

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

Date	03 October 2022
Team ID	PNT2022TMID22429
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 Form Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User dashboard creation	Created by ibm cognos analytics
FR-4	Predictive analytics	Done by using Machine Learning in python programming language
FR-5	Creating visualization	Created using IBM cognos analytics

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Used to understand data and analyse the data by visualization
NFR-2	Security	Security depends on the data and the analyst
NFR-3	Reliability	The data can be updated and the task can be executed.
NFR-4	Performance	Performance is high where large amount of data can be used effectively
NFR-5	Availability	Available at a time and anywhere when upload to cloud.
NFR-6	Scalability	Scalability depends on the size of the data in a task.