

User Acceptance Testing (UAT) Report

Team ID: LTVIP2026TMIDS24962

Team Leader: Maddi Ganesh

Team Members:

Satwik Vemuri

Sobha Vinay Babu Merugumala

Polimetla Naveen Kumar

February 16, 2026

1. Purpose of Document

The purpose of this document is to briefly explain the test coverage and open issues of the **Empowering India: Union Budget Analysis** project at the time of the release to User Acceptance Testing (UAT).

2. Defect Analysis

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

Resolution	Sev 1	Sev 2	Sev 3	Sev 4	Subtotal
By Design	0	1	2	5	8
Duplicate	0	0	1	0	1
External	0	0	0	0	0
Fixed	2	4	5	8	19
Not Reproduced	0	0	0	1	1
Won't Fix	0	0	1	2	3
Totals	2	5	9	16	32

3. Test Case Analysis

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

Section	Total Cases	Not Tested	Fail	Pass
Data Connection (MySQL)	5	0	0	5
Data Cleaning (Tableau)	8	0	0	8
Visualization Rendering	7	0	0	7
Dashboard Interactivity	5	0	0	5
Flask Web Integration	4	0	0	4
Performance/Load Time	3	0	0	3
Total	32	0	0	32

4. Conclusion

The application has passed all critical test cases. The Flask integration successfully hosts the Tableau Public embed, and data filters are responsive. The project is ready for final submission.