Project Development Phase
Model Performance Test

Date	10 February 2025
Team ID	LTVIP2025TMID50177
Project Name	Visualizing Housing Market Trends:An Analysis Of Sales prices And Features Using Tableau
Maximum Marks	

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Screenshot / Values
•	Data Rendered	~10,000 house sales records across multiple cities Fields: Sale Price, Renovation Year, Area (sqft), Bedrooms, Bathrooms, Location, Date
•	Data Preprocessing	- Removed nulls in critical fields (e.g. Sale Price) - Converted Renovation Year to categorical variable - Grouped Area into ranges - Extracted month/year from sale date
3	Utilization of Filters	- Branch Filter - House Type - Area Range - Year of Sale - Renovated (Yes/No)
4	Calculation fields Used	IF(renovated)=1 THEN "renovated" ELSE "Not renovated" END

5	Dashboard design	
6	Story Design	