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

Date	26 June 2025
Team ID	LTVIP2025TMID59533
Project Name	Edututor AI: personalized learning with generative AI and lms integration
Maximum Marks	

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Content Generation	Text input to Explanation Text input to Summary Text input to Quiz
FR-2	Quiz Functionality	Generate quiz from user text View instant feedback Retry incorrect questions
FR-3	User Interface	No-login usage for instant access Responsive layout Minimal and distraction-free design
FR-4	Results Export	Export summary/explanation as PDF Save quiz responses as downloadable file
FR-5	Feedback Collection	Display optional feedback form after usage Record anonymous user preferences

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Interface must be easy to use with clear navigation and user-friendly design.
NFR-2	**Security**	Input data should be securely handled without saving personal information.
NFR-3	**Reliability**	System must consistently return accurate and relevant responses.
NFR-4	**Performance**	Model responses (quiz, explanation, summary) should appear within 2–3 seconds.
NFR-5	**Availability**	The web app should be available 99% of the time with minimal downtime.
NFR-6	**Scalability**	Should handle increased load from more users or future integrations.