**Project Design Phase-II**

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

|  |  |
| --- | --- |
| Date | 03 October 2022 |
| Team ID | PNT2022TMID15445 |
| Project Name | Project – Global Sales Data Analytics |
| 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 Form  Registration through Gmail  Registration through LinkedIN |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 |  |  |
| FR-4 |  |  |
|  |  |  |
|  |  |  |

**Non-functional Requirements:**

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

|  |  |  |
| --- | --- | --- |
| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | It is very user friendly, based on the performance of the previous history of the products, it automatically displays ads and suggestions about the product so the customer can easily get to know about the product. |
| NFR-2 | **Security** | It is much secured because it collects only vital data and also it protects the customer information from hacks. |
| NFR-3 | **Reliability** | It has good consistency and performance as it actively notifies the user about the products based on the previous performances and also it protects the confidential information of the user. |
| NFR-4 | **Performance** | The performance of Global sales data analytics is high and it is very efficient as it is very easy to understand and has a high security and scalable. |
| NFR-5 | **Availability** | Global sales data analysis is available at any system like laptop , mobile phone , desktop and user friendly |
| NFR-6 | **Scalability** | Scalable data analysis refers to the ability of a sales analysis system to exploit increasing computing resources effectively in the analysis of large datasets of customer data. Even if the online purchases of the customers are increasing in current scenario, sales analysis system provides them with the most efficient suggestions in order to increase the purchase rate. |