**Order on the Go - Solution Requirements Document**

**Project Design Phase-II**

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

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| --- | --- |
| Date | 18-06-2025 |
| Team ID | LTVIP2025TMID53265 |
| Project Name | OrderOnTheGo |
| Maximum Marks | 2 Marks |

**Functional Requirements:**

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| --- | --- | --- |
| **FR No.** | **Functional Requirement** | **Sub Requirement** |
| FR-1 | User Authentication | Sign up, Login, Password Reset, OAuth (Google/GitHub) |
| FR-2 | Menu & Order Management | Add/Edit/Delete Menu Items (Admin), Browse & Sea M |
| FR-3 | Cart & Order Flow | Add to Cart, Place Order, Modify/Cancel Orders |
| FR-4 | Order Tracking | Track live order status and delivery time |
| FR-5 | Payments | Secure payment gateway for online payments (UPI, Card, |
| FR-6 | Notifications | Real-time order status alerts via push/email |

**Non-Functional Requirements:**

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| --- | --- | --- |
| **NFR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | Usability | Simple, mobile-first design for quick access and eas orde |
| NFR-2 | Security | Encrypted data, role-based access, secure authentication |
| NFR-3 | Reliability | Orders and payments should process without failure |
| NFR-4 | Performance | App should respond under 2 seconds and handle multiple |
| NFR-5 | Availability | Ensure 99.9% uptime during peak and non-peak hours |
| NFR-6 | Scalability | Easily support growing users and restaurants using cloud |