**Project Development Phase**

**Model Performance Test**

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| Date | 10 February 2025 |
| Team ID | LTVIP2025TMID49115 |
| Project Name | Visualization tool for electric vehicle charge and range 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** |
|  | Data Rendered | Data from EV usage dataset including battery capacity, range, and charging stations |
|  | Data Preprocessing | Null value handling, column renaming, filtering for year 2024 |
| 3. | Utilization of Filters | Filters applied: Year, State, Charging Type, Vehicle Type |
| 4. | Calculation fields Used | Calculated Field 1: Average Range per Charge Calculated Field 2: Charging Cost |
| 5. | Dashboard design | No. of Visualizations / Graphs: **6** Bar Chart, Line Chart, Map, Pie Chart etc. |
| 6 | Story Design | No of Visualizations / Graphs -4Includes user journey, trend analysis |