

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

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Team ID	PNT2022TMID51415
Project Name	Retail Store Stock Inventory Analytics

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Input	Input should be feeded by the user
FR-2	User Data	Data to be Processed for the procedence
FR-3	User Confirmation	Confirmation by the user upon the data

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	The inventory management system provides a quick and detailed glance of your inventory status.
NFR-2	<b>Security</b>	The information entered in the software is 100% encrypted to prevent malware attacks.
NFR-3	<b>Reliability</b>	Tracking inventory, provides low stock alerts and other important remainders.
NFR-4	<b>Performance</b>	Improve the decision making process, easy to use interface, centralized dashboard.
NFR-5	<b>Availability</b>	Customer will get more varieties and high availability of the product.
NFR-6	<b>Scalability</b>	Add new location, expand product line, invest in modern method of sales, improve the shopping experience.