**User Acceptance Testing (UAT) Template**

| Date | 08/07/2024 |
| --- | --- |
| Team ID | SWTID1720278137 |
| Project Name | Online Learning Platform |
| Maximum Marks |  |

**Project Overview:**

Project Name: **Online Learning Platform (EduVerse)**

Project Description: EduVerse is an online learning platform developed with the MERN stack which delivers an immersive educational experience. It enables learners to seamlessly enroll in diverse courses, monitor their progress, and engage interactively with rich content. Designed for scalability and optimal performance, the platform ensures a refined and responsive user experience, catering to modern educational needs.

Project Version: v1.0.1

Testing Period: 13/07/2024 to 20/07/2024

**Testing Scope:**

List of Features and Functionalities to be Tested:

* **User Authentication & Authorization**
* **Course Management**
* **User Dashboard**
* **Performance & Scalability**
* **Security**
* **Accessibility**
* **Integration Testing**

List of User Stories or Requirements to be Tested:

* As a new user, I want to register an account using my email and password so that I can access the platform.
* As a registered user, I want to log in to my account so that I can access my personalized dashboard and enrolled courses.
* As an instructor, I want to create and publish new courses so that students can enroll and learn from them.
* As a student, I want to search for and filter courses by category, difficulty level, or instructor so that I can find relevant courses easily.
* As an admin, I want the platform to handle high traffic and multiple concurrent users efficiently so that the user experience remains smooth.
* As an admin or instructor, I want to edit and update course content easily through a CMS interface.
* As a user, I want the platform to have fast response times for all actions (loading courses, submitting forms) so that I can use it without frustration.

**Testing Environment:**

URL/Location: running on https://localhost:4001

**Test Cases:**

| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| --- | --- | --- | --- | --- | --- |
| TC-001 | User Registration | 1. Go to the Signup page  2. Fill in the form  3. Click Signup | User account is created and a confirmation message is shown. | Account created successfully | Pass |
| TC-002 | User Login | 1. Go to the login page  2. Enter Email and password  3. Click Login | User is logged in and redirected to the dashboard | User redirected to dashboard | Pass |
| TC-003 | Course search | 1. Go to the course search bar  2. Enter search criteria  3. Click search | List of available courses is displayed | Available courses displayed | Pass |
| TC-004 | Contact form submission | 1. Go to Contact page  2. Fill necessary details and message/feedback  3. Click Submit | Form successfully submitted and confirmation message displayed | Form submitted and message displayed | Pass |

**Bug Tracking:**

| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| --- | --- | --- | --- | --- | --- |
| BG-001 | User cannot access course page upon logging in with valid credentials | 1. Go to login page  2. Enter valid credentials  3. Click submit | High | Closed | Course page fully accessible by logged in users |
| BG-002 | Course search results not displaying | 1. Go to course search bar  2. Enter criteria  3. Click search | Medium | Closed | — |

**Sign-off:**

Tester Name: Shubham Mavi

Date: 20/07/2024

Signature: Shubham Mavi

**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.