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

Date	26 June 2025
Team ID	LTVIP2025TMID29043
Project Name	Cafeteria menu display
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 Registration	Registration through Form Registration through Gmail Registration through LinkedIN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3		
FR-4		

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The system should have a user-friendly interface that is easy to navigate and accessible to users with basic technical skills.
NFR-2	**Security**	The system should protect user data through encryption, secure login (e.g., OTP or Gmail), and prevent unauthorized access.
NFR-3	**Reliability**	The system should operate without failure during regular usage and should provide consistent results.
NFR-4	**Performance**	The system should respond quickly to user inputs, load menu data efficiently, and handle multiple users without lag.
NFR-5	**Availability**	The system should be available for use 24/7, especially during cafeteria operating hours, with minimal downtime.
NFR-6	**Scalability**	The system should be able to handle an increasing number of users, menu items, and display devices without degradation in performance.