

Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau

Activity 1.1: Count of Transformed_Housing_Data

Count of Transformed_Housing_Data2.csv	21,609
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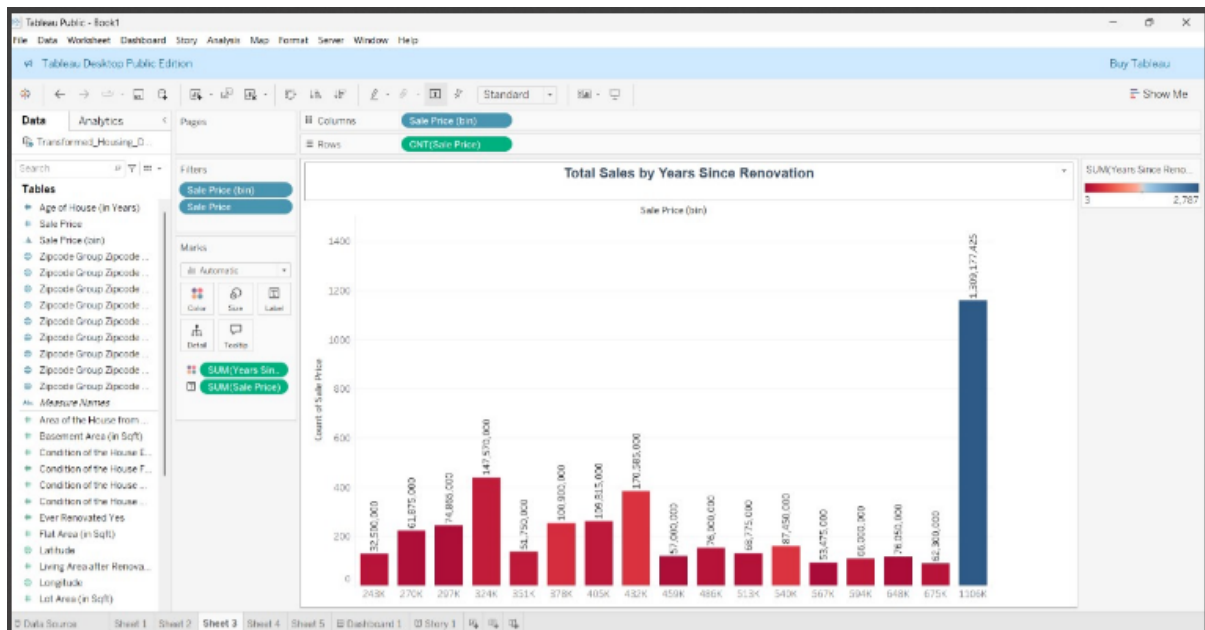
Activity 1.2: Average Sale Prices

Avg. Sale Price	511,619
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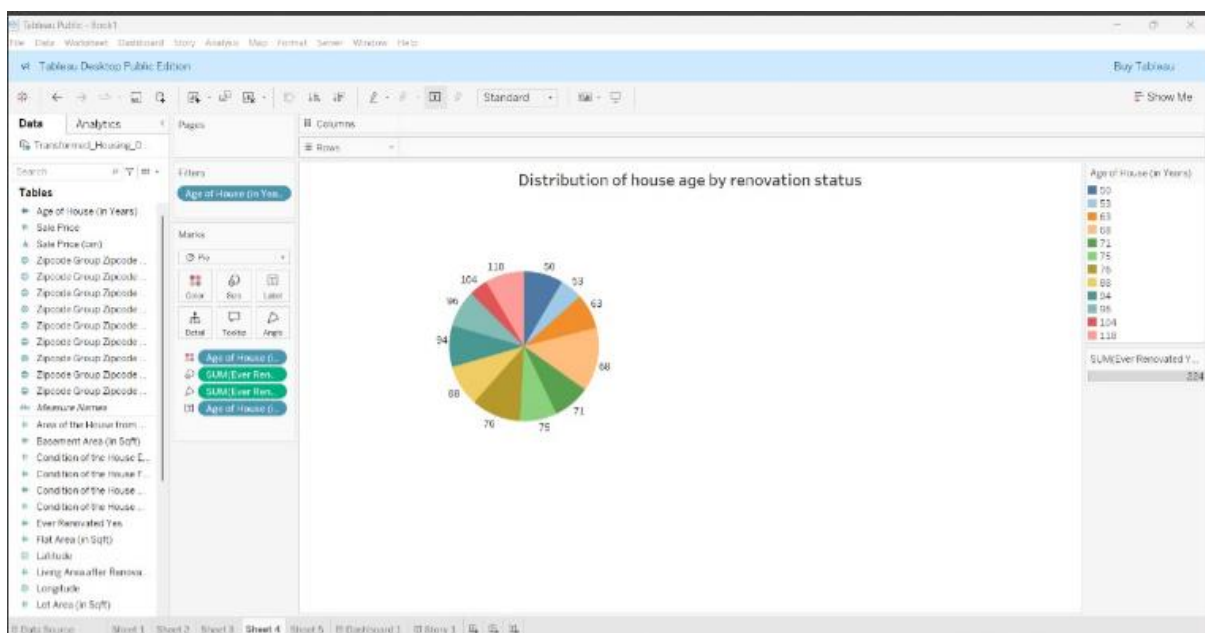
Activity 1.3: Area of House from Basement(in Sqft)

