

# User Acceptance Testing (UAT) Template

Date	30 june 2026
Team ID	LTVIP2026TMIDS56025
Project Name	Exploratory analysis of rain fall data in india for agriculture
Maximum Marks	

## Project Overview:

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

Project Description: [m enaAn Online Learning Platforbling 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:

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

## User Stories / Requirements to be Tested:

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

## Testing Environment:

- o URL/Location: <http://localhost:5173/> (Development Environment)
- o 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
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TC-001	User Registration	- Navigate to Register Page - Enter details - Click Register	[ User is registered successfully and redirected to login page]	As expected	pass
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.. TC-002	...	... - Navigate to Login Page	...	... As expected	Pass	...
	User Login (Student)	- Enter valid credentials - Click Login	Redirected to Student Dashboard			

### 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	C Open	C la Open Con layo
... BG-002	... Payment webhook testing requires live Stripe keys	... - Attempt webhook in dev - Stripe error returned	...	...	...
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### 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.