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

Date	O7 NOVEMBER 2022
Team ID	PNT2022TMID08254
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 User Name with password
FR-2	User Confirmation	Confirmation Email Verification using OTP
FR-3	Sign In	Sign in to application using Gmail Enter username Enter password
FR-4	Dashboard	View the stock
FR-5	Ordering	Add to cart Ordering the product
FR-6	Delivery	Product deliver to customer Cash on delivery (or)online payment

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The wed-page look's attractive. The navigate web site for the user is used easily.
NFR-2	**Security**	Security can be secure by using OTP. The site can be secure by based on cookies. Use strong password to secure the device.
NFR-3	**Reliability**	When browsing the web page is busy due to server down It should be available in all times
NFR-4	**Performance**	It is mainly used to reduce cost,time period,predict the best product This makes the Business more preductive for retailers
NFR-5	**Availability**	This uses IBM DB2 to store the data It is highly availability of database servers

NFR-6	**Scalability**	It is highly scalable It can be developed easily Reusing the code can be done to add any new features.