

Project Design Phase – II

Solution Requirements(Functional & Non - Functional)

Date : 17-11-2022

Team ID : PNT2022TMID29276

Project Name : Inventory Management System for Retailers

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.
FR-2	User Confirmation	Confirmation via Email, Confirmation via 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 Requirement:-

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

NFR NO.	Non-functional Requirement	Description
NFR-1	Usability	Stocks are managed and tracked easily.
NFR-2	Security	Two step verification.
NFR-3	Reliability	Huge no.of stock products can be easily calculated.
NFR-4	Performance	The website loading time should be less than 5s.
NFR-5	Availability	All type of retailers, wholesale business man can use.
NFR-6	Scalability	Starting from retailer shop owner to department store owner can use our products.