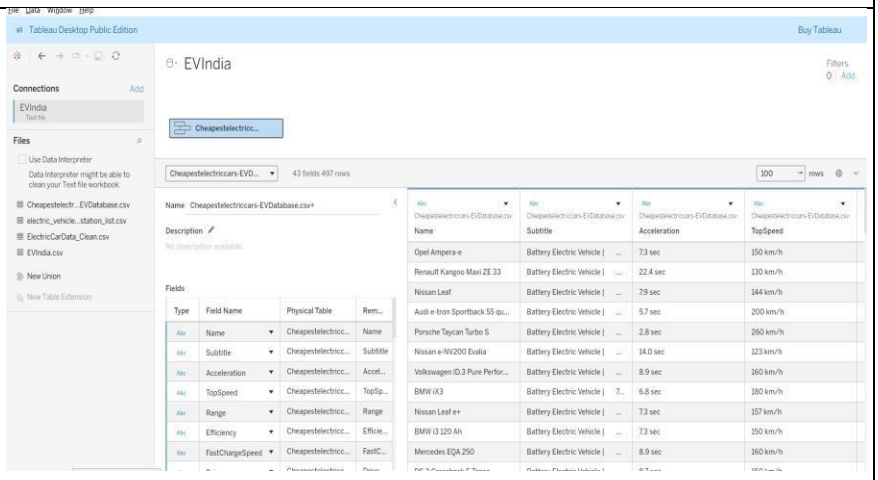
Project Development Phase
Performance Test

Date	14 February 2026
Team ID	LTVIP2026TMIDS61504
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	**1. FastChargeSpeed:** Initially few rows in this column are filled with '-' , We converted those into null by creating a new calculation field FastChargeSpeed_clean 2. **PriceinGermany**: Initially few rows in this column are filled with N/A and all rows are have inappropriate currency symbols ,We converted those N/A into null and removed the currency symbol by creating new calculating field PriceinGermany_clean **3. PriceinUK:** Similarly in PriceinUK filed also some rows are filled with N/A and have inappropriate currency symbol, we converted those N/A into null and removed the currency symbol by creating new calculation field PriceinUK_clean

3.	Utilization of Filters	Filters such as Brand,BodyStyle,PowerTrain are used while creating visualizations
4.	Calculation fields Used	1. **Car_brands_India:** This is a calculation field we have created for identifying electric car brands in india using formula **SPLIT([Car]," ",1)** **2. Bodystyle_count:** This is another calculated field we have created for identifying seat count of particular car by using formula **COUNT([BodyStyle])** **3. Count_Powertrain:** We have created another calculated filed called Count_Powertrain using formula COUNT([PowerTrain])
5.	Dashboard design	No of Visualizations / Graphs - 5
6	Story Design	No of Visualizations / Graphs -4