

Project Planning Phase

Date	
Team ID	LTVIP2025TMID31460
Project Name	To Supply Leftover Food to Poor
College Name	Ideal Institute Of Technology

Project Planning Template

1. Project Title

To Supply Leftover Food to Poor

2. Project Objectives

- Reduce food wastage by collecting surplus food from restaurants, events, and households.
 - Deliver leftover food to underprivileged and homeless communities.
 - Create a digital platform to connect donors, volunteers, and NGOs.
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3. Project Scope

In Scope:

- Web and mobile app development.
- Real-time food donation and pickup tracking.
- Volunteer task assignment.

- Integration with Google Maps for delivery.
- Feedback system for quality monitoring.

Out of Scope:

- Managing funding or financial donations.
- Building hardware infrastructure (e.g., cold storage).

4. Project Timeline

Phase	Duration	Dates
Planning	2 days	June 12 – June 13
Design (UI/UX)	3 days	June 14 – June 16
Development (MVP)	8 days	June 17 – June 24
Testing & QA	3 days	June 25 – June 27
Deployment & Feedback Loop	3 days	June 28 – June 30

5. Key Milestones

Milestone	Target Date
Finalize project requirements	June 13
UI/UX design approval	June 16
MVP functional version ready	June 24
Performance testing completed	June 27
Go-live	June 30

6. Team Roles & Responsibilities

Role	Responsibility
Project Manager	Oversee planning, execution, and timelines
Developer	Build front-end and back-end systems
UI/UX Designer	Create wireframes and app design
QA Engineer	Conduct testing and ensure quality
Volunteer Manager	Coordinate real-world pickup/delivery

7. Budget & Resources (Optional)

Resource	Estimated Cost / Availability
Hosting (Cloud)	₹2,000/month
Domain & SSL	₹1,000/year
Developer Time	100 hours
Marketing Materials	₹5,000

8. Risk Management

Risk	Mitigation Strategy
Low volunteer availability	Allow advance scheduling and notifications
Data loss or security breach	Regular backups and encrypted data storage
Food spoilage during delivery	Set pickup time limits and alerts

9. Communication Plan

Stakeholder	Communication Method	Frequency
Team Members	WhatsApp / Email	Daily
NGO Partners	Zoom / Email	Weekly
Donors / Users	App Notifications	Real-time
Volunteers	SMS / App Alerts	Real-time