

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

Date	03 October 2022
Team ID	PNT2022TMID22388
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 Gmail Registration through User ID
FR-2	User Confirmation	Confirmation via Email

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Allows companies to identify which and how much stock to order at what time.
NFR-2	Security	Web AppSec
NFR-3	Reliability	<ul style="list-style-type: none">Accurate reporting for better fulfilment, under or over shipping and selling.Real-time tracking and view of stock levels, allows retailers to monitor and immediately react if levels ever go amiss.
NFR-4	Performance	Best User interface and accurate
NFR-5	Availability	Readily available irrespective of time and place when accessible to internet
NFR-6	Scalability	Inventory management system can accommodate expansion without restricting the existing workflow and ensure an increase in the output or efficiency of the process.