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

Date	03 October 2022
Team ID	PNT2022TMID38670
Project Name	Retail store stock inventory analytics
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	Inventory tracking	Product tracking Advanced inventory tagging Audio call
FR-4	Shipping	Labeling Multiple shipment orders
FR-6	Demand Forecasting	Sales control Finance Arrangement

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Usability refers to use a particular product including elements such as Navigation,purpose of feature and Quality of performance
NFR-2	**Security**	Security is a process by which a retail process is going to ensure that it's goods are being sold to the shoppers in a safe and a secure manner.
NFR-3	**Reliability**	The probability that a product will operate properly over a specified period of time under stated condition of use.
NFR-4	**Performance**	This shows how many visitors that a retailers turns into a buyer.Its easy to calculate if you already know your retailer customer traffic.
NFR-5	**Availability**	Availability of products for a sale to a customer in the place they expect it to be and at the time they want to buy it.

| NFR-6 | **Scalability** | Scalability describes an institution's ability to handle increased market demand. |