

**Project Design Phase-II**  
**Solution Requirements (Functional & Non-functional)**

Date	03October 2022
Team ID	PNT2022TMID12670
Project Name	Project – Inventory Management system for Retailers
Maximum Marks	4 Marks

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Successful Log in	Notification through Email
FR-4	Update inventory details	Notification through Email
FR-5	Add new stock	Notification through Email
FR-6	Unavailability of stock	Alert notification through Email

**Non-functional Requirements:**

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Easy to use and learn
NFR-2	<b>Security</b>	Customer data integrity
NFR-3	<b>Reliability</b>	Reliable transport of messages
NFR-4	<b>Performance</b>	Less response time
NFR-5	<b>Availability</b>	No downtime
NFR-6	<b>Scalability</b>	Can handle large no of customers at the same time