

# User Acceptance Testing (UAT) Template

Date	26-06-2025
Team ID	LTVIP2025TMID45942
Project Name	Learn-Hub
Maximum Marks	

## Project Overview

- Project Name: Learn Hub – Online Learning Platform
  - Project Description: A MERN Stack-based learning management system allowing teachers to create and manage courses, students to enroll and learn through video content, and admins to monitor activities and manage users.
  - Project Version: 1.0.0
  - Testing Period: 26-06-2025 to 30-06-2025
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## Testing Scope

- Features & Functionalities to be Tested:
    - Teacher login & dashboard
    - Add/Edit/Delete Course (with video/image uploads)
    - Student signup, login, and course enrollment
    - Course payment and access after payment
    - Course video playback and section completion tracking
    - Admin dashboard overview
  - User Stories/Requirements:
    - As a teacher, I want to upload a course with sections and videos.
    - As a student, I want to view available courses and enroll using a secure payment system.
    - As an admin, I want to view all registered users and courses.
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## Testing Environment

- URL/Location: <http://localhost:3000/> (or your deployed URL)
- Credentials (if required):
  - Teacher: [teacher@example.com](mailto:teacher@example.com) / 123456

- Student: [student@example.com](mailto:student@example.com) / 123456
  - Admin: [admin@example.com](mailto:admin@example.com) / admin123
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## Test Cases

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	Teacher login	1. Visit login page2. Enter valid teacher credentials3. Click "Login"	Redirected to Teacher Dashboard	Same as expected	Pass
TC-002	Add a course with multiple sections	1. Go to "Add Course"2. Enter course details3. Upload videos/images4. Click "Submit"	Course should be added and visible in Teacher Dashboard	Course added successfully	Pass
TC-003	Student registration and login	1. Register with email and password2. Login with the same credentials	Redirected to Student Dashboard	Same as expected	Pass
TC-004	Enroll in course and complete payment	1. Click on a course2. Click "Enroll"3. Complete mock payment	Access to course content unlocked	Page was blank initially, fixed after reload	Fail (Fixed)
TC-005	Section progress tracking	1. Open a course2. Click "Mark as complete" for a section	Section is marked completed and progress updated	Works partially, some sections not tracked	Fail (Under Review)

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## Bug Tracking

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	Blank page after adding a course	1. Add new course2. Click submit3. Blank page appears	Medium	Fixed	Refresh state on submit
BG-002	Student payment button unresponsive	1. Login as student2. Click "Enroll" on course3. Payment button does nothing	High	Open	Might be a frontend issue
BG-003	Section progress not saving	1. Click "Mark complete"2. Refresh page3. Progress not saved	Medium	In Progress	Possible issue in backend controller

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#### Sign-off

- Tester Name: Sreya Botu
  - Date: 29-06-2025
  - Signature: \_\_\_\_\_
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#### Notes

- Both positive and negative scenarios were tested (e.g., invalid login, invalid file upload).
  - Feedback noted for UI improvement in the student course view page.
  - Backend error logs helped fix the blank page issue.
  - Awaiting fix for payment button and section progress issues.
  - Final deployment pending approval from project manager and product owner.
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