**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| Date | 29 October 2022 |
| Team ID | PNT2022TMID29094 |
| Project Name | Project - Data Analytics for DHL Logistics Facilities |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

Functional requirements of the proposed solution.

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| 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 | **Dashboard** | The collected data are found in visualized format and the prior data are analyzed. |
| 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:**

Non-functional requirements of the proposed solution.

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| 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 Security application. |
| NFR-3 | **Reliability** | The Analytics system ensures the reliability |
| NFR-4 | **Performance** | Gets updated regularly to improve the performance of the application. |
| 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 |