

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

Date	16 June 2025
Team ID	LTVIP2025TMID59712
Project Name	LearnHub: Your Center for Skill Enhancement
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

Functional Requirements-Learnhub

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 Creation	Instructors can create new courses.
FR-3	Application & Enrollment	Student will log course,Learn a course

Non-functional Requirements:

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

NFR No.	Non-functional Requirement	Description
NFR-1	Usability	The platform provides a simple and effective platform for users to learn, teach, and track skill development.
NFR-2	Security	It ensures secure user data and access through encrypted authentication, role-based permissions, and protected content delivery.
NFR-3	Performance	This delivers high performance with fast content loading, smooth user experience, and scalable infrastructure to support growing users.
NFR-4	Availability	That ensures high availability with reliable uptime, cloud-based hosting, and continuous access to learning resources anytime, anywhere.
NFR-5	Scalability	Built to scale efficiently, supporting increasing users, courses, and features without compromising performance or reliability.