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

Date	18 October 2022
Team ID	PNT2022TMID02970
Project Name	Inventory Management System for Retailers.
Maximum Marks	4 Marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through LinkeidIN
FR-2	User Confirmation	Confirmation via Email, OTP, Mobile-number
FR-3	Add, delete and update the stocks	Add or delete or update the stocks using the functions available in the inventory
FR-4	Indication	Receive an indication when an item I'm trying to buy is too much than the stock available
FR-5	Location	Able to make purchase from a particular location
FR-6	Re-order	Able to order the products after a certain period of time

Non-Functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Stocks/products are easily able to track and manage
NFR-2	Security	By providing one-time-password and 2-step authentication
NFR-3	Reliability	More number of stocks can be easily managed and retrieved
NFR-4	Performance	Website navigating and loading the content in few seconds.
NFR-5	Availability	Retailers, business and traders of all kind can make use of inventory management
NFR-6	Scalability	From low-scale retailer to high-scale retailer can very well make use of inventory management