

Project Development Phase
Performance Test

Date	17 February 2026
Team ID	LTVIP2026TMIDS87045
Project Name	Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis
Maximum Marks	

Model Performance Testing:

S.No.	Parameter	Screenshot / Values
1	Data Rendered	Dashboard successfully renders economic indicators including GDP growth, inflation rates, unemployment, monetary freedom, and economic freedom index scores. Visualizations load correctly without missing values.
2	Data Preprocessing	Dataset cleaned by removing null values, correcting formats, and standardizing country names. Economic indicators normalized for accurate comparison and analysis.
3	Utilization of Filters	Filters enabled for country, year, and economic indicators. Users can dynamically explore data and compare regions or specific countries.
4	Calculation Fields Used	Calculated fields created for GDP growth averages, inflation-unemployment correlation, economic freedom score ranking, and comparative percentage analysis.
5	Dashboard Design	No. of Visualizations / Graphs – 5 • GDP Growth vs Index Score chart • Inflation Rate comparison chart • Inflation vs Unemployment correlation plot • GDP (PPP) vs Monetary Freedom chart • Top 40 Countries by GDP Growth bar chart
6	Story Design	No. of Visualizations / Graphs – 4 • Global economic trends overview • Inflation & employment relationship insights • Monetary freedom & prosperity relationship • High-growth country analysis & conclusions

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