

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

Date	03 October 2022
Team ID	PNT2022TMID40119
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 Email or Form
FR-2	User Confirmation	Confirmation via Email
FR-3	User Input	Data must be uploaded in the suggested format
FR-4	Data Verification and Validation	Data must be cleaned and verified for outliers, null values, and duplicates
FR-5	Data Visualization	Meaningful Charts and graphs must be chosen which are most insightful
FR-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
NFR-1	Usability	The system must be easy to use, until the dashboard contains proper sales dataset, the user can use it
NFR-2	Security	The dashboards are only accessible with appropriate login credentials
NFR-3	Reliability	User dashboards must be available anytime without crashing
NFR-4	Performance	The performance and efficiency of the dashboard should be very high
NFR-5	Availability	Our model must be made available to access with any compactable web browsers and devices
NFR-6	Scalability	Dashboard must be quite flexible and should be easily adopted easily by any E-commerce business