

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

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

#### Technical Architecture:

The deliverable includes the architectural diagram and component details as per the project requirements.

The “*To Supply Leftover Food to Poor*” system will be developed as a **web and mobile-based application** that connects **food donors** (restaurants, hotels, hostels) with **receivers** (NGOs and volunteers).