**User Acceptance Testing (UAT) Template**

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| Date | 27 June 2025 |
| Team ID | LTVIP2025TMID52072 |
| Project Name | LearnHub |
| Maximum Marks | 4 Marks |

**Testing Scope:**

Features and Functionalities to be Tested:

* User Authentication (Login, Register, Logout)
* Role-based Navigation (Student, Teacher, Admin)
* Course Creation & Section Addition
* Course Assignment to Students
* Student Course Browsing and Enrollment
* Course Completion and Certificate Download
* Admin Dashboard (View Users, Delete Course)

User Stories / Requirements to be Tested:

* US-001: As a user, I can log in securely
* US-002: As a teacher, I can create and assign courses
* US-003: As a student, I can browse and enroll in courses
* US-004: As a student, I can complete a course and download a certificate
* US-005: As an admin, I can view users and manage content

Testing Environment:

URL/Location: <http://localhost:5173>  
Credentials:

* Student: student@example.com / password123
* Teacher: teacher@example.com / password123
* Admin: admin@example.com / password123

**Test Cases:**

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| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | User Login | Enter email and password, click Login | Redirected to dashboard based on user type | Redirects correctly | Pass |
| TC-002 | Teacher creates a course | Login as teacher, fill form, click Create | Course added and redirected to add-section page | Works as expected | Pass |
| TC-003 | Teacher assigns course | Go to dashboard, select course, assign to multiple students | Students assigned successfully | Assignment confirmed | Pass |
| TC-004 | Student enrolls in a course | Login as student, go to browse, click Enroll | Enrolled successfully and course available in profile | Works as expected | Pass |
| TC-005 | Student marks course as completed | Open course, view all sections, click Mark as Completed | Success message and certificate available | Works as expected | Pass |
| TC-006 | Admin views users and deletes course | Login as admin, go to dashboard, view all users and delete course | Course deleted and user list available | Works as expected | Pass |

**Bug Tracking:**

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| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| BG-001 | Section not switching on click | Open course, click second section, only first plays | Medium | Resolved | Updated setCurrentVideo logic |
| BG-002 | Double navbar on reload | Navigate to login then reload | Low | Resolved | Conditional navbar rendering implemented |
| BG-003 | Course deletion fails (teacher) | Teacher tries to delete assigned course | Medium | Resolved | Permission logic updated in backend |

**Notes:**

* Both positive and negative test cases were executed.
* Testers gave feedback on UI responsiveness and minor logic improvements.
* All identified bugs were logged and resolved before final sign-off.
* Ready for deployment post approval from project stakeholders