

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

Date	26.june.2025
Team ID	LTVIP2025TMID53135
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 (FR):

FR No.	Functional Requirement	Sub Requirement
FR-1	User Registration	Form, Gmail, LinkedIn
FR-2	Email Confirmation	OTP or confirmation link
FR-3	Course Management	Browse, search, filter, enroll
FR-4	Learning Modules	View videos, reading content, quizzes
FR-5	Certificate Generator	Auto-generate upon completion
FR-6	Instructor Module	Upload, edit, delete courses
FR-7	Payment Gateway	For paid courses

Non-functional Requirements:

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

NFR No.	Requirement	Description
NFR-1	Usability	Easy UI/UX for all user types
NFR-2	Security	Encrypted login, role-based access
NFR-3	Reliability	System handles 100+ concurrent users
NFR-4	Performance	Load time < 3 sec, fast responses
NFR-5	Availability	99.9% uptime with cloud deployment
NFR-6	Scalability	Add more courses/users without lag