

Project Development Phase
Performance Test

Date	19 February 2026
Team ID	LTVIP2026TMIDS85861
Project Name	Measuring The Pulse of Prosperity: An Index of Economic Freedom Analysis
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	Dataset successfully connected from MySQL (Index of Economic Freedom Analysis). Total Rows: 183 Total Columns: 32 Storage Engine: InnoDB Data Size: 82.0 KiB Data loaded successfully into Tableau without performance delay.
2.	Data Preprocessing	<ul style="list-style-type: none">• Removed duplicate records• Handled missing/null values• Converted economic indicators into numeric format• Standardized country names• Verified data types (Integer, Float, String)• Checked data consistency before visualization
3.	Utilization of Filters	Filters Used: <ul style="list-style-type: none">• Country Filter• Region Filter• Year Filter (2022)• Economic Freedom Category Filter• Top/Bottom 40 Selection Filter
4.	Calculation fields Used	Calculated Fields Created: <ul style="list-style-type: none">• Average Economic Freedom Score• GDP vs Economic Freedom Comparison• Inflation Impact Analysis• Top 40 Ranking Calculation• Bottom 40 Ranking Calculation These calculated fields enhanced analytical insights.
5.	Dashboard design	Number of Dashboards: 5 Total Visualizations Used in Dashboards: 11 Dashboard types include: <ul style="list-style-type: none">• Map Visualizations

		<ul style="list-style-type: none"> • Bar Charts • Tree map • Comparative Charts
6	Story Design	<p>Number of Stories Created: 5</p> <p>Each story contains multiple visualizations explaining:</p> <ul style="list-style-type: none"> • Global Economic Distribution • Index Score Relationships • Inflation Impact • GDP Analysis • Top vs Bottom Country Comparison