IDEATION PHASE

BRAINSTORM AND PRIORITIZATION TEMPLATE

Date   : 4 Nov 2025

Team ID   : NM2025TMID03861

Project Name   : To Supply Leftover Food to Poor

Maximum Marks: 4 Marks
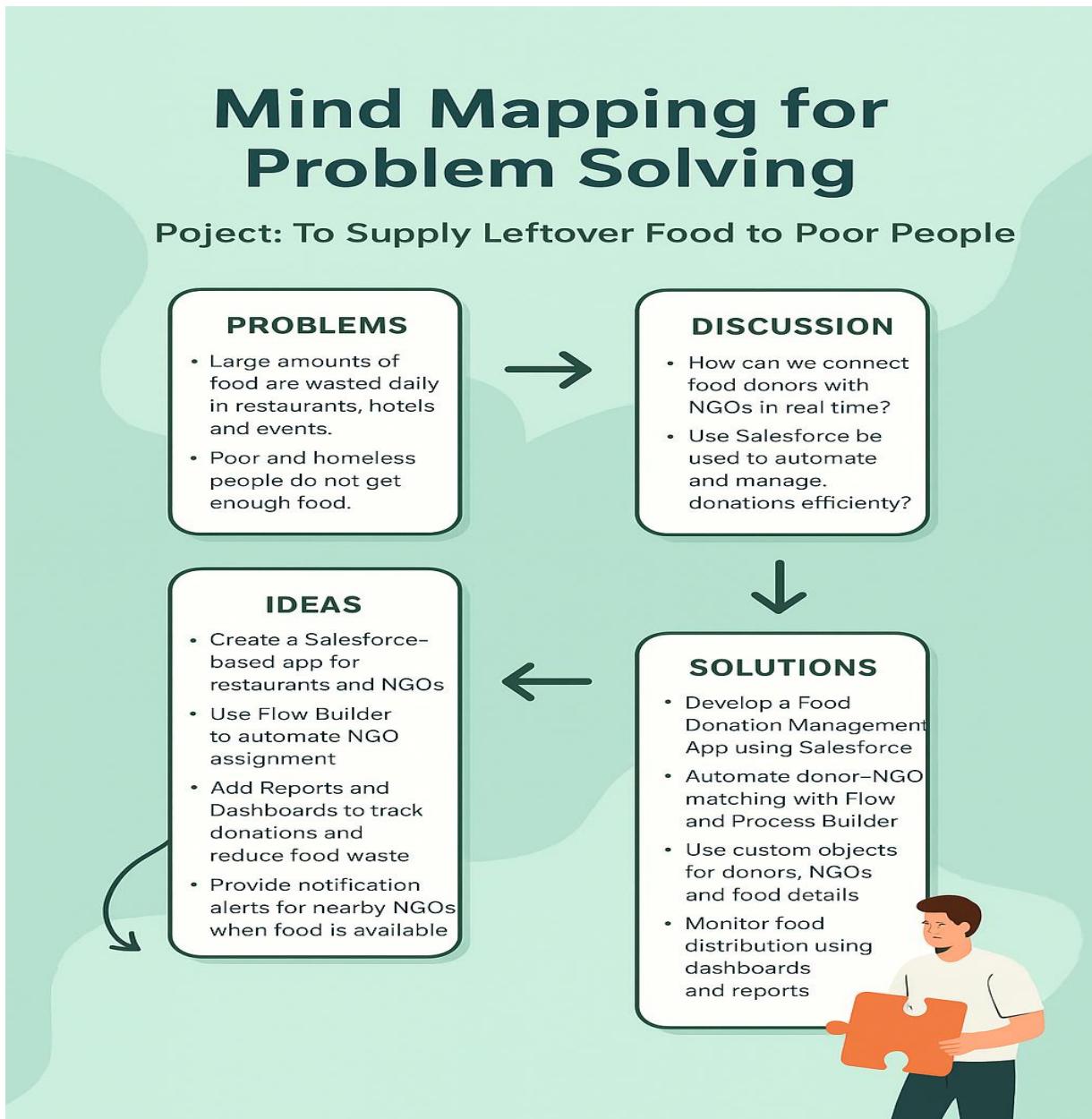
To Supply Leftover Food to Poor Templates:

This Salesforce Developer project focuses on building a cloud-based platform that connects food donors—such as restaurants, events, and individuals—with nearby NGOs and volunteers who help distribute leftover food to the poor. The system is designed using Salesforce tools to record food details, pickup locations, and donor information. Automated notifications and workflows ensure real-time updates to volunteers, reducing food wastage and helping deliver meals efficiently to those in need.

The project uses Salesforce features like objects, triggers, and flows for automation and record management. Dashboards and reports are used to track donations, volunteer activity, and food delivery performance. By leveraging Salesforce CRM capabilities, the project promotes social responsibility and demonstrates the effective use

of cloud technology for community welfare under the Naan Mudhalvan initiative.

Step1: Team gathering, collaboration and select the problem statement:

Mind Mapping for Problem Solving

Poject: To Supply Leftover Food to Poor People

PROBLEMS
- Large amounts of food are wasted daily in restaurants, hotels and events.
- Poor and homeless people do not get enough food.

DISCUSSION
- How can we connect food donors with NGOs in real time?
- Use Salesforce be used to automate and manage. donations efficienty?

