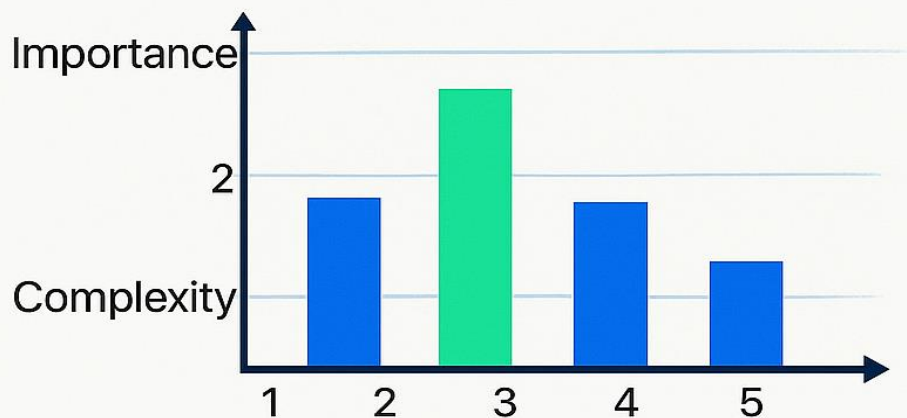
To Supplies



Feature prioritization

Feature			
Importance			
Complexity			

Impact Analysis



2. Brainstorming Methodology

Techniques Used:

1. Mind Mapping:

Central node: To Supply Leftover Food to Poor

Branches: Food Collection, Volunteer Management, Drop-Off Points, Automation, and Reporting

2. SWOT Analysis:

Strengths: Salesforce automation, transparency, social impact

Weaknesses: Initial setup complexity, dependency on volunteers

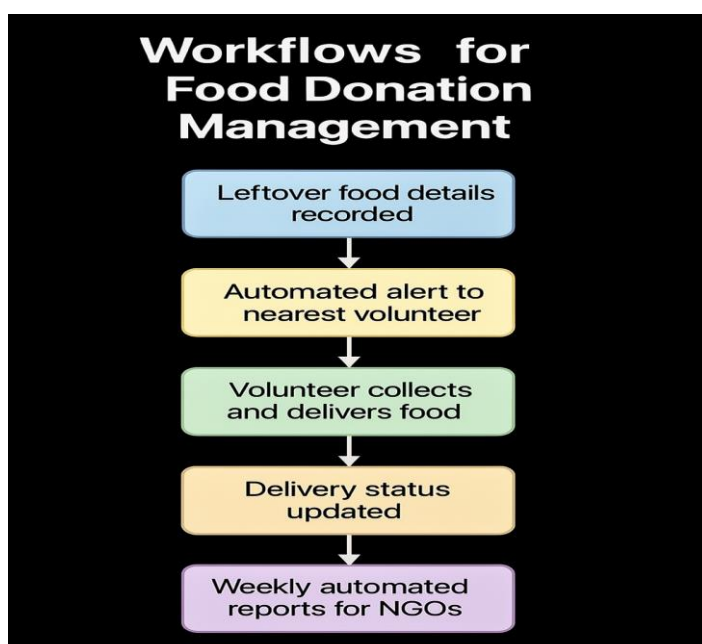
Opportunities: Partnerships with NGOs, scalability, CSR funding

Threats: Food safety risks, data inaccuracies, low initial participation

3. “How Might We” Questions:

How might we ensure that leftover food is collected and delivered before it spoils?

How might we automate the volunteer assignment process efficiently?



4. Detailed Workflows

Workflow 1: Food Collection and Distribution Management

1. Venue updates leftover food details such as type, quantity, and pickup time.
2. Salesforce dashboard sends an automated alert to available volunteers.
3. System recommends the nearest volunteer based on location and past activity.
4. Volunteer collects the food from the venue and delivers it to the assigned drop-off point.
5. Delivery confirmation is updated in Salesforce, and records are stored for reporting.

Workflow 2: Volunteer Assignment and Tracking

1. Admin maintains volunteer details including name, contact, and assigned area.
2. When a new food donation is recorded, the system automatically assigns a volunteer.
3. Volunteer receives a notification and updates status once pickup is completed.
4. Salesforce automatically logs volunteer performance and delivery data.
5. Reports are generated showing volunteer participation and delivery efficiency.

Workflow 3: Reporting

1. Dashboard compiles data on food donations, volunteers, and drop-off points.
2. Weekly automated reports are generated for administrators and NGOs.
3. Reports help measure food wastage reduction and social impact.

Conclusion:

The brainstorming phase identifies practical and innovative solutions to solve the problems faced by food donation and distribution users. By implementing the features discussed, the **“To Supply Leftover Food to Poor”** system will automate key processes, enhance coordination between venues and volunteers, ensure timely food delivery, and improve overall operational efficiency.