

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

Date	13 October 2022
Team ID	PNT2022TMID53427
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 G mail 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	Charts and graphs that are insightful must be chosen.
FR-6	Automated Reports	Reports must be shared to the user based on the scheduled timeline via their E-mail
FR-7	Loss Detection	Alarm should be raised if loss in sales is detected from dashboard

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 simple to operate so that the user can use it at ease.
NFR-2	Security	The dashboards can only be accessed with the proper login credentials.
NFR-3	Reliability	The user dashboards need to function flawlessly at all times.
NFR-4	Performance	When it comes to updating the dashboard in real-time, the performance and efficiency of the dashboard should be very high.
NFR-5	Availability	Our model must be made available to access with any compatible web browsers and devices
NFR-6	Scalability	Any E-commerce business should be able to easily adopt a dashboard due to its flexibility and simplicity