

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

Date	03October 2022
Team ID	PNT2022TMID03233
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	<b>Usability</b>	User Friendly website with interactive UI and UX.
NFR-2	<b>Security</b>	The user authentication and data is secured by end to end encryption.
NFR-3	<b>Reliability</b>	Will work without any glitches.
NFR-4	<b>Performance</b>	Due to the efficient use of data, performance and efficiency levels are high.
NFR-5	<b>Availability</b>	Available for the users 24 x 7 without any interruptions.
NFR-6	<b>Scalability</b>	Works with high number of users and large datasets. Dashboard metrics can be change according to user demands.