**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 26-06-2025 |
| Team ID | LTVIP2025TMID56697 |
| Project Name | LearnHub: Your Center for Skill Enhancement |
| Maximum Marks | 10 |

**Project Overview:**

Project Name: LearnHub: Your Center for Skill Enhancement

Project Description: An **Online Learning Platform (OLP)** enables flexible and accessible education over the internet. It features a **user-friendly interface**, **course management**, **interactive tools** (forums, webinars), **certification**, and **self-paced learning** across devices. Users can access free or paid courses.

Project Version: 1.0

Testing Period: 19-06-2025 to 28-062025

**Here is your customized Test Plan Template based on your Online Learning Platform (OLP) project details:**

**Testing Scope**

**Features and Functionalities to be Tested**

* User registration and login (Student, Instructor, Admin roles)
* Course browsing and filtering
* Course enrollment and access to materials
* Interactive features (forums, chat, webinars)
* Progress tracking and resume functionality
* Certificate generation upon course completion
* Payment gateway for paid courses
* Instructor dashboard (course creation, upload, monitoring)
* Admin dashboard (user management, platform monitoring)

**User Stories or Requirements to be Tested**

* As a student, I want to register and enroll in courses to learn at my own pace
* As a student, I want to access course videos, notes, and participate in forums/webinars
* As a teacher, I want to upload content and manage my course
* As an admin, I want to monitor user activity and maintain the platform
* As a student, I want to pay for and unlock premium content

**Testing Environment**

* URL/Location: [http://localhost:3000](http://localhost:3000/) (for frontend), [http://localhost:8000](http://localhost:8000/) (for backend)
* Credentials (if required):
  + Student: [student@example.com](mailto:student@example.com) / Test@123
  + Instructor: [instructor@example.com](mailto:instructor@example.com) / Test@123
  + Admin: [admin@example.com](mailto:admin@example.com) / Admin@123

**Test Cases**

| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| --- | --- | --- | --- | --- | --- |
| **TC-001** | Student Registration | 1. Navigate to registration page2. Enter valid details3. Submit | Account is created, user redirected to dashboard | [Outcome] | [✔️ / ❌] |
| **TC-002** | Course Browsing and Filtering | 1. Login as student2. Browse catalog3. Filter by category/difficulty | Filtered courses are displayed as per selection | [Outcome] | [✔️ / ❌] |
| **TC-003** | Enroll in a Free Course | 1. Open course2. Click "Enroll"3. Access content | Course content becomes accessible | [Outcome] | [✔️ / ❌] |
| **TC-004** | Certificate Generation | 1. Complete course2. Take final quiz3. Submit | Certificate is generated and downloadable | [Outcome] | [✔️ / ❌] |
| **TC-005** | Instructor Upload Course | 1. Login as instructor2. Navigate to upload3. Fill details4. Save | Course is saved and visible to students | [Outcome] | [✔️ / ❌] |
| **TC-006** | Admin View User Reports | 1. Login as admin2. Go to reports section | User activity reports are displayed | [Outcome] | [✔️ / ❌] |

**Bug Tracking**

| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| --- | --- | --- | --- | --- | --- |
| **BG-001** | Certification not generating after quiz | 1. Complete all modules2. Take quiz3. Click submit | High | Open | Check backend certificate logic |
| **BG-002** | Filter not working on mobile view | 1. Open on mobile2. Apply filter3. Observe result | Medium | In Progress | Might be UI responsiveness issue |
| **BG-003** | Payment fails on slow networks | 1. Go to paid course2. Attempt payment on 3G network3. Wait for response | High | Open | Retry logic may be required |

**Sign-Off**

* Tester Name: vidnagiri Kranthi Kumar
* Date: [28-06-2025]
* Signature: kranthi kumar

**Notes:**

* Ensure both positive and negative test cases are included
* Encourage testers to share detailed feedback and improvement suggestions
* All bugs must be recorded with clear reproduction steps, severity, and status
* Deployment should proceed only after sign-off from PM and Product Owner

Let me know if you'd like this exported as a .docx or .xlsx file for use in your testing process!