**Project Design Phase-II**

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

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| Date | 27 Jun 2025 |
| Team ID | LTVIP2025TMID57320 |
| Project Name | OrderOnTheGo: Your On-Demand Food Ordering Solution |
| 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 Gmail  Registration through LinkedIN |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | Browse Restaurants and Menus | As a user, I want to search and filter restaurants by cuisine, rating, or distance.  As a user, I want to view the menu of a selected restaurant. |
| FR-4 | Add to Cart | As a user, I want to add food items to my cart so I can place an order.  As a user, I want to update the quantity or remove items from the cart. |
| FR-5 | Place Order | As a user, I want to review my cart and place an order.  As a user, I want to choose a delivery address before placing the order. |
| FR-6 | Payment Integration | As a user, I want to pay using UPI, card, or cash on delivery.  As a user, I want to see payment confirmation after successful transactions. |

**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** | **User-friendliness** |
| NFR-2 | **Security** | **Protection** |
| NFR-3 | **Reliability** | **Dependability** |
| NFR-4 | **Performance** | **Trustworthiness** |
| NFR-5 | **Availability** | **Accessibility** |
| NFR-6 | **Scalability** | **Usability** |