

Project Development Phase
Performance Test

Date	06 February 2026
Team ID	LTVIP2026TMIDS24962
Project Name	Empowering India: Analysis of Union Budget Allocations (2021–2024)
Maximum Marks	5 Marks

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	Category, Ministry, Scheme, Actual Revenue (2021–22), Actual Capital (2021–22), Total Budget (2021–22), Estimated Revenue (2022–23), Revised Estimates (2022–23), Budget Estimates (2023–24)
2.	Data Preprocessing	Removed null values, standardized column names, formatted currency values, verified data types (numeric/string), structured year-wise data
3.	Utilization of Filters	Year Filter (2021–22, 2022–23, 2023–24), Category Filter, Ministry Filter, Scheme Filter
4.	Calculation fields Used	Total Investment (All Years), Revenue vs Capital Difference, Year-wise Growth %, Top 5 Ranking (Ministry/Scheme), Budget Share %
5.	Dashboard design	No. of Visualizations / Graphs – 7 (Top 5 Schemes, Top 5 Ministries, Category-wise Budget, Department-wise Budget, Scheme-wise Budget, Total Investment KPI, Revenue vs Capital Comparison)
6	Story Design	No. of Scenes – 5 (Introduction, Category Analysis, Ministry Analysis, Scheme Analysis, Conclusion & Business Insights)