

Project Development Phase

Model Performance Test

Date	
Team ID	
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	Housing Sale Prices Dataset (Ames, Iowa) - Total Records: 1,460 properties
2	Data Preprocessing	Cleaned columns: Neighborhood, SalePrice, GrLivArea, OverallQual, YearBuilt, GarageCars, TotalBsmtSF, FullBath, BedroomAbvGr etc.
3	Utilization of Filters	Filters applied: Neighborhood, Bedrooms, Overall Quality (1-10), Year Built, Sale Year, Price Range
4	Calculation Fields Used	Price per Sq Ft, Sale Year, Price Band (Budget/Mid/Premium), Avg Sale Price by Neighborhood, Quality Category
5	Dashboard Design	No. of Visualizations/Graphs - 8 (Scatter plot, Bar chart, Map, Line chart, Box plot, Heat map, Pie chart, KPI)
6	Story Design	No. of Visualizations/Graphs - 6 (Organized in logical story sequence)

Some visualisations:



