

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

Date	06 October 2022
Team ID	PNT2022TMID18438
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 Input	Data uploaded must be of proper format
FR-4	Data Verification and Validation	Data is cleaned and verified for outliers, duplications
FR-5	Data Visualization	Proper charts and graphs are chosen for a particular set of data
FR-6	Business decisions	Recommendations are made according to 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>	It is used for making critical decisions to expand their retail business and can be used by everyone
NFR-2	<b>Security</b>	It is securable because it has end to end encryption and only accessible to the user with credential details
NFR-3	<b>Reliability</b>	It has high reliability based on development and can be accessed using the cloud
NFR-4	<b>Performance</b>	It works with high accuracy and efficiency and has the high state of performance
NFR-5	<b>Availability</b>	It is available for anyone signed up for the platforms and websites
NFR-6	<b>Scalability</b>	It can be extended and elaborated with high datasets