

## Ideation Phase

### Brainstorm & Idea Prioritization

Date	31 OCTOBER 2025
Team ID	NM2025TMID05985
Project Name	To Supply Leftover Food to Poor
Maximum Mark	4 Marks

#### Project Overview

This project focuses on minimizing food wastage by supplying leftover food from restaurants, hotels, hostels, and events to poor and needy people. Every day, a huge amount of edible food is wasted while many individuals struggle for a single meal. Our initiative aims to create a bridge between food donors and recipients through a well-organized system involving digital tools, NGOs, and volunteers. This approach promotes both social welfare and sustainable living.

#### Step-1: Team Gathering, Collaboration, and Problem Selection

During the brainstorming session, our team discussed various social issues and concluded that food wastage and hunger are major challenges that can be effectively addressed with a structured plan. We chose the topic 'To Supply Leftover Food to Poor' to ensure that surplus food reaches those in need instead of being wasted. The goal is to connect donors (restaurants, hostels, and event organizers) with receivers (NGOs and poor communities) through proper coordination and safety measures.

#### Step-2: Brainstorm, Idea Listing, and Grouping

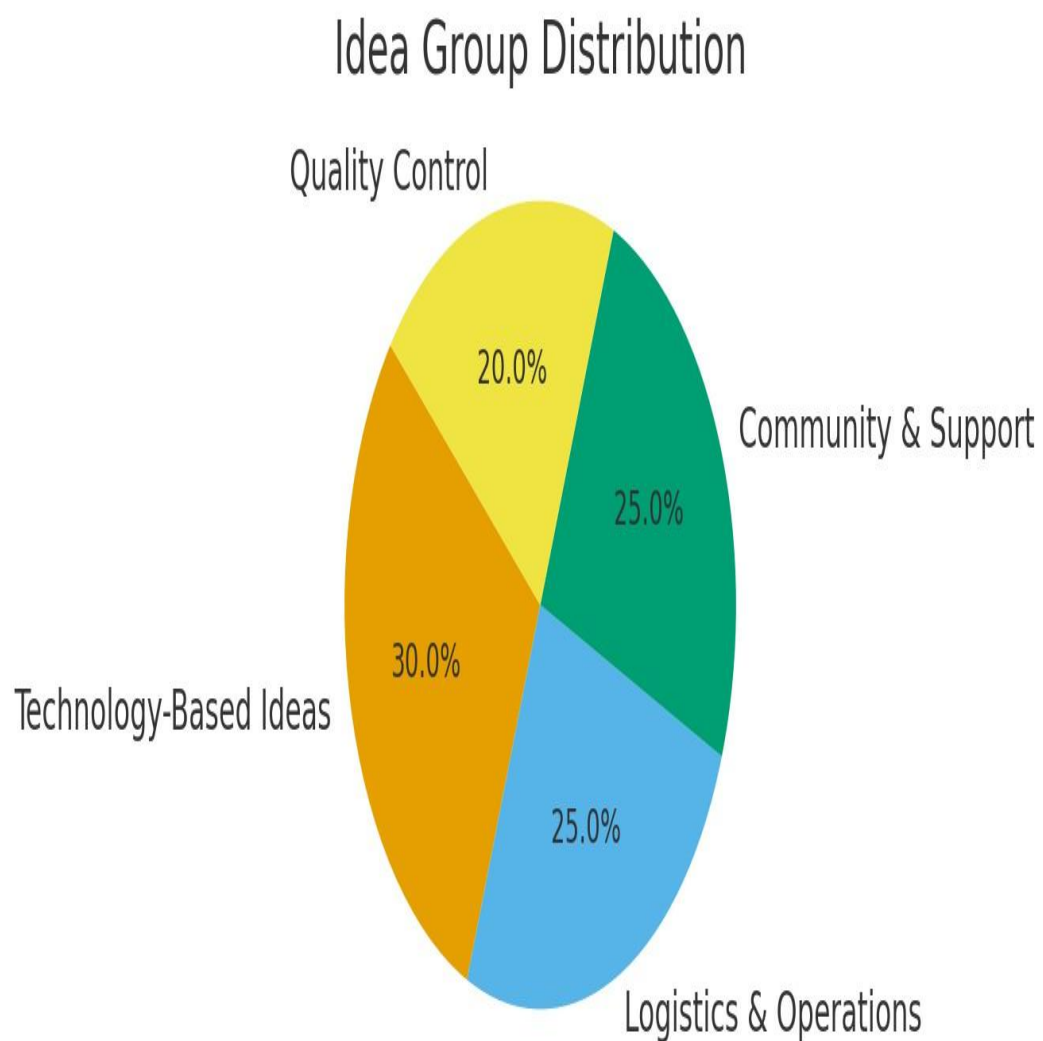
**Brainstorm:** Team members freely shared innovative ideas to collect, manage, and distribute leftover food safely. Emphasis was placed on technology integration, volunteer management, and food safety.

