

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

Date	03 October 2022
Team ID	PNT2022TMID25500
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 Installation	User can install the app from google play store or from the website.
FR-2	User Registration	Registration through form registration through Gmail.
FR-3	User Confirmation	Confirmation via Email Confirmation via OTP.
FR-4	User Login	User should login the app with the user's name and password.

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	The Retailer can analyse the stock availability in the store via the app.
NFR-2	<b>Security</b>	It is more secured app.
NFR-3	<b>Reliability</b>	compare previous stock details and current stock details.
NFR-4	<b>Performance</b>	High level Performance.
NFR-5	<b>Availability</b>	the stocks availability are shown.
NFR-6	<b>Scalability</b>	Keep Inventory Levels as Low as Possible.