**Project Design Phase-II**

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

|  |  |
| --- | --- |
| Date | 06 May 2023 |
| Team ID | NM2023TMID06677 |
| Project Name | Reducing-the-Environmental-Footprint-of-Food-A-Comprehensive-Management-system |

**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 Facebook |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | Two-step verification | Confirmation via Email  Confirmation via OTP |
| FR-4 | Place order | Conform the food and order it |
| FR-5 | Pay the amount | Pay the Amount using the Credit (Or)debit Card(Or)UPI |
| FR-6 | Cancel the order | Cancel the order and refund the amount |

**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 useful with compare to others |
| NFR-2 | **Security** | It is highly secured by the firewall |
| NFR-3 | **Reliability** | Special occurrence |
| NFR-4 | **Performance** | It get the order with in 5 sec |
| NFR-5 | **Availability** | It give the proper availabilities |
| NFR-6 | **Scalability** | It have hi-tech machines to pack the foods |