Area of the House from Basement (in Sqft)	38,643,798
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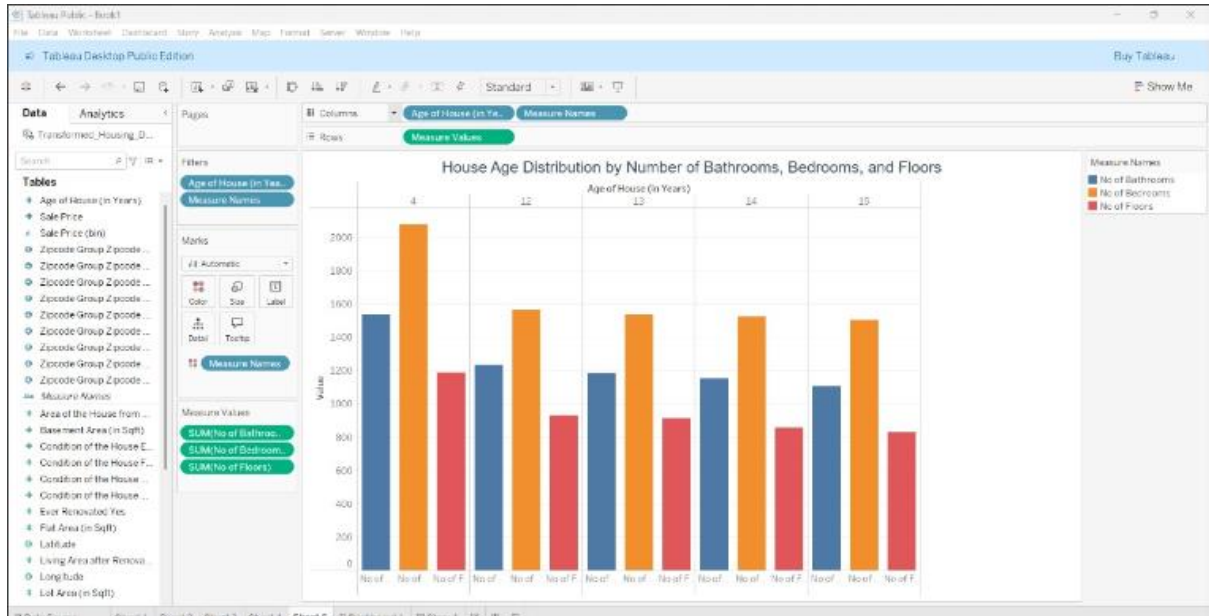
Activity 1.4 Total Sales by Years Since Renovation



