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

Date	03 October 2022
Team ID	PNT2022TMID25687
Project Name	Project - Data Analytics for DHL Logistics Facilities
Maximum Marks	4 Marks

Functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	No prior experience required to use the dashboard. People with basic understanding can use the system.
NFR-2	**Security**	Only registered user can use this application.
NFR-3	**Reliability**	The Analytics system ensures the reliability

			Gets updated regularly to improve the performance of the application.
NFR-4	**Performance**		Gets updated regularly to improve the performance of the application.

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 any google account or social media accounts.
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Dataset	The DHL_Facilities.csv record are collected as a dataset and upload to Cognos analytics
FR-4	Prepare/Analyse	The dataset is moved around to prepare and analyse using Cognos
FR-5	Exploration	The data are explored using logistics dataset by Cognos
FR-6	Dashboard	The Prepared and Explored data are Visualize and created in different type of dashboards. i.e., charts, graphs, tree, reports, summary, etc..

Non-functional Requirements:

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

NFR-5	**Availability**	The availability of dataset must be constrained for accurate data
NFR-6	**Scalability**	Any kind of data can be explored and the system is quiet expandable