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

Date	06 March 2025
Team ID	SWTID1741156207
Project Name	Recipe book
Maximum Marks	4 Marks

Team Leader	Sivaranjani .A
Team Member 1	Sivaranjani .A
Team Member 2	Bakkiyalakshmi .V
Team Member 3	Kavya .K
Team Member 4	Karthika .T

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Frontend Interface	Interactive and responsive UI Recipe search functionality Display recipe lists and detailed views User-friendly navigation
FR-2	Recipe Management	Search for recipes based on ingredients
		View detailed recipe instructions

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The app should have an intuitive and user-friendly interface, ensuring smoothness.
NFR-2	**Security**	API Requests must be secured. The app should prevent unauthorized use .
NFR-3	**Reliability**	The app should ensure a consistent and uninterrupted experience, minimizing crashes and downtime.
NFR-4	**Performance**	Recipe search results should be displayed within 2 seconds.