Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	26 June 2025
Team ID	LTVIP2025TMID51307
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	Sub Requirement (Story / Sub-Task)
FR-1	User Authentication	Users, Admins, and Restaurants should be able to log in and register securely
FR-2	Restaurant Listing & Menu Display	Users can view restaurants and browse menus with images and prices
FR-3	Order Placement and Tracking	Users can add items to cart, place orders, and view order status
FR-4	Admin Restaurant Approval & Promotion Flow	Admin can approve/reject restaurants and promote specific listings

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Performance**	The system should handle at least 100 concurrent users without lag
NFR-2	**Availability**	The web app should maintain 99.9% uptime during business hours
NFR-3	**Scalability**	The backend should support easy scaling as more restaurants/users join
NFR-4	**Security**	Passwords must be hashed; API endpoints should be protected
NFR-5	**Usability**	The interface should be intuitive for non-technical restaurant owners
NFR-6	**Compatibility**	The app should run smoothly on desktops and mobile browsers