

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

Date	15 October 2022
Team ID	PNT2022TMID07988
Project Name	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	Processing the Transactions	Online payment
FR-4	Authentication	Sent through Email
FR-5	Reporting	Through App (or)Through Email

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Tracking the inventory, sales and stock of products .
NFR-2	Security	Granting the permission for only authenticated users to access the portal .
NFR-3	Reliability	Updation process is fails enables to retrieve the stocks.
NFR-4	Performance	Quick access of the product through application.
NFR-5	Availability	Arrival of new updates does not impact the application or product details .

NFR-6	Scalability	Supports multiple users to access at a time without interference.
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