

Acceptance Testing - UAT Execution & Report Submission

Date	22 February 2026
Project Name	LearnHub - Online Learning Platform
Technology Stack	MERN (MongoDB, Express, React, Node.js)
Maximum Marks	4 Marks

1. Purpose of Document

This document explains the test coverage, functionality verification, and system validation of the LearnHub project during User Acceptance Testing (UAT). The objective is to ensure that all modules such as authentication, course management, enrollment, and role-based access control function correctly before final deployment.

2. Defect Analysis

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	2	1	0	0	3
Duplicate	0	1	0	0	1
External	0	1	1	0	2
Fixed	5	3	2	1	11
Not Reproduced	0	0	1	0	1
Skipped	0	0	0	1	1
Won't Fix	0	0	1	0	1
Totals	7	6	5	2	20

3. Test Case Analysis

Module	Total Cases	Not Tested	Fail	Pass
Authentication	10	0	0	10
Course Management	12	0	0	12
Enrollment System	8	0	0	8
Role-Based Access	6	0	0	6

Module	Total Cases	Not Tested	Fail	Pass
Certificate Generation	4	0	0	4
Admin Monitoring	5	0	0	5
Total	45	0	0	45

4. Conclusion

The LearnHub system has successfully passed all major functional and security test cases. Authentication, course creation, enrollment, payment logic (if applicable), and role-based access control were verified. No critical defects remain open. The system is ready for deployment.