

Ideation Phase

Brainstorm & Idea Prioritization

Template

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| Date | 27 JUNE 2025 |
| Team ID | NM2025TMID00743 |
| Project Name | To Supply Leftover Food To Poor |
| Maximum Mark | 4 Marks |

To Supply Leftover Food To Poor Template :

Every day, large amounts of edible food get wasted in restaurants, hotels, functions and

households. At the same time, thousands of poor people struggle without proper food.

There is no proper system to connect places that have surplus food with people who need

food immediately. Because of this gap, good quality food is thrown away instead of being

reused. Therefore, a smart solution is required to collect leftover food safely, store it properly, and deliver it to the needy people on time without affecting the quality of the food

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

Supply leftover food to poor

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|---|---|
| PROBLEMS Everyday huge amounts of food from hotels, restaurants and functions are wasted. Many poor people struggle without sufficient food and nutrition. There is no proper system to connect leftover food donors with needy people. | DISCUSSION Our team discussed how to reduce food wastage and feed poor people simultaneously. We planned a platform to collect extra food and distribute it safely. We also discussed strict food quality checking before giving to poor. |
| IDEAS Create a mobile app where donors can register and upload leftover food details. Rise up with NGOs and volunteers to collect the food quickly. Use real time location tracking for pickup and delivery process. | SOLUTIONS Develop a smart system to collect, store and transport leftover food safely. Provide fast pick up team to avoid food spoilage. Deliver food to poor people on time with proper hygiene and safety. |

Reference:<https://www.canva.com/templates/EADap2EnLxE-brainstorm-mind-map/>

Step-2: Brainstorm, Idea Listng and Grouping:

| Supply leftover food to poor | |
|------------------------------|--|
| SANTYA | <ul style="list-style-type: none">- Create an app for food donors to post leftover food details.- Assign volunteers for food pickup and distribution. |
| NEEDHARUNIKI | <ul style="list-style-type: none">- Add food expiry time checking before distribution.- Partner with NGOs and nearby shelters for delivery. |
| SIVANARISHNI | <ul style="list-style-type: none">- Provide donor reward points for contribution.- Maintain digital record of delivered food. |

Step-2: Brainstorm, Idea Listng and Grouping:

Fig2: Image that describes the work done by teammates.

Brainstorm:

Team members share ideas freely to explore solutions without judgment, encouraging creativity and participation.

Idea Listng:

All ideas from the session are written down to capture every suggestion and ensure no input is overlooked.

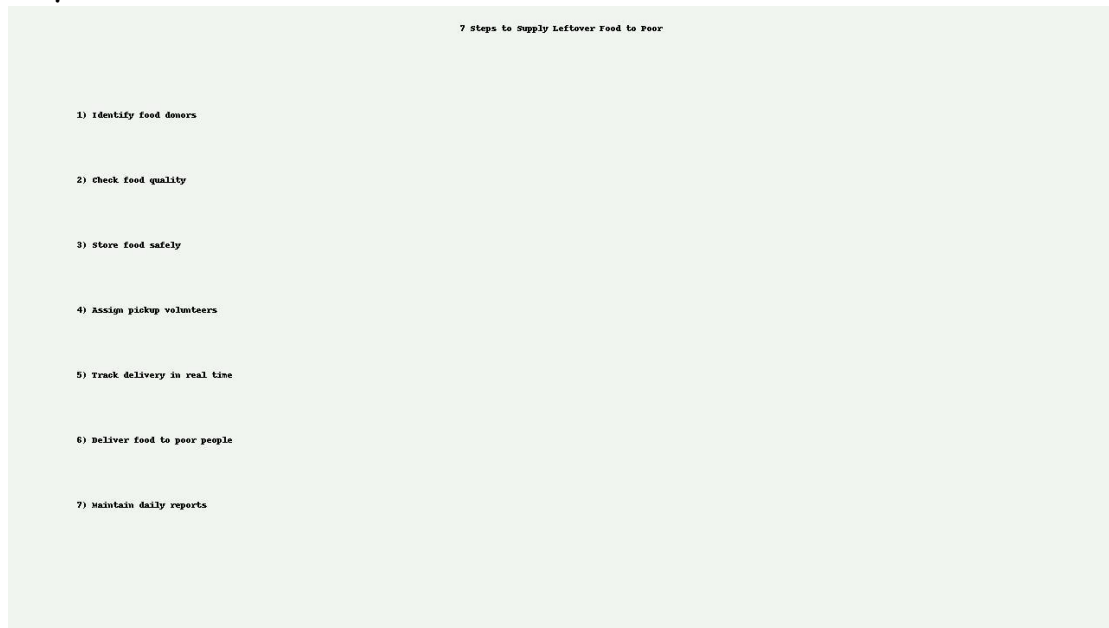
Grouping:

Similar ideas are organized into categories to identify patterns, highlight priorities, and simplify decision-making.

Action Planning:

Chosen ideas are turned into clear steps with assigned responsibilities and timelines.

Step-3: Idea Prioritization:



Idea Prioritization:

In this project, idea prioritization helped us decide which ideas should be executed first to make the system successful. The highest priority was given to creating a proper mobile application to connect leftover food donors with NGOs and volunteers. Food quality checking and expiry time monitoring were placed as second priority to make sure that the food delivered to poor people is safe for consumption. Real time location tracking, volunteer assignment, vehicle arrangement and NGO partnership were added in the next priority order. This prioritization makes our plan structured and supports smooth implementation.