

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

Date	13 October 2022
Team ID	PNT2022TMID28002
Project Name	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	Via IBM Cognos
FR-2	User Dashboard	Single Sample Prediction Multiple Sample Prediction
FR-3	Output Generation	Report Generation

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	User-friendly Interface to facilitate the user with easy processing. Model provides predictions of sales report.
NFR-2	Security	Authentication - User can have his/her own private Dashboard to have secured access.
NFR-3	Reliability	The model is capable enough to handle huge Amount of data and run multiple samples simultaneously.
NFR-4	Performance	Due to combination of multiple data models, Accuracy of the output is slightly high.
NFR-5	Availability	It requires only basic configurations to run On any device.
NFR-6	Scalability	It can be extended further to provide Shared Access which can be used by Investors, Entrepreneurs, etc.,