

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

Date	30 October 2022
Team ID	PNT2022TMID00458
Project Name	Retail Store Stock Analysis
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	E-commerce	Update item in the catalog Show sale items info
FR-4	Inventory management	Remove or add items from the store Ship items to customers
FR-5	Accounting	Transfer data to accounting department Integrate with accounting software
FR-6	Analytics & reports	Run informative dashboard Allow custom reports creation

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Simple and user-friendly interface Allow to customize the interface.
NFR-2	Security	Reports only to authorized users Financial data must be secured.
NFR-3	Reliability	Specifies how likely the system would run without failure The probability is expressed in percentages.
NFR-4	Performance	Defines how fast a software system. It may describe background processes invisible to users.
NFR-5	Availability	The availability of the system must not less than 99.99% Not less than 95% round-the-clock for e-commerce.
NFR-6	Scalability	The system must support implementing new features It must also support horizontal scaling.