

Project Design Phase-II

Functional Requirements (Functional & Non-functional)

Date	19 October 2022
Team ID	PNT2022TMID48636
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	Business regulations	Many needs may fit under this category.
FR-4	Product management	Easily track product information can quickly produce reports for single or multiple sold products.
FR-5	Audit Monitoring	The technique of tracking crucial data is known as audit Tracking.
FR-6	Historical Data	Specify the amount of storage that you need to handle the expansion.

Non-functional Requirements:

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

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	Provides business analysis model to be supported in any devices like Laptop, Mobiles, Pc's and also in Computer. It is more flexible to use.
NFR-2	Security	The security requirements deal with the primary security. only authorized users can access the system with user name and password of administrator
NFR-3	Reliability	The software will not be able to connect to the database in the event of the server being down due to a hardware or software failure
NFR-4	Performance	Easy tracking of records and updating can be done. It must be capable of handling multiple users at a time flexibly without causing any errors.
NFR-5	Availability	The software will be available only to administrator of the organization and the product as well as customer details will be recorded by him. He can add customers, Update and delete them as well as add new products and manage them
NFR-6	Scalability	The ability of a system to handle a growing amount of work