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

Date	15 October 2022
Team ID	PNT2022TMID37500
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 ID Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Allocating and Updating Database	Authentication of the User
FR-4	Creating Alert	Through Phone Number Through Email

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	An easy-to-use interface that doesn't require advanced training, support or documentation. Automation for eliminating manual processes of business functions related to inventory management. A reliable, secure database that provides accurate, real-time data.
NFR-2	**Security**	Security requirements ensure that the software is protected from unauthorized access to the system and its stored data. It considers different levels of authorization and authentication across different users roles.
NFR-3	**Reliability**	An inventory management system must maintain its adeptness over time while coping with the uncertainty of inventory flow.
NFR-4	**Scalability**	User can scale their online inventory on based on their usage.