

## PHASE 3 – PROJECT DESIGN PHASE

DATE	03 November 2025
TEAM ID	NM2025TMID03545
PROJECT NAME	To Supply Leftover Food to Poor
MAXIMUM MARKS	2 Marks

Our proposed system, **FoodConnect**, is a **Salesforce-powered cloud application** designed to automate the process of collecting, managing, and distributing leftover food from restaurants and events to the poor.

### Key Features:

- **Donor Registration:** Donors (restaurants, hotels, event organizers) can register and log food availability.
- **Volunteer/NGO Management:** Volunteers are auto notified of available food donations in their area.
- **Food Distribution Workflow:** Streamlined pickup and delivery through automated triggers and flows.
- **Reports & Dashboards:** Admin can analyze donation statistics, top donors, and delivery frequency.
- **Role-Based Access Control:** Different profiles (Admin, Donor, Volunteer) ensure data integrity and secure access.

### How It Works:

1. Donor submits leftover food details in the Salesforce app.
2. The system automatically notifies nearby volunteers/NGOs.
3. Volunteer picks up and delivers the food.
4. Status is updated in real-time.
5. Admin monitors and generates reports.

This ensures a **seamless, transparent, and impactful food redistribution system**.