

## Project Design Phase-II

### Solution Requirements (Functional & Non-functional)

Date	21 October 2022
Team ID	PNT2022TMID08062
Project Name	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 Login	Login with User id Login using Email Login using Password
FR-4	Profile Update	Update the User Details (First Name, Last Name, Date of Birth, Sex, Including Contact Details as well as Permanent and Present address of the User)
FR-5	Uploading Data	Collect customer details and also Product Details. By using it can be possible to predict the Selling Products as well as Available Stock.
FR-6	Reviews	The Retailer can provide their ratings and comments about the services and products.

**Non-functional Requirements:**

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

<b>FR No.</b>	<b>Non-Functional Requirement</b>	<b>Description</b>
NFR-1	Usability	It is a User-friendly interface, which is helpful for retail store owners, stock suppliers. And it's highly responsive.
NFR-2	Security	Only Users who have login Credentials can use it
NFR-3	Reliability	Reduces both overstocking and understocking Stock Levels
NFR-4	Performance	Preventing Dead Stock or Perishability. This model will be ensured by checking multiple times
NFR-5	Availability	It represents the extent to which a company has enough inventory to fulfil customer orders. It reflects the status of products to users based on how much of a product has in stock.
NFR-6	Scalability	Many users can be accessed simultaneously without any problems occurring.