# Project Development Phase

## Model Performance Test

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| Date | 24 June 2025 |
| Team ID | LTVIP2025TMID48532 |
| Project Name | Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis |
| Maximum Marks |  |

### Model Performance Testing:

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

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| S.No. | Parameter | Screenshot / Values |
| 1. | Data Rendered | Data from 180+ countries with metrics across 12 economic indicators |
| 2. | Data Preprocessing | Missing value handling, normalization, categorical encoding for regions |
| 3. | Utilization of Filters | Filters for continent, economic pillar, score range, and country name |
| 4. | Calculation fields Used | Average scores, total score, pillar-wise indices, regional aggregates |
| 5. | Dashboard design No of Visualizations / Graphs - | 6 (Bar Chart, Line Graph, Heatmap, Scorecard, Table, Map) |
| 6. | Story Design No of Visualizations / Graphs - | 4 (Trend Analysis, Comparison View, Summary KPIs, Drill-down chart) |