Acceptance Testing

UAT Execution & Report Submission

Date	21 February 2025
Team ID	LTVIP2026TMIDS87048
Project Name	Intelligent SQL Querying with LLMs Using Gemini
Maximum Marks	4 Marks

1. Purpose of Document

The purpose of this document is to summarize the test coverage, system behavior, and outstanding issues of the *Intelligent SQL Querying with LLMs Using Gemini* project at the time of release for User Acceptance Testing (UAT). This phase ensures that the application meets user expectations and functional requirements.

2. Defect Analysis

This report outlines the classification and resolution of defects identified during testing.

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	0	1	1	0	2
Duplicate	0	0	1	0	1
External	1	0	0	0	1
Fixed	3	2	1	1	7
Not Reproduced	0	1	0	0	1
Skipped	0	0	1	0	1
Won't Fix	0	0	0	1	1
Totals	4	6	4	3	17

3. Test Case Analysis

This report summarizes execution results of acceptance test cases.

Section	Total Cases	Not Tested	Fail	Pass
User Interface	6	0	0	6
SQL Generation Engine	8	0	1	7
Database Execution	5	0	0	5
API Connectivity	3	0	0	3
Error Handling	4	0	1	3
Final Output Validation	3	0	0	3
Version Control	2	0	0	2