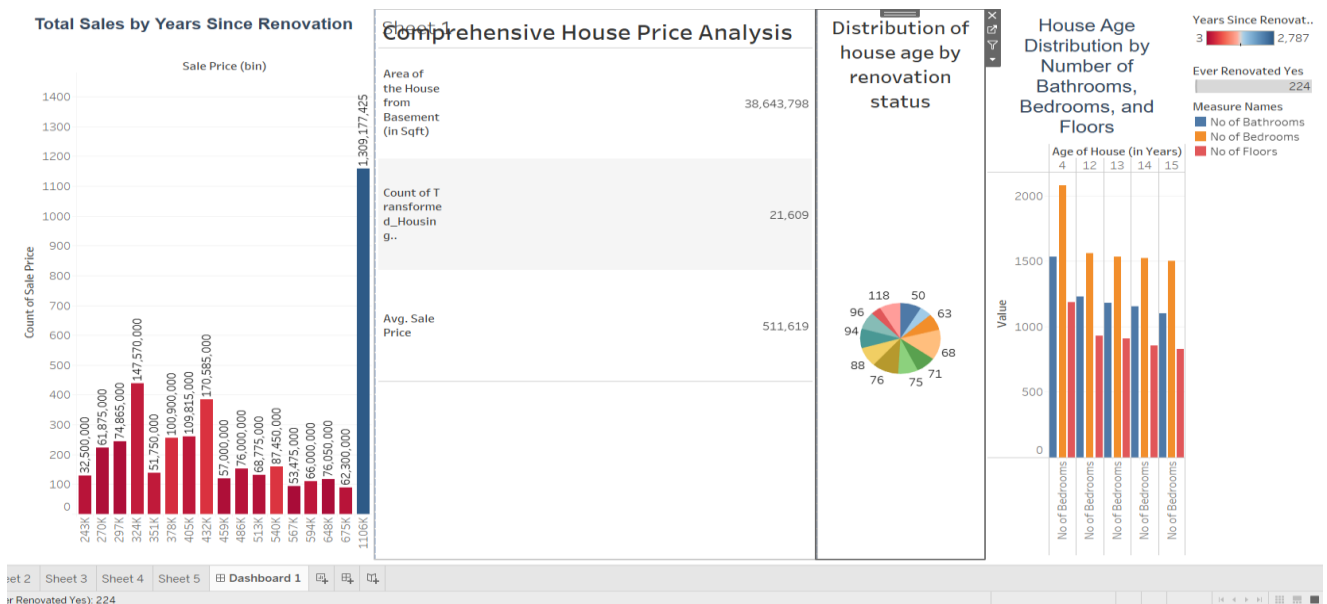
Activity 1.5 Distribution of House Age by Renovation Status



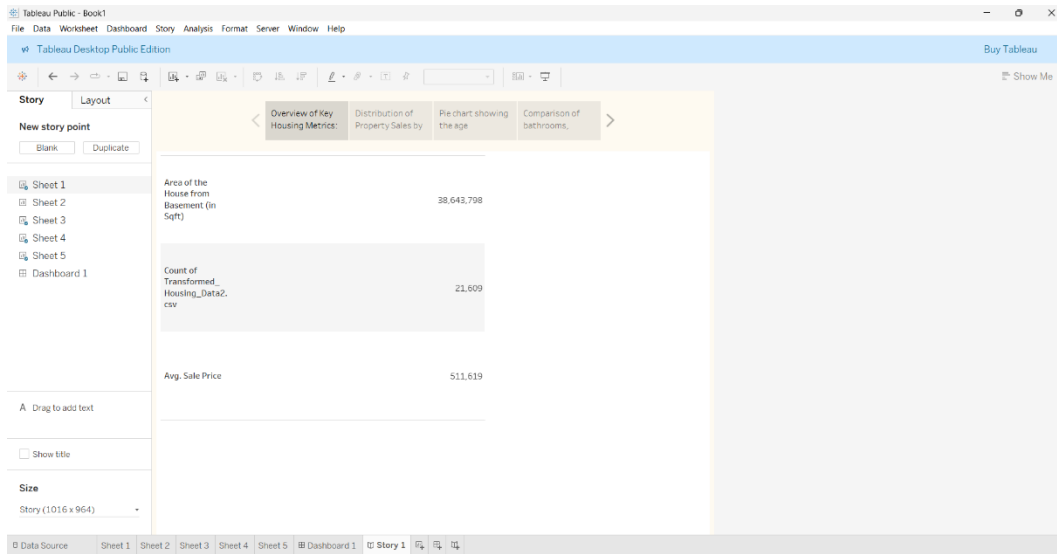
Activity 1.6 House Age Distribution by Number of Bathrooms, Bedrooms, and Floors

