

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

Date	11 October 2022
Team ID	PNT2022TMID29201
Project Name	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)
1	User Registration	Registration through Email or Form
2	User Confirmation	Confirmation via Email
3	User Input	Data must be uploaded in the suggested format
4	Data Verification and Validation	Data must be cleaned and verified for outliers, null values, and duplicates
5	Data Visualization	Meaningful Charts and graphs must be chosen which are most insightful
6	Automated Reports	Reports must be shared to the user based on the scheduled timeline via their E-mail

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
1	<b>Usability</b>	The system must be easy to use, until the dashboard contains proper sales dataset, the user can use it
2	<b>Security</b>	The dashboards are only accessible with appropriate login credentials
3	<b>Reliability</b>	User dashboards must be available anytime without crashing
4	<b>Performance</b>	The performance and efficiency of the dashboard should be very high
5	<b>Availability</b>	Our model must be made available to access with any compactable web browsers and devices
6	<b>Scalability</b>	Dashboard must be quite flexible and should be easily adopted easily by any E-commerce business

