Project Development Phase
Model Performance Test

Date	04 Feb 2026
Team ID	LTVIP2026TMIDS52750
Project Name	Visualizing Housing Market Trends An Analysis of Sale 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
1	Data Rendered	Rendered from cleaned CSV containing ~21,000 housing records including Sale Price, Bedrooms, Bathrooms, Lot Area, Year Built, etc.
2	Data Preprocessing	Handled missing/null values, ensured correct data types (date, numeric), created calculated fields such as House Age.
3	Utilization of Filters	Applied filters in Tableau for Bedroom Count, House Condition, Renovation Year, House Age, and Price Range. Dashboard responsiveness under 2–3 seconds.
4	Calculation fields Used	- House Age - Total Sales by Renovation - Price per Square Foot - Sales by House Condition
5	Dashboard design	No of Visualizations/ Graphs - 1
6	Story Design	No of Visualizations/ Graphs – 1 story with 3 story points