##### Idea Listing:

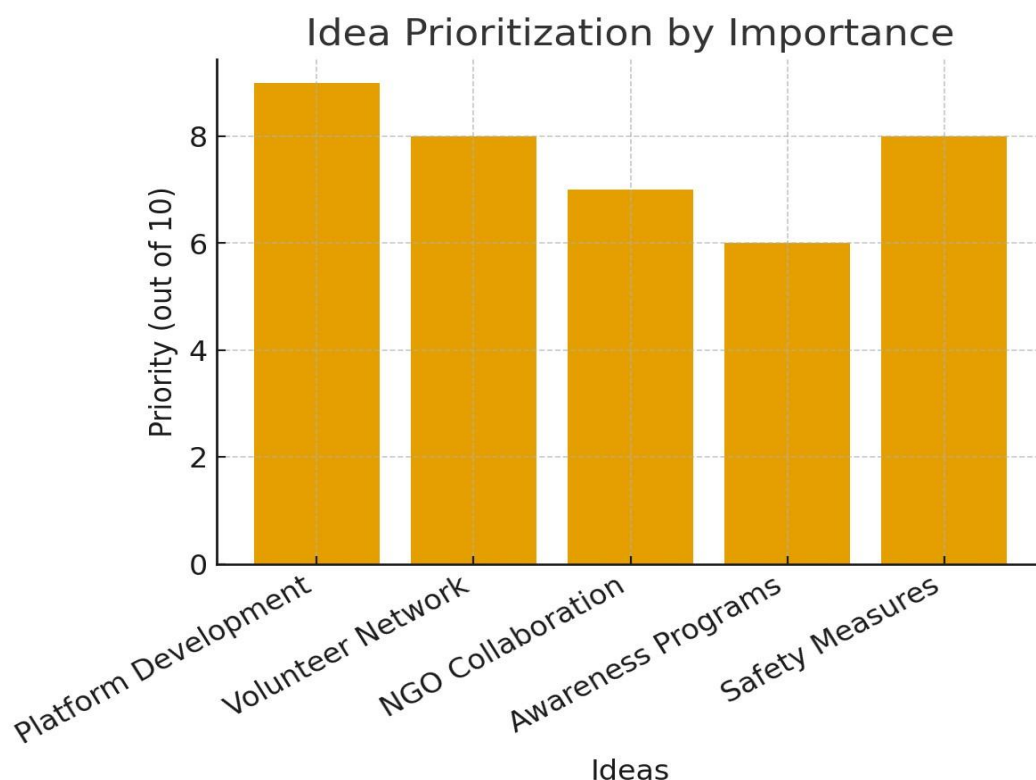
1. Create a mobile app or website to connect food donors and NGOs.
2. Collaborate with restaurants, hostels, and events for daily food collection.
3. Organize a volunteer delivery team for quick transportation.
4. Ensure food safety checks before distribution.
5. Use insulated boxes or containers to maintain freshness.
6. Conduct awareness campaigns about food donation.
7. Implement real-time tracking of food pick-up and delivery.

**Grouping:**

- Technology-Based Ideas: App/website, live tracking system.
- Logistics & Operations: Food collection, transport, and packaging.
- Community & Support: NGO partnerships, volunteer teams, awareness drives.
- Quality Control: Food inspection, hygiene standards, expiry checks.

**Chart 1: Idea Group Distribution**

**Chart 2: Idea Prioritization by Importance**



### **Step-3: Idea Prioritization**

After discussion, ideas were prioritized based on feasibility, impact, and sustainability. The most practical and high-impact idea is to develop a digital platform connecting food donors with NGOs and volunteers. This system ensures real-time coordination, safe delivery, and zero food wastage.

#### **Action Plan:**

1. Platform Development: Build a mobile app/website for donors to post leftover food availability.
2. Volunteer Network: Train and organize volunteers for food pick-up and delivery.
3. NGO Collaboration: Partner with local organizations to identify needy communities.
4. Awareness Programs: Promote food donation culture through social media and events.
5. Safety Measures: Perform food quality and hygiene checks before distribution.

Through this project, we aim to create a socially responsible ecosystem that saves food, reduces hunger, and contributes to a sustainable future.