Project Design Phase-II
Functional Requirements

Date	5 NOVEMBER 2022
Team ID	PNT2022TMID45514
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
FR-2	**User Confirmation**	Confirmation via Email
FR-3	**Business regulations**	Many needs may fit under this category
FR-4	**Product management**	Easily track product information 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 you need to handle this expansion

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	User-friendly and overall satisfaction of the user while using this website. Backups for database are available.
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 system should use a reliable database management system. All database updates must be dependable.
NFR-4	**Performance**	Easy tracking of records and updating 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
NFR-7	**Portability**	The software is a web based application and is built in PYTHON and SQL so it is platform independent and is independent of operating system.