Ideation Phase Report

Project Title: FoodBridge – Supplying Leftover Food to the Poor

Team ID:	NM2025TMID03850
Team Size:	4
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1. Problem Statement:

Every day, large quantities of leftover food from restaurants, events, and households go to waste, while many people struggle with hunger. There is no proper system to connect food donors with those in need quickly and safely.

2. Proposed Solution:

Develop a digital platform (mobile/web app) called FoodBridge that connects food donors (hotels, restaurants, and individuals) with NGOs and volunteers. The system will use real-time location tracking to identify nearby needy zones or collection points and ensure safe food handling.

3. Innovation:

- Real-time donor–receiver mapping using GPS.
- Smart notification system for quick pickup and delivery.
- Food safety tracking (time of preparation, expiry alerts).
- Volunteer reward points for participation.

4. Expected Outcome:

- Reduction in food wastage.
- Increased access to food for the underprivileged.
- Community-driven initiative promoting social responsibility.