

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

Date	26 June 2025
Team ID	LTVIP2025TMID59525
Project Name	Learn Hub
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

Functional Requirements – Music Streaming App

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Authentication	Sign up, Login, Password Reset
		OAuth login using Google / GitHub
FR-2	Course Discovery and Enrollment	Search courses by category, level, and instructor
		Enroll, view course details, and track progress
FR-3	Course Management	Instructors can create, update, and delete courses
		Upload videos, PDFs, quizzes
FR-4	Dashboard & Progress Tracking	Students can view progress and completed courses
FR-5	Notifications & Reminders	Email reminders for course deadlines and new content
FR-6	Admin Panel	Admins can manage users, courses, categories, and reports

Non-functional Requirements:

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

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	The platform should offer a clean, intuitive interface for students and faculty..
NFR-2	Security	Secure authentication, role-based access, and encrypted user/course
NFR-3	Reliability	Core features like login, enrollment, and content access must be consistently available.
NFR-4	Performance	Pages and video content should load within 2 seconds; progress tracking should be real-time.
NFR-5	Availability	The system should maintain 99.9% uptime for uninterrupted learning.
NFR-6	Scalability	Support increasing users, courses, and instructors without performance drops.