

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

|                      |   |
|----------------------|---|
| <b>Date</b>          | 29 October 2022                             |
| <b>Team ID</b>       | PNT2022TMID13052                            |
| <b>Project Name</b>  | Data Analytics fro DHL Logistics Facilities |
| <b>Maximum Marks</b> | 4 Marks                                     |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

| <b>FR No.</b> | <b>Functional Requirement (Epic)</b> | <b>Sub Requirement (Story / Sub-Task)</b>  |
|---------------|--------------------------------------|--|
| FR-1          | User Registration                    | Registration through any google account or social media account                  |
| FR-2          | User Confirmation                    | Confirmation via Email<br>Confirmation via OTP                                   |
| FR-3          | Dashboard                            | The collected data are found in visualized format and the prior data is analysed |
| FR-4          | Dataset                              | The DHL FACILITIES record are collected and consolidated as dataset.             |
| FR-5          | Report Generator                     | The periodic reports of Logistics are reported.                                  |
| FR-6          | Exploration                          | The data exploration on available dataset.                                       |

**Non-functional Requirements:**

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

| <b>FR No.</b> | <b>Non-Functional Requirement</b> | <b>Description</b>  |
|---------------|-----------------------------------|---|
| NFR-1         | <b>Usability</b>                  | No prior experience required to use the dashboard.<br>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 quite expandable.                                      |