

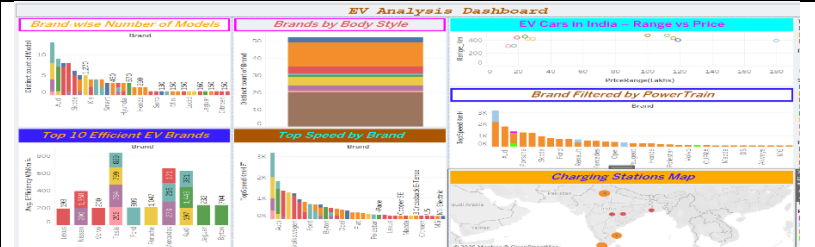
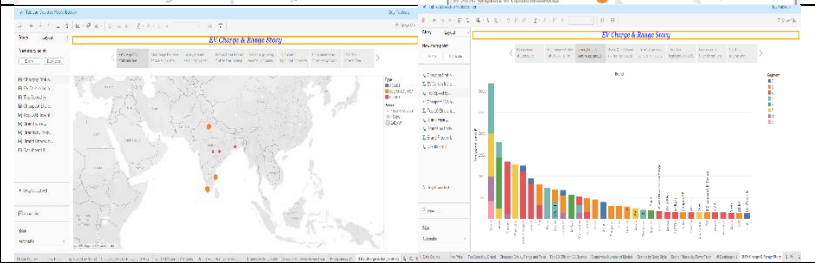
Project Development Phase Model Performance Test

Date	26 June 2025
Team ID	LTVIP2025TMID47712
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	
2.	Data Preprocessing	
3.	Utilization of Filters	
4.	Calculation fields Used	

5.	Dashboard design	 <p>The dashboard, titled "EV Analysis Dashboard", features several data visualizations:</p> <ul style="list-style-type: none"> Brand wise Number of Models: A bar chart showing the number of models for various brands like Tesla, Nissan, etc. Brands by Body Style: A stacked bar chart showing the distribution of body styles (Sedan, SUV, etc.) across different brands. EV Cars in India - Range vs Price: A scatter plot showing the relationship between the price and range of EV cars in India. Brand Filtered by Power Train: A bar chart showing the number of models for different brands, filtered by powertrain type. Top 10 Efficient EV Brands: A bar chart ranking brands by their energy efficiency. Top Speed by Brand: A bar chart showing the top speed of different EV brands. Charging Stations Map: A map of India showing the locations of various EV charging stations.
6	Story Design	 <p>The story design interface shows a sequence of slides for an EV analysis story:</p> <ul style="list-style-type: none"> Slide 1: A map of India with a red dot indicating a specific location. Slide 2: A bar chart titled "EV Charge & Range Price" showing the relationship between charge, range, and price. Slide 3: A bar chart titled "EV Charge & Range Price" showing the relationship between charge, range, and price.