REQUIREMENT ANALYSIS
Solution Requirements

Date	04 November 2025
Team ID	NM2025TMID02011
Project Name	To Supply Leftover Food to Poor
Maximum marks	4

Functional Requirements

Requirement ID	Description
FR1	The system should allow donors to register and log in.
FR2	The donor should be able to submit leftover food details.
FR3	The system must notify available volunteers/NGOs automatically.
FR4	Volunteers should be able to view, accept, and update delivery status.
FR5	Admin should be able to view all donations and generate reports.
FR6	The system must maintain data consistency and record updates.

Non-Functional Requirements

Type	Description
Performance	The system should process and notify users within seconds.
Reliability	Data should be safely stored in Salesforce cloud.
Scalability	Should support multiple donors and volunteers simultaneously.
Usability	Simple Lightning UI for easy access across devices.
Security	Role-based access control (Admin, Donor, Volunteer).