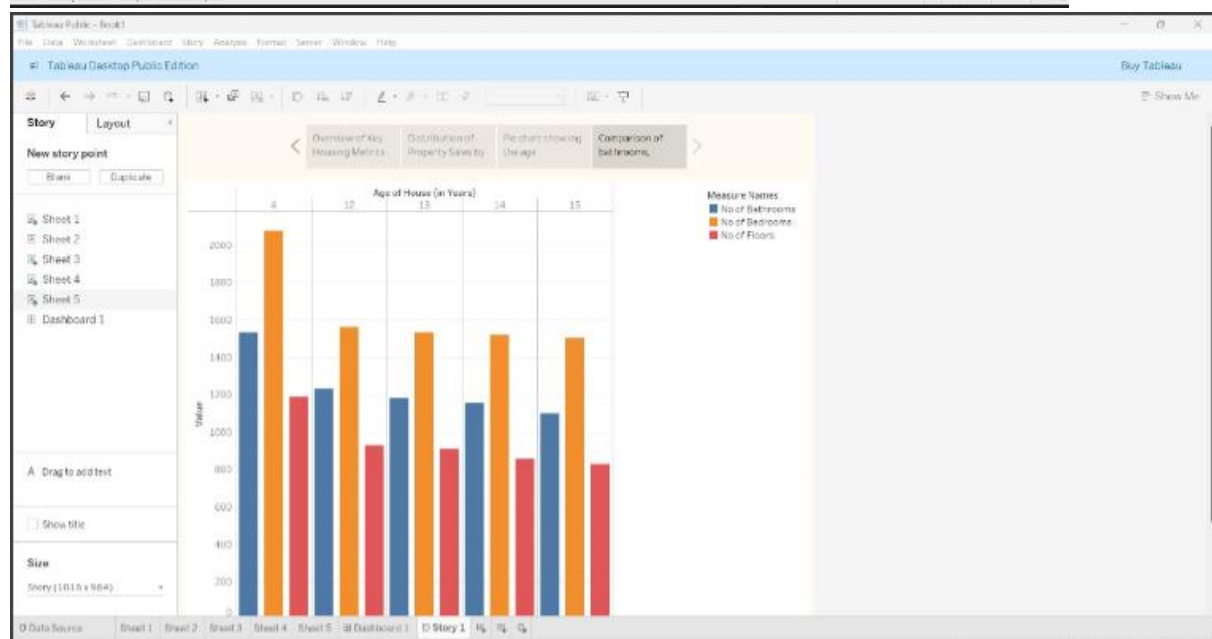
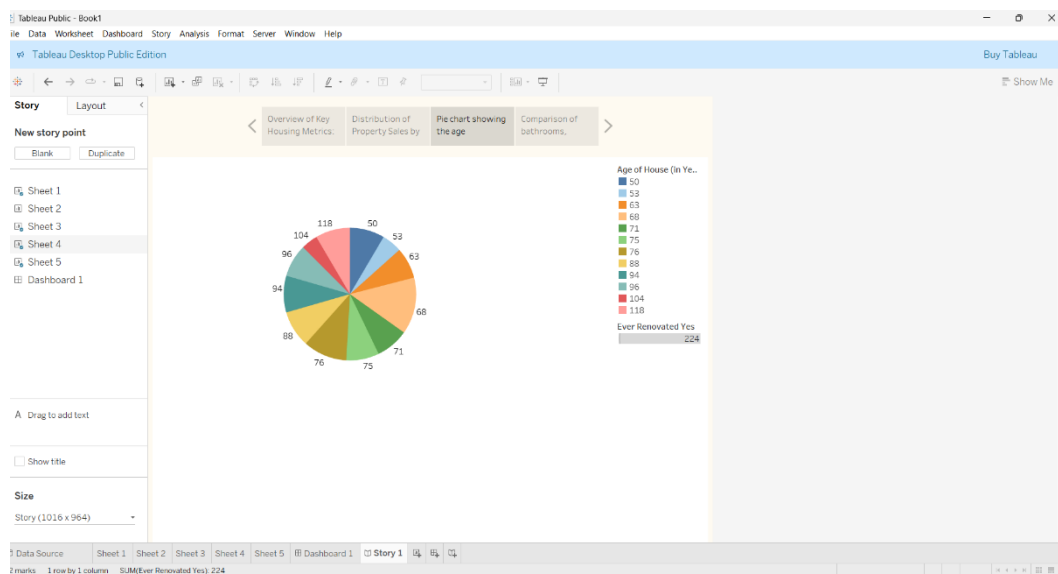


