

Ideation Phase

Brainstorm & Idea Prioritization

Template

Date	01 NOVEMBER 2025
Team ID	NM2025TMID09002
Project Name	Supply Leftover Food to Poor
Maximum Marks	4 Marks

Project Template: Supply Leftover Food to Poor

This guided project focuses on building a system to collect surplus food from restaurants, events, and households and distribute it to poor and needy people. The project begins by identifying potential food donors and connecting them with volunteers who can collect and deliver food safely.

A monitoring process will be created to ensure food is fresh, safe, and delivered on time. The system will also verify locations and maintain hygiene standards during collection and distribution. This initiative prevents food wastage and supports hunger relief efforts.

A test scenario will include collecting unused food from a restaurant and delivering it to verified beneficiaries. Another test will check a case where food is spoiled or unsuitable, ensuring the system rejects it to maintain safety. This project aims to ensure proper food management, reduce waste, and support underprivileged communities.

Step-1: Team Gathering, Collaboration and Select the Problem Statement:



Reference: <https://www.mural.co/templates/brainstorm-and-idea-prioritization>

Step-2: Brainstorm, Idea Listing and Grouping

Brainstorm:

Team members freely shared ideas to solve food wastage and hunger, promoting creativity and active participation.

Idea Listing:

All suggested ideas were documented, including:

- Food collection points from hotels, hostels, events

- **Volunteer network for delivery**
- **Mobile app to register donors and receivers**
- **Food quality and hygiene check process**
- **Real-time tracking and notifications**
- **Partnerships with NGOs**

Grouping:

Ideas were grouped into categories like donation, logistics, safety, and technology for better clarity.

Action Planning:

Selected ideas were converted into actionable steps with responsibilities assigned to each team member.

Step-3: Idea Prioritization

Idea Prioritization:

Idea prioritization helped break the project into clear tasks. The primary goal is to build an organized system for collecting leftover food and delivering it safely to needy people. This ensures zero wastage and maximum support to the poor.

By prioritizing ideas, we focused on crucial areas like food safety, volunteer coordination, and donor-receiver communication. Flowcharts and diagrams help visualize the process from food donation to delivery.

This structured approach supports smooth execution, social impact, and sustains hunger-relief efforts.