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

Date	20-October-2022
Team ID	PNT2022TMID05132
Project Name	GLOBAL SALES DATA ANALYTICS
Maximum Marks	4 Marks
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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	Collects Data	Providing CSV file Authentic Datasets
FR-4	Cleans the given Data	Prepares data for EDA purpose
FR-5	Visualisation of Data	Identifying trends in given data Accurate visualisation of provided numbers
FR-6	Create Dashboard	Analysation of the dataset's Key performance indicator
FR-7	Reporting	The reporting function helps users have complete control over their business. The real-time reporting collects current information and displays the data on an intuitive user interface.

Non-functional Requirements:

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

NFR 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**	App could be run offline while server maintenance takes place. Server traffic would not be an issue.
NFR-4	**Performance**	Requires minimum system requirements, hence could be accessible in many devices with faster loading time.
NFR-5	**Availability**	Server is online 24/7 hence users could use the app at any time. App will work offline as well/
NFR-6	**Scalability**	Dashboards/Templates are very much Scalable, the user can modify the metrics whenever they want.