User Acceptance Testing (UAT) Template

Date	20 Feb 2026
Team ID	LTVIP2026TMIDS35023
Project Name	LearnHub: Your Center For Skill Enhancement
Maximum Marks	4 Marks

➢ **Project Details**:

Project Name: LearnHub: Your Center for Skill Enhancement

Project Description: *LearnHub* is a web-based learning management platform that allows teachers to create structured, multimedia-rich courses and enables students to enroll, learn, and track progress. It supports role-based dashboards for Students and Teachers and includes authentication, progress tracking, and content management features.

Project Version: 1.0

Testing Period: 15 Feb 2026 to 20 Feb 2026

➢ **Testing Scope:**
- ✓ Features and Functionalities to be Tested
- ✓ User Registration (via form and Gmail)
- ✓ Secure Login with JWT authentication
- ✓ Role-Based Dashboards (Student, Teacher)
- ✓ Course Creation by Teacher
- ✓ Course Enrollment by Student
- ✓ Course Content Viewing and Progress Tracking
- ✓ Email Notification on Registration (if applicable)
- ✓ Access Control and Role Validation
- ✓ Backend API integration and data flow
- ✓ User Stories / Requirements to be Tested
- ✓ USN-1 to USN-5 from the Product Backlog
- ✓ Registration via form and Gmail login (OAuth)
- ✓ Login with role-based redirection
- ✓ Teacher can create and manage courses
- ✓ Student can enroll and track learning progress

➢ **Testing Environment:**
- ✓ URL/Location: http://localhost:5173
- ✓ Backend: http://localhost:5000

Example:

Role	Email	Password

Student	testuser@gmail.com	123456
Teacher	teacher1@gmail.com	123456
Admin*	admin@gmail.com	admin123

Test Cases

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Registration	1. Open Register Form2. Enter email and password3. Submit	User account should be created and redirect to dashboard	User registered successfully	Pass
TC-002	Admin assigns complaint to agent	1. Admin logs in2. Views unassigned complaints3. Assigns to agent	Complaint status updates in agent dashboard	Complaint correctly assigned	Pass
TC-003	Agent updates complaint status	1. Agent logs in2. Views assigned complaint3. Changes status	Status updated for customer view	Customer sees updated status	Pass
TC-004	Invalid login	1. Go to login2. Enter wrong credentials3. Submit	Login should fail with error message	Error message shown	Pass
TC-005	Complaint Tracking	1. Customer logs in2. Clicks "View Complaints"	Complaint list should appear	Complaint history displayed	Pass

Bug Tracking

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	OTP Email not received on registration	1. Fill registration form2. Submit3. No email received	Medium	Open	Check email service configuration or SMTP logs
BG-002	Gmail login error	1. Click "Login with Gmail"2. Redirects with error message	High	In Progress	Validate Google OAuth credentials and callback URL
BG-003	Admin dashboard slow	1. Login as Admin2. Navigate to	Low	Closed	Fixed with optimized API

	to load	dashboard		response

Sign-Off:
- **Tester Name**: Yalla Manasa Siri
- **Date**: 20 Feb 2026
- **Signature:** YMSiri

Notes
- All test cases covered positive and negative scenarios.
- Bugs logged with steps, severity, and current status.
- Project is ready for deployment, pending final sign-off from the project manager and product owner.