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

Date	03 October 2022
Team ID	PNT2022TMID03839
Project Name	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	This category may include a variety of needs.
FR-4	Product management	Tracking product information is simple. Easily generate reports for a single or a number of sold products.
FR-5	Audit Monitoring	The process of monitoring important data is referred to as audit tracking.
FR-6	Historical Data	Indicate how much storage you'll need to accommodate this expansion.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	There are database backups available.
NFR-2	**Security**	The primary security is covered by the security requirements. Those who have the administrator's user name and password can only access the system.
NFR-3	**Reliability**	If the server is down because of a hardware or software issue, the software won't be able to connect to the database.
NFR-4	**Performance**	It is simple to keep track of records and update them.
NFR-5	**Availability**	Only the organization's administrator will have access to the programme, and it is he who will record information on the product as well as the customer. He can add new items and manage them, as well as add new customers, update them, and delete them.
NFR-6	**Scalability**	a system's capacity to handle increasing amounts of labour