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

Date	26 JUNE 2025
Team ID	LTVIP2025TMID59454
Project Name	LearnHub: Your Center for Skill Enhancement
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	Educators create courses	Create chapters, add pages in chapters, upload videos
FR-2	Learners enroll in courses	Students enroll in course, complete chapters, track progress
FR-3	Certificate generation	Certificate gets generated upon course completion
FR-4	Assessment and Quizzes	Add quizzes to chapters, auto-evaluate answers, provide instant feedback
FR-5	User Registration & Login	Register as learner/educator, secure login, forgot password
FR-6	Profile Management	View/edit profile details, update profile picture, manage learning interests
FR-7	Learning Dashboard	Show enrolled courses, progress, certificate status
FR-8	Admin course moderation	Approve/reject course content, manage reported courses
FR-9	Notifications & Reminders	Send alerts for due chapters, new course releases, certificate updates
FR-10	Discussion Forum	Allow questions, replies, educator-student interaction per course

Non-functional Requirements:

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

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	UI should be intuitive, simple navigation, mobile-responsive design
NFR-2	Security	Secure login, password encryption, role-based access control
NFR-3	Reliability	The app should ensure a consistent and uninterrupted music streaming experience, minimizing crashes and downtime.
NFR-4	Performance	Pages should load within 2 seconds under normal load
NFR-5	Availability	Platform must have 99.9% uptime and minimal downtime
NFR-6	Scalability	System must handle increasing users, content, and concurrent sessions without performance drop