

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	14 October 2022
Team ID	PNT2022TMID27950
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 Google Forms, Gmail, LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP through mobile
FR-3	Business regulations	Business requirements has to be communicated to the data analyst
FR-4	Product management	Understanding the clients requirements and communicating it to the team
FR-5	Audit Monitoring	Monitoring the expenses
FR-6	Historical Data	Used to analyze a sales with this particular data

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	It should be highly helpful to the customers, such a way that they can get insights
NFR-2	Security	The system and account has to be secured, with password.
NFR-3	Reliability	The software won't 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 updation can be done.
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