

Project Development Phase
Model Performance Test

Date	4 July 2025
Team ID	LTVIP2025TMID49622
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	Economic Freedom Index data from 2020–2024 across 150+ countries
2.	Data Preprocessing	Null values removed, categorical encoding of regions normalization of index values
3.	Utilization of Filters	Region, Year, Economic Category (e.g., Rule of Law, Market Openness)
4.	Calculation fields Used	Composite Index Score = Weighted average of pillar scores (e.g., $(x_1 + x_2 + x_3)/3$)
5.	Dashboard design	No. of Visualizations / Graphs – 6 (Line Chart, Bar Chart, Map View, Donut Chart)
6	Story Design	No. of Visualizations / Graphs – 4 (Narrative with insights across years & regions)