

Project Development Phase
Performance Test

Date	28 June 2025
Team ID	LTVIP2025TMID47530
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	The dataset used contains housing market data including sale prices, property types, city, bedrooms, bathrooms, and area size. Imported into Tableau as CSV file.
2.	Data Preprocessing	<ul style="list-style-type: none">. Removed null values. Standardized column names. Converted data types for numeric fields (price, area). Derived calculated fields for price ranges
3.	Utilization of Filters	<ul style="list-style-type: none">• City filter• Price range filter• Property type filter• Year filter
4.	Calculation fields Used	<ul style="list-style-type: none">• City filter• Price range filter• Property type filter• Year filter
5.	Dashboard design	<ul style="list-style-type: none">• No. of Visualizations: 5 (Bar Chart, Pie Chart, Stacked Bar, Line Chart, Bubble Chart)
6	Story Design	<ul style="list-style-type: none">• No. of Visualizations: 6 (Each chart placed on a separate story page, plus summary)

