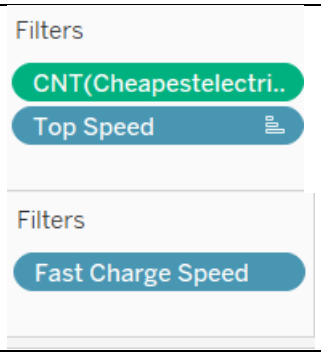
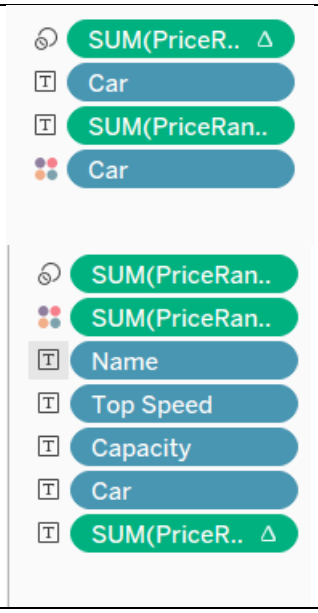
Project Development Phase
Model Performance Test

Date	27 June 2025
Team ID	LTVIP2025TMID49866
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.

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	BarChart BubbleChart PieChart TreeMap Barchart HorizontalChart Dashboard 1 Dashboard 2 Dashboard 3
2.	Data Preprocessing	• Clean the EV data by removing missing values, correcting types, and eliminating duplicates. • Normalize timestamps, standardize units (e.g., % charge, km range), and encode categorical values. • Engineer new features like charging speed and efficiency, then export for visualization.
3.	Utilization of Filters	

4.	Calculation fields Used	
5.	Dashboard design	No of Visualizations / Graphs - Dashboard 1 – 2 Visualization Graphs Dashboard 2 – 2 Visualization Graphs Dashboard 3 – 1 Visualization Graphs
6	Story Design	No of Visualizations / Graphs - Story 1 – 5 Visualization Graphs