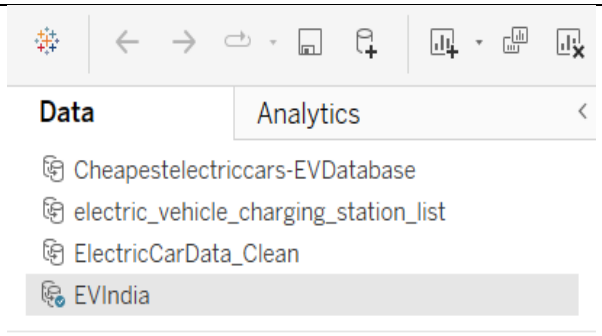
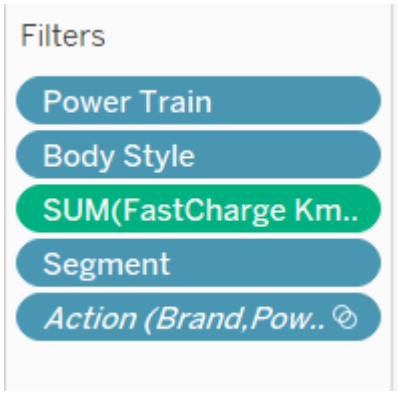
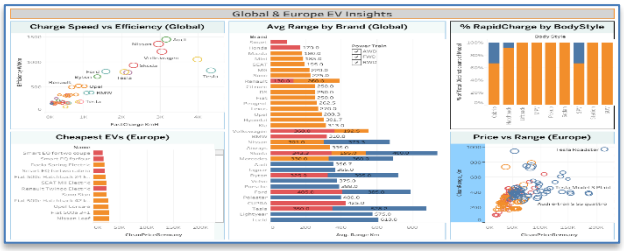
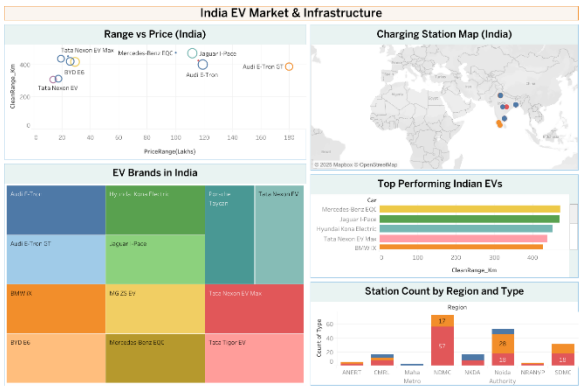
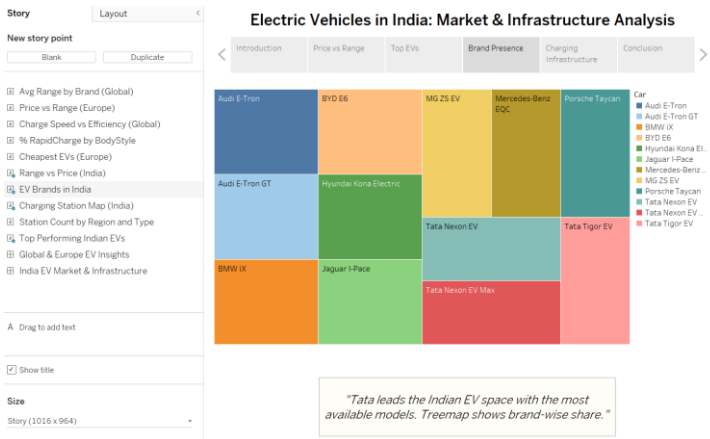
Project Development Phase
Model Performance Test

Date	23 June 2025
Team ID	LTVIP2025TMID47397
Project Name	**Visualization Tool for Electric Vehicle Charge and Range Analysis**
Maximum Marks	

Model Performance Testing:

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	
2.	Data Preprocessing	Null handling, calculated fields created for price, range, boot space. Parsed strings to numeric values.
3.	Utilization of Filters	Brand, Segment, Vehicle Type, Region, Transmission, PowerTrain. Used across dashboards for interactivity. 

4.	Calculation fields Used	CleanRange_Km_India, CleanBootSpace, Brand(India), ₹ per Km, CleanPriceGermany, etc. BootSpaceSizeSafe CleanBootSpace CleanRange_Km
5.	Dashboard design	No of Visualizations / Graphs - 10 Sheets + 2 Dashboard Dashboard-1: Global  Dashboard-2: India 
6	Story Design	Top Performing EVs in India