

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

Date	03 October 2022
Team ID	PNT2022TMID30176
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 User Form Registration through Gmail/ Phone Number Registration through Facebook
FR-2	User Confirmation	Confirmation via Email, Phone Number
FR-3	Adding,updating,deleting the products	Add or update or delete products using the options given in dashboard
FR-4	High demand products	User can view the high demand products by using the previous sales details
FR-5	Barcode scanning	User can check or update products by scanning the Barcode
FR-6	Invoice generation	User can generate invoice by their email for future reference

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Stocks are managed and tracked easily
NFR-2	Security	Two step verification
NFR-3	Reliability	Huge number of stock products can be easily calculated
NFR-4	Performance	The website's loading time should be less than 5 seconds
NFR-5	Availability	All kind of retailers and wholesale business man can use .
NFR-6	Scalability	Starting from retailer shop owners to department store owners can use our product