

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

Date	06 March 2025
Team ID	SWTID1741201407145645
Project Name	Recipe book
Maximum Marks	4 Marks
Team Leader Email Id	Durga Devi J 12434bca22@princesciene.in
Team Member Email Id	Harini S 12405bca22@princescience.in
Team Member Email Id	Divya PK 12139bca22@princescience.in
Team Member Email Id	Jayasri SP 11899bca22@princescience.in

**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	<b>Usability</b>	The app should have an intuitive and user-friendly interface, ensuring smoothness.
NFR-2	<b>Security</b>	API Requests must be secured. The app should prevent unauthorized use .
NFR-3	<b>Reliability</b>	The app should ensure a consistent and uninterrupted experience, minimizing crashes and downtime.
NFR-4	<b>Performance</b>	Recipe search results should be displayed within 2 seconds.