**Project Design Phase-II**

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

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| Date | 20 October 2022 |
| Team ID | PNT2022TMID31896 |
| Project Name | Global Sales Data Analytics |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

Following are the 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 form  Registration through email  SignUp/SignIn |
| FR-2 | User Confirmation | Confirmation via registered email. |
| FR-3 | User Login | Login via email and password . |
| FR-4 | Uploading Dataset | Upload dataset in Cognos analytics tool |
| FR-5 | Visualize and analysing data | Creating different visualization such as line chart, pie chart etc… to analyse the dataset |
| FR-6 | Creating Dashboard | Create graphs, tables, charts etc… |
| FR-7 | Log out | Logout after downloading the Dashboard |

**Non-functional Requirements:**

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

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| --- | --- | --- |
| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | Optimized resources and the user can access the dashboard till it has the right store sales dataset. |
| NFR-2 | **Security** | It is securable. Anyone with correct login credentials only can view the dashboards. |
| NFR-3 | **Reliability** | Based on development, it is highly reliability. |
| NFR-4 | **Performance** | Performance and efficiency levels are high. User can easily drag to any functions which they want to visualize. |
| NFR-5 | **Availability** | Available to all users who wants to know about the sales data in all websites. It is free of cost. |
| NFR-6 | **Scalability** | Dashboards are very scalable and user can modify the metrics of the dashboard whenever they want. |