IDEAS
- Create a Salesforce-based app for restaurants and NGOs
- Use Flow Builder to automate NGO assignment
- Add Reports and Dashboards to track donations and reduce food waste
- Provide notification alerts for nearby NGOs when food is available

SOLUTIONS
- Develop a Food Donation Management App using Salesforce
- Automate donor–NGO matching with Flow and Process Builder
- Use custom objects for donors, NGOs and food details
- Monitor food distribution using dashboards and reports

Here's a **detailed template** you can use for your project titled **"To Supply Leftover Food to Poor"** — suitable for your team documentation, ideation, or Naan Mudhalvan Salesforce developer project report.

Project Title:

To Supply Leftover Food to Poor

1. Problem Statement:

Every day, large amounts of food are wasted in restaurants, hostels, hotels, and events while many people still go hungry. There is a lack of an organized system to collect, manage, and distribute leftover food efficiently and safely to the poor and needy.

2. Objective:

To develop a digital platform that connects food donors (restaurants, events, households) with NGOs and volunteers who can collect and distribute leftover food to poor people, reducing food wastage and hunger.

3. Team Collaboration and Gathering:

- **Tools Used:**
    - Communication: Google Meet, WhatsApp, Slack
    - Collaboration: GitHub, Google Drive
    - Development: Salesforce

4. Brainstorming Session:

During brainstorming, the team discussed several ideas like:

- Donating used clothes
- Reducing food waste
- Supplying leftover food to poor

After discussion and feasibility analysis, the team selected **"To Supply Leftover Food to Poor"** as the final problem statement because it provides a meaningful social impact and can be developed with available tools.

5. Idea Listing and Grouping:

Ideas generated:

1. Mobile app for food donation
2. Food waste tracking system
3. Real-time donor-volunteer matching
4. Food freshness and safety notification
5. Integration with nearby NGOs

Grouped into major features:

- **Food Donor Module:** Add details about leftover food, quantity, and pickup location.
- **Volunteer Module:** View available donations and mark pickup/delivery status.
- **Admin Module:** Manage users, donations, and reports.

6. Action Planning:

Activity	Responsible Member	Timeline	Outcome

Requirement analysis	Entire team	Week 1	Defined project scope
UI/UX design	Designer	Week 2	App prototype
Backend development	Developer	Week 3–4	Database and logic
Testing	Tester	Week 5	Stable version
Deployment	Team Lead	Week 6	Live app

7. Expected Outcomes:

- Reduction in food wastage.
- Increased food availability for poor people.
- Platform for NGOs to coordinate efficiently.
- Awareness creation about food management.
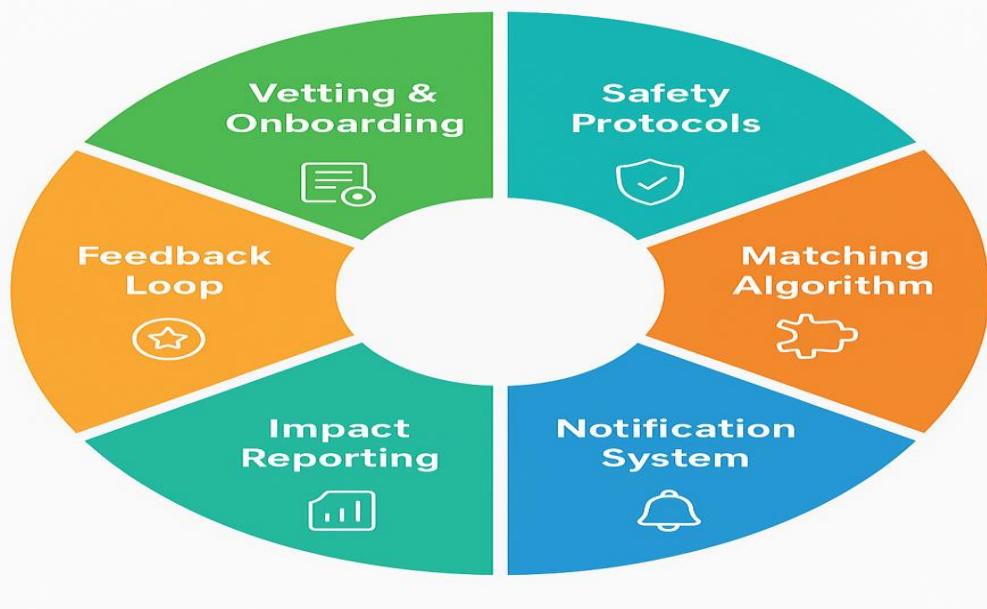
8. Future Enhancement:

- AI-based prediction of food surplus areas.
- Blockchain for food donation tracking.
- Integration with government welfare schemes.

Step 3 :Idea prioritization:

Idea Prioritization Explanation

The circular infographic titled *"Idea Prioritization – To Supply Leftover Food to Poor People"* visually represents the seven key steps in organizing and executing the project. Each segment of the circle shows a core action area: **Vetting & Onboarding**, **Safety Protocols**, **Matching Algorithm**, **Notification System**, **Logistics Optimization**, **Impact Reporting**, and **Feedback Loop**. The mixed color design — green, blue, and orange — symbolizes collaboration, technology, and social impact. The icons inside each section visually indicate the focus of that step, from secure donor registration to continuous improvement. This diagram highlights the logical and continuous flow of activities required to implement a smart and efficient food donation system using Salesforce tools.