**Project Design Phase-II**

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

|  |  |
| --- | --- |
| Date | 27th June 2025 |
| Team ID | LTVIP2025TMID55874 |
| Project Name | Orderonthego |
| Mentor Name | Dr Shaik Salma Begum |
| 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 Authentication | Sign up, Login, Password Reset |
|  |  | OAuth login using Google / Facebook |
| FR-2 | Restaurant Search & Ordering | Search restaurants by cuisine, location, and available |
|  |  | Place, modify, and cancel food orders |
| FR-3 | Order & Delivery Management | Restaurants manage menu and availability |

**Non-functional Requirements:**

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

|  |  |  |
| --- | --- | --- |
| **NFR**  **No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | Usability | The platform should provide a simple, clean UI for all users, including customers and restaurant owners. |
| NFR-2 | Security | All user and order data must be encrypted. Implement role-based access and secure authentication. |
| NFR-3 | Reliability | Order placement, tracking, and notifications must be available and dependable at all times. |
| NFR-4 | Performance | Pages and order actions should load within 2 seconds; notifications should be timely. |