<p style="text-align:center">Requirement Analysis
Solution Requirements</p>

Date	02 NOVEMBER 2025
Team ID	NM2025TMID01349
Project Name	To Supply Leftover Food to Poor
Maximum Marks	4 Marks

System Requirements

Functional Requirements

- Donors must be able to **create accounts and log in** to submit leftover food details (type, quantity, and location).
- The system should **display active food collection requests** to nearby volunteers.
- Volunteers should be able to **accept tasks and update delivery status** after completion.
- Admin users should **track all donations, volunteers, and delivery records** in real time.
- The system must **automatically assign volunteers** to new donations using Salesforce automation tools (Flows or Triggers).
- **Email or in-app notifications** should be sent to both donors and volunteers upon task assignment or completion.

Non-Functional Requirements

- The platform must maintain **high data accuracy and reliability** across all records.
- The interface should be **intuitive, responsive, and user-friendly** for all user roles.
- All sensitive data should be **securely stored within Salesforce's cloud infrastructure**.
- The system should support **real-time data synchronization and live status updates**.
- **Reports and dashboards** must load efficiently and display accurate, up-to-date performance metrics.