Responsive and Design of Dashboard

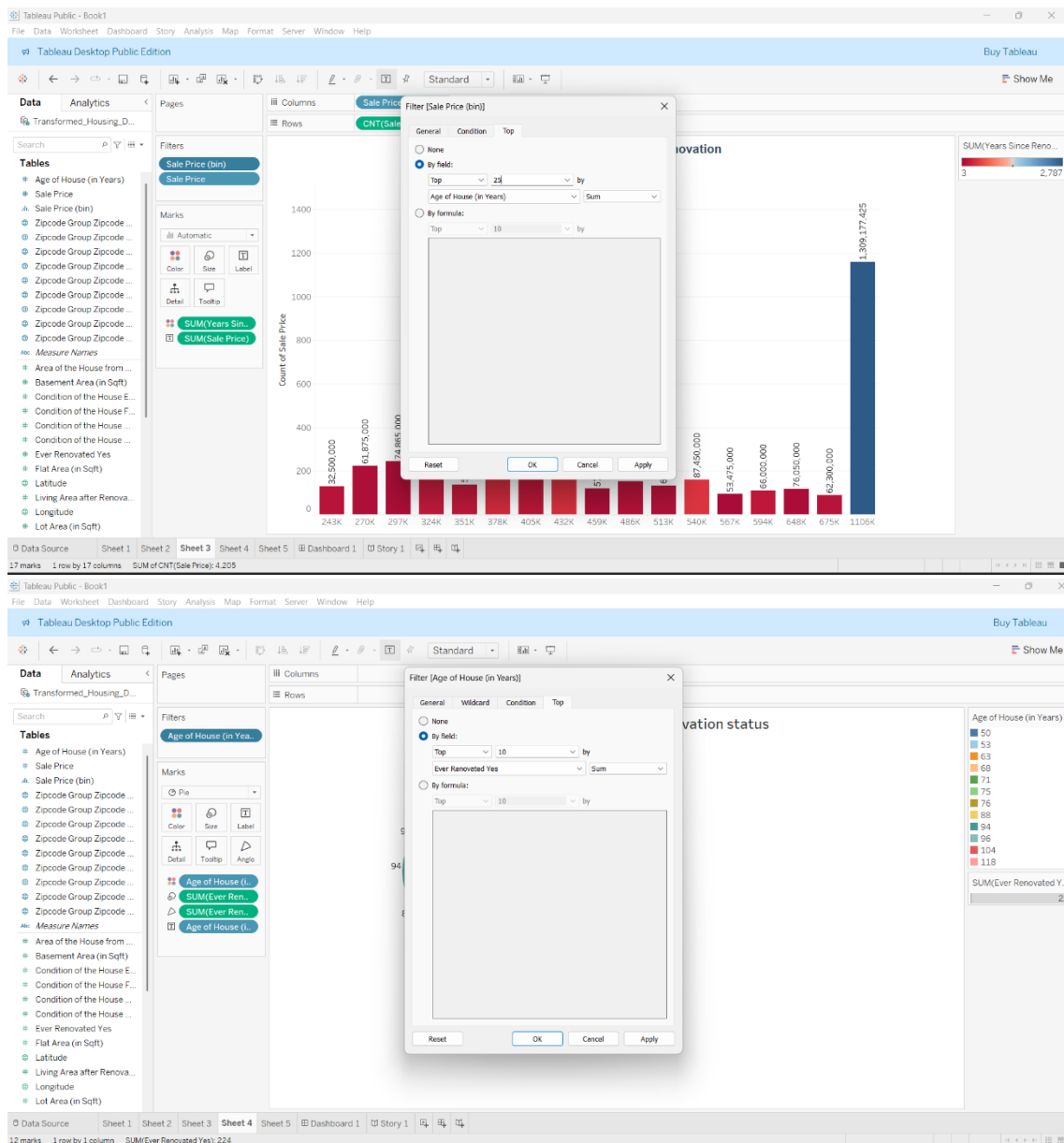


Story View





Utilization of Filters



Performance Testing

Tableau Desktop Public Edition

Transformed_Housing_Data2

32 Batches 21609 rows

100 rows

Fields

Name	Type	Field Name	Phys...	Rem...
Transformed_Housing_Data2.csv				
	+	Sale Price	Transf...	Sale...
	+	No of Bedrooms	Transf...	No of ...

Transformed_Housing_Data2.csv	Transformed_Housing_Data2.csv	Transformed_Housing_Data2.csv	Transformed_Housing_Data2.csv	Transformed_Housing_Data2.csv
Sale Price	No of Bedrooms	No of Bathrooms	Flat Area (in Sqft)	Lot Area (in Sqft)
2229000.00	3	1.00000	1180.00	5
5390000.00	3	2.25000	2570.00	7
3900000.00	2	1.00000	770.00	10
6040000.00	4	3.00000	1960.00	5
5100000.00	3	2.00000	1680.00	8
11200000.00	4	2.50000	4470.00	10

Note: All visualizations were created using Tableau Public and the Transformed_Housing_Data2 dataset