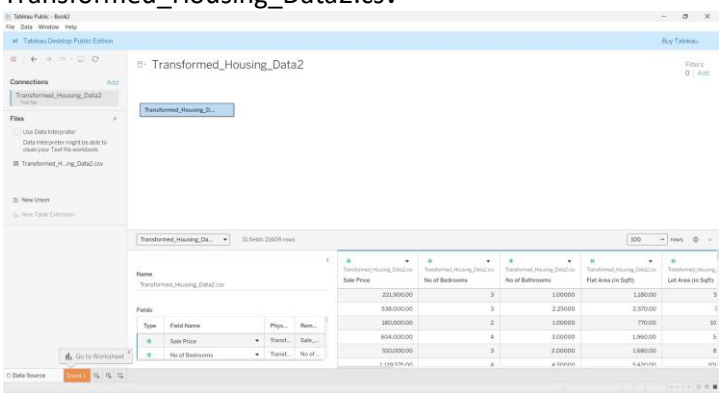
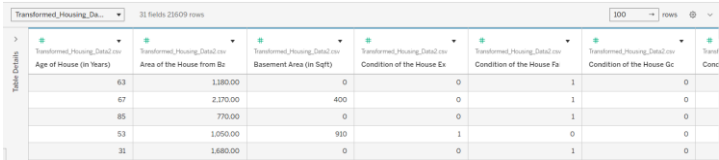


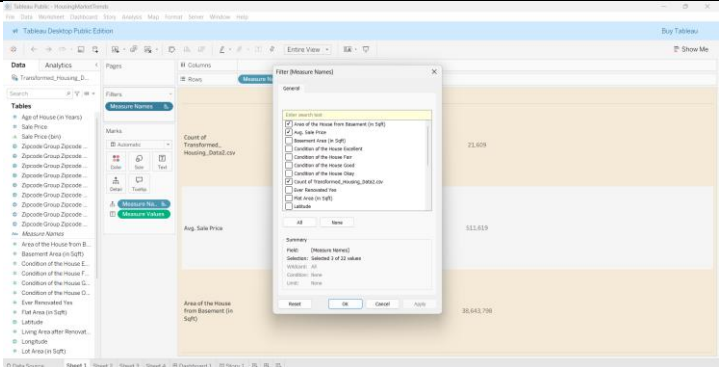
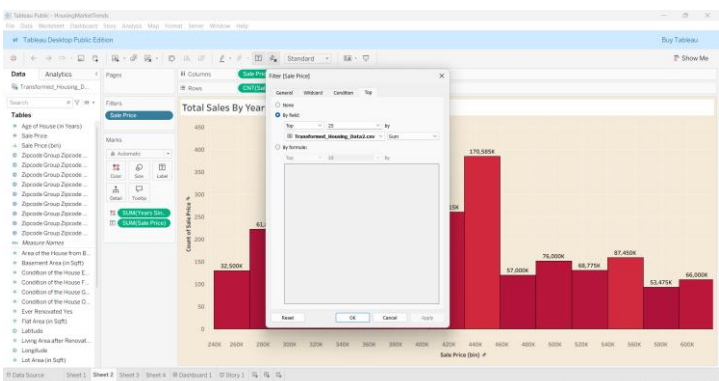
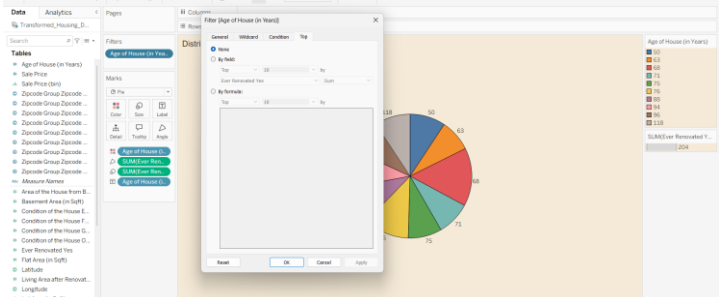
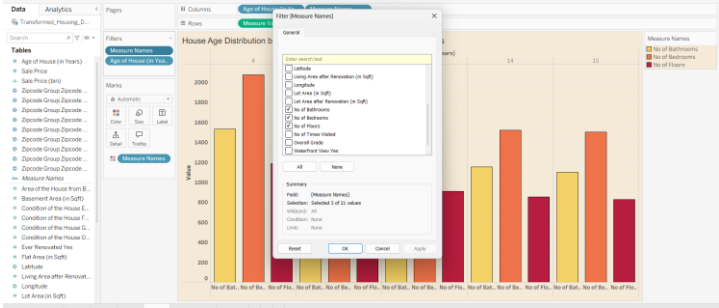
## Project Development Phase Model Performance Test

Date	28 June 2025
Team ID	LTVIP2025TMID51574
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	<p>Full dataset with 21 columns and 21613 rows from Transformed_Housing_Data2.csv</p> 
2	Data Preprocessing	<p>Handled missing values, converted types (e.g., age from year), created bins</p> 
3	Utilization of Filters	<p>Used Top N filters (e.g., Sale Price), categorical filters (Bedrooms, Renovation)</p>

		
		
		
		
4	Calculation Fields Used	- Years Since Renovation - House Age - Sale Price Bins (Histogram logic)

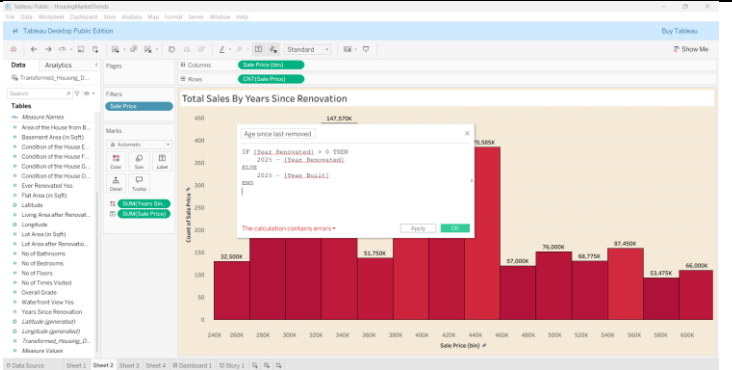
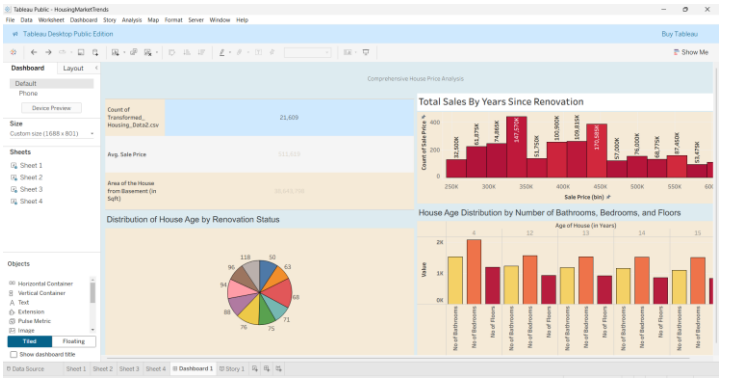
		
5	Dashboard Design	<p>6 Visualizations:</p> <ul style="list-style-type: none"><li>• Count Summary</li><li>• Avg Sale Price</li><li>• Basement Area</li><li>• Histogram by Renovation</li><li>• Pie Chart (Age vs Renovation)</li><li>• Grouped Bar (Age vs Features)</li></ul>  <p>Link: <a href="https://public.tableau.com/views/HousingMarketTrends_17511035380890/Dashboard1?:language=en-US&amp;:sid=&amp;:redirect=auth&amp;:display_count=n&amp;:origin=viz_share_link">https://public.tableau.com/views/HousingMarketTrends_17511035380890/Dashboard1?:language=en-US&amp;:sid=&amp;:redirect=auth&amp;:display_count=n&amp;:origin=viz_share_link</a></p>
6	Story Design	6 Story Scenes (one for each visualization with captions and interpretation)

Tableau Public - HousingMarketTrends

File Data Worksheet Dashboard Story Analysis Format Server Window Help

Tableau Desktop Public Edition

Story

Layout

New story point

Blank Duplicate

Sheet 1

Sheet 2

Sheet 3

Sheet 4

Dashboard 1

A Drag to add field

Show title

Size

Story (1225 x 964)

Story 1

Key Summary Metrics Dataset Recent renovations plus a The age distribution of Age of house (in years) Among structural attributes, etc The data source includes 23,409

House Age Distribution by Number of Bathrooms, Bedrooms, and Floors

House Names

No of Bathrooms

No of Bedrooms

No of Floors

Value

0 200 400 600 800 1000 1200 1400 1600 1800 2000

0 4 8 12 16

0 Data Source Sheet 1 Sheet 2 Sheet 3 Sheet 4 Dashboard 1 Story 1

Link:

[https://public.tableau.com/views/HousingMarketTrends\\_17511035380890/Dashboard1?:language=en-US&:sid=&:redirect=auth&:display\\_count=n&:origin=viz\\_share\\_link](https://public.tableau.com/views/HousingMarketTrends_17511035380890/Dashboard1?:language=en-US&:sid=&:redirect=auth&:display_count=n&:origin=viz_share_link)