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

Date	15 October 2022
Team ID	PNT2022TMID02315
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 Google Account
FR-2	**User Confirmation**	➢ Confirmation via Email
FR-3	**Dashboard**	➢ Displays the alerts about the quantity of stocks ➢ Displays trends and patterns in the sales of the products ➢ Provides information about sales activities and top selling products
FR-4	**Alert**	➢ Alerts the retailer about low quantity of stocks ➢ Alerts the retailer to discontinue a particular product if its sales are too poor in recent times ➢ Alerts the retailer about the ideal restock quantity for products which have less demand in recent times
FR-3	**Real Time Tracking**	➢ User can track the status of the stock after dispatching it to delivery.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	➢ The application should have a search bar for searching products based on keywords.
NFR-2	**Reliability**	➢ The application should provide appropriate and verified information about the availability of the stocks.
NFR-3	**Performance**	➢ Making the user to get fond of using the application as it will be more efficient and accurate about the stock storage and exchange information.
NFR-4	**Scalability**	➢ Get more users by encouraging social sharing.