Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	24-06-2025
Team ID	LTVIP2025TMID55113
Project Name	OrderOnTheGo: Your On-Demand Food Ordering Solution
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 via Google
FR-2	Restaurant Search & Filtering	Search restaurants by cuisine, ratings, and location
FR-3	Order Management	Add items to cart, place orders, track status
FR-4	Payments Integration	Make online payments via Razorpay/Stripe
FR-5	Admin Controls	Approve restaurants, manage menus and users
FR-6	Notifications	Email/SMS notifications for order and delivery updates

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 clean, intuitive UI for customers and restaurant partners.
NFR-2	Security	Secure payment, encrypted user data, and role-based access.
NFR-3	Reliability	Platform must remain operational for all critical

		services like ordering and payment.
NFR-4	Performance	Order placement and payment should process under 2 seconds.
NFR-5	Availability	Ensure 99.9% uptime with auto-scaling and redundancy.
NFR-6	Scalability	Support growing number of orders and users without performance lag.