

**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"> <li>Removed duplicate records</li> <li>Handled missing/null values</li> <li>Converted economic indicators into numeric format</li> <li>Standardized country names</li> <li>Verified data types (Integer, Float, String)</li> <li>Checked data consistency before visualization</li> </ul>
3.	Utilization of Filters	Filters Used: <ul style="list-style-type: none"> <li>Country Filter</li> <li>Region Filter</li> <li>Year Filter (2022)</li> <li>Economic Freedom Category Filter</li> <li>Top/Bottom 40 Selection Filter</li> </ul>
4.	Calculation fields Used	Calculated Fields Created: <ul style="list-style-type: none"> <li>Average Economic Freedom Score</li> <li>GDP vs Economic Freedom Comparison</li> <li>Inflation Impact Analysis</li> <li>Top 40 Ranking Calculation</li> <li>Bottom 40 Ranking Calculation</li> </ul> <p>These calculated fields enhanced analytical insights.</p>
5.	Dashboard design	Number of Dashboards: 5 Total Visualizations Used in Dashboards: 11 Dashboard types include: <ul style="list-style-type: none"> <li>Map Visualizations</li> </ul>

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