

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

Date	03 October 2022
Team ID	PNT2022TMID16725
Project Name	Project - Global Sales Data 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 username Login with password
FR-4	Centralized Record of all product	Product name, Stock keep unit, brand, retail price, product category, lot number , expire date, vendor details, wholesale cost, minimum reorder amount, case quantity amount, reorder lead time
FR-5	User uploading data(administrative)	To store the data set through the cloud
FR-6	Periodical stock checking	Physical counting and Cycle counting

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Optimized resources and it can be used by Everyone.
NFR-2	<b>Security</b>	It has securable because it has end to end Encryption.
NFR-3	<b>Reliability</b>	It has high reliability based on development
NFR-4	<b>Performance</b>	It has high state of performance and efficiency
NFR-5	<b>Availability</b>	It has available in all platforms and websites.
NFR-6	<b>Scalability</b>	The ability of a hardware and software parallel system to exploit increasing computing resources efficiency in the analysis of the large datasets.