

# Project Design Phase-II

## Solution Requirements (Functional & Non-functional)

Date: 20 February 2026

Team ID: LTVIP2026TMIDS70508

Project Name: Learn Hub : 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 (Name, Email, Password)
FR-2	User Login	Login using registered email and password
FR-3	Course Management	Admin can create, update and delete courses
FR-4	Course Enrollment	Users can enroll in available courses
FR-5	Video Learning	Users can watch course videos
FR-6	Progress Tracking	System updates and tracks course progress percentage
FR-7	Certificate Generation	Download certificate after 100% completion

### Non-functional Requirements:

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

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	User-friendly interface with easy navigation
NFR-2	Security	Secure authentication using JWT and password hashing
NFR-3	Reliability	System performs consistently without failures
NFR-4	Performance	Fast response time and efficient API handling
NFR-5	Availability	Accessible anytime with minimal downtime
NFR-6	Scalability	System can handle increasing users and courses