

Ideation Phase

Brainstorm & Idea Prioritization Template

Date :	01 November 2025
Team ID:	NM2025TMID01332
Project Name:	To Supply Leftover Food to Poor
Maximum Marks:	4 Marks

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Project Overview:

This project aims to create an efficient system for collecting and supplying leftover food from restaurants, hotels, and events to people in need. It focuses on reducing food wastage and ensuring that edible food is distributed to the poor in a timely and organized manner.

The process begins by identifying sources of leftover food and partnering with volunteers or NGOs for collection and delivery. A digital platform can be used to track food availability, pickup locations, and delivery points. This ensures transparency, accountability, and quick response to prevent food spoilage.

By implementing this system, the project promotes sustainability, reduces hunger, and encourages social responsibility among communities and food providers.

Step 1: Team Gathering, Collaboration, and Problem Selection

The team collaborated to identify real-world social issues and selected the problem statement — **“To Supply Leftover Food to Poor.”**

The idea originated from observing how large quantities of food go to waste in restaurants and functions, while many people struggle for daily meals. Team members shared their thoughts and experiences on how technology and teamwork can bridge this gap.

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

Step 2: Brainstorm, Idea Listing, and Grouping



Fig 2: Image that describes the work done by teammates.

Brainstorm:

All team members participated in an open discussion to explore creative ways to collect, manage, and distribute leftover food effectively. Ideas were shared freely to encourage innovation and inclusivity.

Idea Listing:

- Develop a **mobile or web platform** to connect food donors (restaurants, hotels, caterers) with NGOs and volunteers.
- Enable **real-time notifications** for food availability and pickup locations.
- Use **GPS tracking** for delivery routes and status updates.
- Include **food quality checks** to ensure safety before distribution.
- Maintain **data records** for transparency and analytics.

Grouping:

The collected ideas were categorized into major sections:

- **Technology Implementation (Platform & App Development)**
- **Logistics and Delivery Management**
- **Food Safety and Quality Assurance**
- **Awareness and Volunteer Engagement**

Action Planning:

The finalized ideas were converted into actionable steps.

Each member was assigned specific tasks such as developing the user interface, integrating tracking systems, handling data management, and coordinating with NGOs for on-ground execution.

Step 3: Idea Prioritization

FOOD REDISTRIBUTION SYSTEM: DONOR TO BENEFICIARY



Fig 3: Image showing steps to collect and distribute leftover food.

Idea Prioritization:

The team prioritized ideas based on feasibility, impact, and sustainability. The top priority was building a reliable network between food donors and receivers to ensure quick and safe food delivery.

By prioritizing this, the team focused on:

- Reducing food wastage.
- Helping underprivileged communities.
- Promoting responsible social behavior.
- Encouraging restaurants and event organizers to contribute.

Flowcharts and diagrams were used to visualize how the food moves from donors to beneficiaries through volunteers and NGOs.

Overall Outcome:

The brainstorming and idea prioritization process helped the team gain clarity, plan the workflow efficiently, and build a strong foundation for implementing a real-time food redistribution system that fights hunger and minimizes waste.