

Acceptance Testing UAT Execution & Report Submission

Date	16 February 2026
Team ID	LTVIP2026TMIDS91648
Project Name	Gemini Historical Artifact Description
Maximum Marks	4 Marks

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 document provides insight into:

- Functional testing coverage
- Defect resolution status
- Test case execution results
- Overall system stability before deployment

2. Defect Analysis

Section	Total Cases	Not Tested	Fail	Pass
User Interface (Streamlit UI)	12	0	0	12
AI Integration (Gemini API)	10	0	1	9
Content Formatting & Markdown Export	8	0	0	8
Error Handling & Validation	6	0	0	6
Performance & Loading Experience	4	0	0	4
Total	40	0	1	39

Defect Resolution Summary:

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

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
Fixed	2	3	4	5	14
By Design	0	1	2	1	4
Duplicate	0	0	1	0	1
Not Reproduced	0	0	1	0	1
Won't Fix	0	1	1	0	2
Totals	2	5	9	6	22

Severity Definitions:

- **Severity 1:** Critical (Application crash / API failure)
- **Severity 2:** Major functionality issue
- **Severity 3:** Minor functionality issue
- **Severity 4:** UI / Cosmetic issue

3. Test Case Analysis

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

Module	Total Cases	Fail	Pass
Artifact Input & Validation	8	0	8
AI Artifact Description Generation	10	1	9
Markdown File Generation	6	0	6
UI Rendering & Display	9	0	9
Loading & Historical Fact Display	4	0	4
Error Handling	3	0	3
Total	40	1	39