

Project Development Phase

Model Performance Test

Date	20/02/2026
Team ID	LTVIP2026TMIDS41691
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	<ul style="list-style-type: none"> - 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

