

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

Date	31 January 2025
Team ID	LTVIP2026TMIDS24292
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	User Registration	Registration through form (email & password) Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via email verification link Confirmation via OTP
FR-3	User Login	Login using email & password Social login (Gmail / LinkedIn) Forgot password functionality
FR-4	Course Management	View available courses Enroll in courses Access course content
FR-5	Learning & Assessment	Watch video lessons Attempt quizzes and assignments View quiz results
FR-6	Progress Tracking	Track course completion status View performance analytics
FR-7	Certification	Generate course completion certificate Download certificates
FR-8	Admin Management	Add / update / delete courses Manage users and content

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 be user-friendly with simple navigation and responsive design for all devices.
NFR-2	Security	User data must be protected using authentication, authorization, and encrypted communication.
NFR-3	Reliability	The system should function correctly without failure during normal usage.
NFR-4	Performance	Pages and course content should load quickly with minimal response time.
NFR-5	Availability	The platform should be accessible 24/7 with minimal downtime.
NFR-6	Scalability	The system should handle an increasing number of users and courses without performance degradation.