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

Date	14 October 2022
Team ID	PNT2022MID45981
Project Name	Inventory Management System
Maximum Marks	4 Marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	User can register through Email id or current phone number.
FR-2	User Confirmation	Confirmation can be done by verification code through mail or OTP.
FR-3	Monitors stock of the product	Monitors the stock of the product and updates the stock of the product continuously after selling each product.
FR-4	Low stock products are shown	Low stock products have been highlighted by red colour.
FR-5	Alert notification	By monitoring stock of the product, notification or message will be send if the stock of the product goes low.

Non-functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The User interface must b effective and easy to use by user such that they do not need to read an extensive amount of manuals.The system must be quickly accessible by users.The system must be intuitive and simple in the way it displaying the stock of the product.
NFR-2	**Security**	Data from the user will be secured.
NFR-3	**Reliability**	User can trust the details given by the application about the stock of the product.
NFR-4	**Performance**	All the functions of the system must be available to the user every time the system is turned on. The calculations performed by the system must comply according to the norms set by the user and should not vary unless explicitly changed by the user.
NFR-5	**Scalability**	This application can be accessed from anyplace and information about the stock of the product is upto date.