**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 30 June 2025 |
| Team ID | LTVIP2025TMID49959 |
| Project Name | LearnHub:Your Center For Skill Enhancement |
| Maximum Marks | 6 marks |

**Project Overview:**

Project Name: [ Your Center for Skill Enhancement – Online Learning Platform (OLP)  ]

Project Description: [An Online Learning Platform enabling students to register, browse courses, enroll in free or paid courses, participate in discussions, track progress, and download digital certificates. Teachers can create/manage courses, and admins can manage users and platform content. Built as a full-stack MERN application]

Project Version: [ v1.0 ]

Testing Period: 2025-06-20 to 2025-06-28

**Testing Scope:**

**Features and Functionalities to be Tested:**

* User Registration & Login
* Role-based Dashboards (Student, Teacher, Admin)
* Course Creation & Management
* Enrolling in Courses (Free & Paid)
* Payment Gateway Integration (Stripe)
* Certificate Generation & Download
* Discussion Forums
* Responsive Design on Multiple Devices

**User Stories / Requirements to be Tested:**

* As a student, I can register, browse, enroll in courses, and download certificates.
* As a teacher, I can create, edit, and delete courses.
* As an admin, I can manage users and monitor activity.
* As a user, I can securely log in and access role-specific features.
* Users can make payments for premium courses via Stripe.
* The system is accessible and functional across devices.

**Testing Environment:**

* **URL/Location:** <http://localhost:5173/> (Development Environment)
* **Credentials (Example):**
* Student: sarah@example.com / sarah123
* Teacher: john@example.com / john123
* Admin: admin@example.com / admin123

**Test Cases:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | | **Test Steps** | | **Expected Result** | | **Actual Result** | **Pass/Fail** | | |
| TC-001 | User Registration | - Navigate to Register Page  - Enter details  - Click Register | | [ User is registered successfully and redirected to login page ] | | As expected | | pass | |
| TC-002 | |  |  | | --- | --- | | User Login (Student) | User Login (Student) | | | - Navigate to Login Page  - Enter valid credentials  - Click Login | | Redirected to Student Dashboard | | As expected | | Pass |  | |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | Long user names overlap on certificate | - Register with long name  - Complete course  - Generate certificate | |  |  | | --- | --- | | Medium |  | | |  |  | | --- | --- | | Open |  | | Consider dynamic layout adjustment |
| BG-002 | Payment webhook testing requires live Stripe keys | -Attempt webhook in dev  - Stripe error returned | |  |  | | --- | --- | | Medium |  | | |  |  | | --- | --- | | Open |  | | Needs testing in Stripe live/test mode |

**Sign-off:**

Tester Name: [Name of Tester]

Date: [Date of Test Completion]

Signature: [Tester's Signature]

**Notes:**

* Ensure that all test cases cover both positive and negative scenarios.
* Encourage testers to provide detailed feedback, including any suggestions for improvement.
* Bug tracking should include details such as severity, status, and steps to reproduce.
* Obtain sign-off from both the project manager and product owner before proceeding with deployment.