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

Date	03 October 2022
Team ID	PNT2022TMID32631
Project Name	Retail Store Stock Inventory Analytics
Maximum Marks	4 Marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration via IBM Cognos Analytics Platform
FR-2	User Confirmation	Confirmation via Email or OTP
FR-3	User Login	Using the registered email ID and password as login credentials
FR-4	Profile	View the profile and change their credentials
FR-5	Dashboard	Output of data based on the chosen different types of visualization
FR-6	Searching	Searching for results and information by stock and profits
FR-7	Visualization	Visualization of data based on stock inventory system available
FR-8	Analysis	Analyzing the charts to make better business decisions
FR-9	Report	User can prepare reports based on the visualization that has been made

Non-functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Simple user interface where user can navigate through different menu.
NFR-2	**Security**	User details and login credentials should be safe and secure by suggesting a strong password
NFR-3	**Reliability**	Portable and cross platform independent Easy to use and flexible
NFR-4	**Performance**	Response time will be faster. Accuracy of the data and calculation depends on the dataset
NFR-5	**Availability**	Available 24/7
NFR-6	**Scalability**	In future we can add additional features related to stock data