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

Date	16 November 2022
Team ID	PNT2022TMID15658
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	Download the dataset	Get the data from the given resource
FR-2	Data pre processing	Fill missing values, Remove duplicate values
FR-3	Choose the tool for visualization	IBM Cognos analytics is chosen
FR-4	Data visualization	Required graph, charts are chosen for visualization and
FR-5	Prepare dashboards	Dashboards, story boards and reports are created in 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**	It should be easier to understand the insights for the customers.
NFR-2	**Security**	The data is protected from unauthorized access.
NFR-3	**Reliability**	Connecting the data to the software and further process.
NFR-4	**Performance**	The analysed information is recorded and updated.
NFR-5	**Availability**	The tool is only available for the authorized persons to create, update, remove and the record customer information.
NFR-6	**Scalability**	Everyday activities are monitored for the growth of work. Analytic tool should support even the size of data is increased.