

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

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID40106 |
| 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 | 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 |
| NFR-4 | Performance | Gets updated regularly to improve the performance of the application. |

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|-------|---------------------|---|
| 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 |