

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

Date	03 October 2022
Team ID	PNT2022TMID28268
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 Google with their account by Sign up/Sign in.
FR-2	User Confirmation	Confirmation via Email. Confirmation via OTP.
FR-3	Datasets	Collection of the Datasets and uploading it in Cognos Analytics of IBM Cloud
FR-4	Visualization	Visualize the datasets with respect to Sales and Profit.
FR-5	Dashboards	Creating interactive dashboard for the datasets.
FR-6	Logout	Logout after downloading the datasets.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	We can open and view the Dashboard in order to know about the sales details
NFR-2	Security	Authenticated users with correct login credentials can view the Dashboard.
NFR-3	Reliability	Datasets are reliable because we are uploading and accessing it through cloud.
NFR-4	Performance	It functions properly and the user can easily drag to any constraints they want to visualize.
NFR-5	Availability	It is easy to access and cost reliable for everyone to use.
NFR-6	Scalability	It can also analyze wide range of datasets and different types of visualizations can be done.