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

Date	03October 2022
Team ID	PNT2022TMID50120
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 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**	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 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 .
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