

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

Date	03 October 2022
Team ID	PNT2022TMID35152
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 Ordering	Ordering through Website Ordering Through directly
FR-4	User Payment	Payment via Online Payment via offline

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The customer decides where he shops and whether he uses the online store via the computer, the smartphone or a tablet. Good usability for every end device is essential for the shopping experience and in some cases makes the difference of whether a purchase takes place or not.
NFR-2	Security	The process of ensuring safety and optimum management control of stored goods.
NFR-3	Reliability	The understanding of customers well can drastically reduce churn and increase up-selling opportunities, thus increasing revenues for the company.
NFR-4	Performance	Inventory performance is a measure of how effectively and efficiently inventory is used and replenished.
NFR-5	Availability	It represents the extent to which a company has enough inventory to fulfill customer orders

NFR-6	Scalability	It will help your company retain its product quality throughout expansion without sacrificing the efficiency or quality of customer service and internal operations.
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