User Acceptance Testing (UAT) Report

Date	18 FEB 2026
Team ID	LTVIP2026TMIDS64190
Project Name	LearnHub: Your Center for Skill Enhancement
Maximum Marks	2 Marks

Project Overview

Project Name: LearnHub: Your Center for Skill Enhancement

- **Project Description:**
  LearnHub is a full-stack MERN-based Learning Management System that allows students to register, enroll in courses, track progress, and download certificates. Teachers can upload and manage courses, while admins monitor platform activities and manage users through a dashboard.

- **Project Version:** v1.0

- **Testing Period:** 15 FEB 2026 – 20 FEB 2026

Testing Scope

Features and Functionalities Tested

- User Registration and Login

- Role-Based Access (Admin, Teacher, Student)

- Course Creation and Video Upload

- Course Enrollment

- Progress Tracking

- Certificate Generation

- Admin Dashboard Monitoring

User Stories / Requirements Tested

- Secure authentication and authorization

- Course management functionality

- Enrollment workflow

- Progress update logic

- Secure data handling

Testing Environment

Item	Details
URL / Location	http://localhost:5173 (Frontend)
Backend API	http://localhost:5000
Database	MongoDB
Credentials	admin@mail.com admin student@gmail.com 1234 teacher@gmail.com 1234

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass / Fail
TC-001	User Registration	Enter vaild details & register	Account created successfully	Registered successfully	**Pass**
TC-002	User Login	Enter email & password	Redirected to dashboard	Login successful	**Pass**
TC-003	Course Creation	Login as Teacher & upload course	Course created	Course added	**Pass**
TC-004	Course Enrollement	Login as student & enroll	Enrollement Successfully	Enrolled successfully	**Pass**
TC-005	Progress Tracking	Complete lesson	Progress updated	Progress updated	**Pass**
TC-006	Cretificate Generation	Complete course	Certificate generated	Certificate download	**Pass**
TC-007	Admin Monitoring	Login as Admin	View users & courses	Data display correctly	**Pass**

Bug Tracking:

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	Minor UI alignment issue on mobile view	1. Open dashboard on mobile	Low	Closed	Fixed using responsive CSS
BG-002	Certificate download delay	Complete course & download	Medium	Closed	Optimized backend response

Sign-off:

Tester Name: Gangarapu Charitha

Date: 18 FEB 2026

Signature:G.charitha

Notes:

- All positive and negative scenarios were tested.
- Authentication and role-based access were verified.
- Minor UI and performance issues were resolved before final sign-off.
- The system is ready for deployment after approval.