Functional Requirements:

Following are the **functional requirements** of the proposed *To Supply Leftover Food to Poor* system

FR No	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR No.		
FR-2	Food Donation Listing	Donors can list leftover food details such as type, quantity, and pickup time.
FR-3	Volunteer/NGO Registration	NGOs and volunteers can register to collect and distribute food.
FR-4	Food Availability Notification	System automatically notifies nearby volunteers/NGOs about available food.
FR-5	Food Pickup Management	Volunteers can accept or decline pickup requests. Pickup details are recorded for tracking.
FR-6	Quality Verification	Food quality is checked and verified before delivery.
FR-7	Distribution and Confirmation	Volunteers distribute food to poor people and mark the delivery as completed.
FR-8	Feedback and Reporting	Receivers can give feedback; admins can generate donation and delivery reports.

Non-Functional Requirements:

Following are the **non-functional requirements** of the proposed *To Supply Leftover Food to Poor* system.

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	The system interface should be simple and user-friendly for donors, NGOs, and volunteers.
NFR-2	Security	Only verified users can access or modify donation and delivery data.
NFR-3	Reliability	The system must accurately handle food availability, pickup, and delivery information.
NFR-4	Performance	Notifications and data updates must occur in real time without delay.
NFR-5	Availability	The application should be available 24/7 for donors and NGOs.
NFR-6	Scalability	The system should support increasing numbers of users and food donations efficiently.
NFR-7	Maintainability	System updates and improvements should be easy to implement with minimal downtime.
NFR-8	Data Backup	All food listings,

donations, and distribution details must be

Functional Requirement (Epic)

Sub Requirement (Story / Sub-Task)

backed up daily.

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