

Project design phase - II

Solution requirements(functional & Non-functional)

Date	03 October 2022
Team id	PNT2022TMID45164
Project name	Retail Store Stock Inventory Analytics
Maximum marks	4 marks

Functional Requirement

FR No.	Functional requirement	Sub requirements
1.	User registration	Registration through email Registration through mobile number
2.	User confirmation	Confirmation via email Confirmation via mobile number
3.	User login	Login using the email which is registered
4.	Addition of data	Add by typing the product details Add by scanning the barcode
5.	Deletion of data	Delete by just clicking the specific product

Non functional Requirement

FR No.	Non functional Requirement	Description
1.	Usability	The merchants use it for handling the stocks and their data.
2.	Security	Data can be secured and

		no loss of the data occurs.
3.	Reliability	No missing data will happen because all data is maintained in the database from the beginning to up to date.
4.	Performance	The application is very effective and efficient to maintain the data.
5.	Availability	The application is available for the subscriber.
6.	Scalability	This application is the measure of a system's ability to increase or decrease in performance and cost in response to changes in application and system processing demands.