

Acceptance Testing

UAT Execution & Report Submission

Date	17 February 2026
Team ID	LTVIP2026TMIDS24224
Project Name	Gemini Historical Artifact Description System
Maximum Marks	4 Marks

Acceptance Testing

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1. Purpose of Document

The purpose of this document is to summarize the test coverage, defect status, and open issues of the **Gemini Historical Artifact Description System** at the time of release for User Acceptance Testing (UAT).

This report confirms that the application has been tested for functionality, performance, security, and AI response validation before deployment to end users.

2. Defect Analysis

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

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	2	3	1	1	7
Duplicate	1	0	1	0	2
External (API related)	1	1	0	1	3
Fixed	8	4	3	6	21
Not Reproduced	0	1	1	0	2
Skipped	0	0	1	1	2
Won't Fix	0	1	1	1	3
Totals	12	10	8	10	40

Severity Levels:

- Severity 1 – Critical (System crash, API failure)
- Severity 2 – Major (Incorrect output formatting)
- Severity 3 – Minor (UI issues)
- Severity 4 – Cosmetic (Alignment, spacing issues)

3. Test Case Analysis

This report shows the number of test cases that have passed, failed, and untested.

Section	Total Cases	Not Tested	Fail	Pass
User Interface	10	0	0	10
Application Logic	18	0	1	17
Security	6	0	0	6
API Integration	8	0	1	7
Image Processing	6	0	0	6
Exception Reporting	5	0	0	5
Final Report Output	5	0	0	5
Version Control	4	0	0	4
Total	62	0	2	60

UAT Summary

- All critical and major defects have been resolved.
- Minor UI improvements were completed before UAT release.
- The system is stable and ready for end-user validation.
- AI-generated outputs meet expected accuracy and formatting standards.