

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

Date	05 November 2022
Team ID	PNT2022TMID29085
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 Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email
FR-3	Dataset	Uploads and prepare the dataset provided.
FR-4	Visualizing data	Using IBM cognos analytics, create several visualisation charts to analyse the trends in sales in the dashboard.
FR-5	Analysis	Generation report can be viewed by the users
FR-6	Log out	Logging out after analyzing the visualizations or even after downloading the dashboard.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	User Friendly website with interactive UI and UX.
NFR-2	Security	The user authentication and data is secured by end to end encryption.
NFR-3	Reliability	Will work without any glitches.
NFR-4	Performance	Due to the efficient use of data, performance and efficiency levels are high.
NFR-5	Availability	Available for the users 24 x 7 without any interruptions.
NFR-6	Scalability	Works with high number of users and large datasets. Dashboard metrics can be change according to user demands.