

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

Date	28.10.2022
Team ID	PNT2022TMID40162
Project Name	Project – RETAIL STORE STOCK INVENTORY ANALYTICS
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
FR-3	User search	Search through online Search through website
FR-4	Order confirmation	Confirmation via message
FR-5	Receive product	Receive product by door delivery

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	How effectively and easy user can use.
NFR-2	Security	Assure all package inside the products or it will protect against damage.
NFR-3	Reliability	Specifies the probability of the product performing without failure for a specific number of use or amount of time.
NFR-4	Performance	Deals with the measure of product response time under different load condition.
NFR-5	Availability	Describe how likely the product is accessible for a user at a given point in time.
NFR-6	Scalability	Access the highest workload under which the product will still meet the performance requirements.