

Project Design Phase-II

Solution Requirements (Functional & Non-Functional)

Date: 03/11/2025

Team ID: NM2025TMID04420

Project Name: To Supply Leftover Food to Poor

Maximum Marks: 4 Marks

Functional Requirements

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Donor Registration	Register through form Register through mobile number Register through email
FR-2	Food Donation Submission	Donor submits leftover food details (quantity, type,)
FR-3	Volunteer Assignment	Admin/system assigns volunteers to pick up the food
FR-4	Food Collection Workflow	Volunteers receive task, pick up food, update status
FR-5	Food Safety Check	Volunteers verify basic food safety before delivery
FR-6	Food Delivery	Volunteers deliver the food to poor communities

Non-functional Requirements:

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	System should be simple for donors and volunteers to use.
NFR-2	Security	Only authorized users can update or assign food tasks.
NFR-3	Reliability	System must process food requests and deliveries correctly.
NFR-4	Performance	Processing and volunteer assignment must be fast.
NFR-5	Availability	System should be available for donations anytime.
NFR-6	Scalability	System should support more donors, volunteers.

