

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

Date	03 October 2022
Team ID	PNT2022TMID10429
Project Name	Project - Data Analytics for DHL Logistics Facilities
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	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.

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	No prior experience required to use the dashboard. People with basic understanding can use the system.
NFR-2	<b>Security</b>	Only registered user can use this application.
NFR-3	<b>Reliability</b>	The Analytics system ensures the reliability
NFR-4	<b>Performance</b>	Gets updated regularly to improve the performance of the application.
NFR-5	<b>Availability</b>	The availability of dataset must be constrained for accurate data
NFR-6	<b>Scalability</b>	Any kind of data can be explored and the system is quiet expandable