

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

Date	03 October 2022
Team ID	PNT2022TMID38522
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 LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Interface is a quality attributes that is used to evaluate the convenience of people in obtaining information on a product.
NFR-2	Security	The client machine, application server machine, database server machine, and LDAP server machine should all be protected by firewalls and use separate user accounts and credentials.
NFR-3	Reliability	It is a tool for handling the stocks and inventory of a business.
NFR-4	Performance	Performance that provides less resources effort, more efficient, and reliable inventory management system.
NFR-5	Availability	Pefers to whether a specific item is available for customer orders . Additional information

		provided by retailers may include the quantity available.
NFR-6	Scalability	To increase the scalability of your business, you should use an automated inventory management system for inventory tracking .