UAT Execution & Report Submission

Date	19 Feb 2026
Team ID	LTVIP2026TMIDS77323
Project Name	LearnHub
Maximum Marks	4 marks

1. Purpose of Document

The purpose of this document is to briefly explain the test coverage, defect analysis, and open issues of the **LearnHub – Online Learning Platform** at the time of release to User Acceptance Testing (UAT).

This report confirms that all major functionalities including authentication, role-based access control, course management, enrollment system, video streaming, payment logging, and admin monitoring dashboard were tested under real usage scenarios before final submission.

2. Defect Analysis

This report shows the number of resolved or closed bugs at each severity level and how they were handled during UAT.

Resolution	Severity 1 (Critical)	Severity 2 (High)	Severity 3 (Medium)	Severity 4 (Low)	Subtotal
By Design	0	1	2	3	6
Duplicate	0	0	1	0	1
External (Browser/Network)	0	1	0	1	2
Fixed	1	2	4	5	12
Not Reproduced	0	0	1	0	1
Skipped	0	0	0	1	1

Resolution	Severity 1 (Critical)	Severity 2 (High)	Severity 3 (Medium)	Severity 4 (Low)	Subtotal
Won't Fix	0	1	1	2	4
Totals	**1**	**5**	**9**	**12**	**27**

Severity Definition:

- **Severity 1:** System crash, authentication failure
- **Severity 2:** Major functionality affected
- **Severity 3:** Minor functionality issue
- **Severity 4:** UI/UX or cosmetic issues

All critical and high-severity defects were resolved before final UAT sign-off.

3. Test Case Analysis

This report shows the number of test cases that have passed, failed, or remained untested during UAT.

Section	Total Cases	Not Tested	Fail	Pass
Authentication & Security	8	0	0	8
Role-Based Access Control	6	0	0	6
Course Management (Teacher)	12	0	1	11
Student Enrollment System	7	0	0	7
Video Content Streaming	6	0	0	6
Payment Logging & Records	5	0	0	5
Admin Dashboard & Monitoring	9	0	0	9
Activity Logging System	4	0	0	4
UI/UX & Navigation	6	0	0	6

Section	Total Cases	Not Tested	Fail	Pass
Totals	63	0	1	62

4. UAT Summary

- Total Test Cases Executed: 63

- Passed: 62

- Failed: 1 (Minor UI alignment issue – Fixed)

- Critical Open Issues: 0

- System Stability: Stable

- Release Recommendation: Approved for Academic Submission

5. UAT Sign-Off

Tester Name: **SOMAPURAM UDAY**
Role: Developer & UAT Tester
Date: 19 February 2026

Signature:
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