Project Development Phase
Performance Test

Date	10 February 2025
Team ID	LTVIP2026TMIDS37718
Project Name	Visualization Housing Market Trends
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**	Housing market dataset successfully rendered in Tableau showing fields such as Sale Price, House Age, Renovation Status, Bedrooms, Bathrooms, Floors, and Basement Area
2	**Data Preprocessing**	Data cleaned by handling missing values, removing duplicates, creating calculated fields (House Age, Sale Price bins), and standardizing data for analysis
3	**Utilization of Filters**	Filters applied for Renovation Status, House Age Groups, Sale Price bins, and property features to enable interactive analysis
4	**Calculated Fields Used**	House Age, Years Since Renovation, Sale Price (Bins), Average Sale Price, Total Houses (COUNT), Total Basement Area (SUM)
5	**Dashboard Design**	**No of Visualizations / Graphs – 4** (KPI cards, Histogram, Bar chart, Pie chart, Grouped bar chart combined in dashboard)
6	**Story Design**	**No of Visualizations / Graphs – 4** (Scenario-wise story points explaining KPI overview, renovation impact, age distribution, and feature comparison)