Project Development Phase
Model Performance Test

Date	3rd july 2025
Team ID	LTVIP2025TMID48488
Project Name	Housing Visualization Analysis Trend
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	Total rows: **21,609** Total columns: **31** Key fields: Sale_Price, House Age, Years Since Renovation, Ever Renovated, Bedrooms, Bathrooms, Floors, Basement Area
2.	Data Preprocessing	Cleaned missing values in **Sale_Price**, **House Age**, and **Years Since Renovation**. Created new Ever Renovated field (Yes/No). Verified numeric types.
3.	Utilization of Filters	Filters used: **Years Since Renovation**, **House Age Bins**, **Renovation Status**, **Bedrooms**, **Bathrooms**, **Floors**.
4.	Calculation fields Used	- House Age = YEAR(TODAY()) - [Year Built] (already present) - Ever Renovated converted from 1/0. - Custom Age Bins for histograms.
5.	Dashboard design	No of Visualizations / Graphs: **4** (Overall Data Overview, Total Sales by Years Since Renovation, House Age by Renovation Status, House Age by Features
6	Story Design	No of Visualizations / Graphs: **1** (Combined Story — integrates all 4 scenarios into a single Tableau Story with navigation)