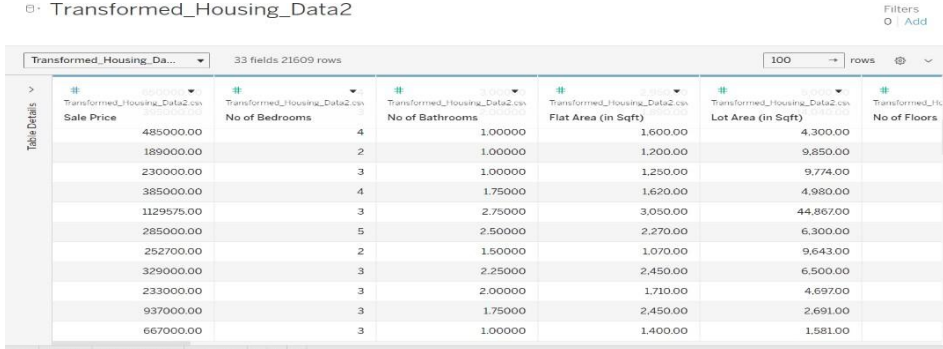# Project Development Phase
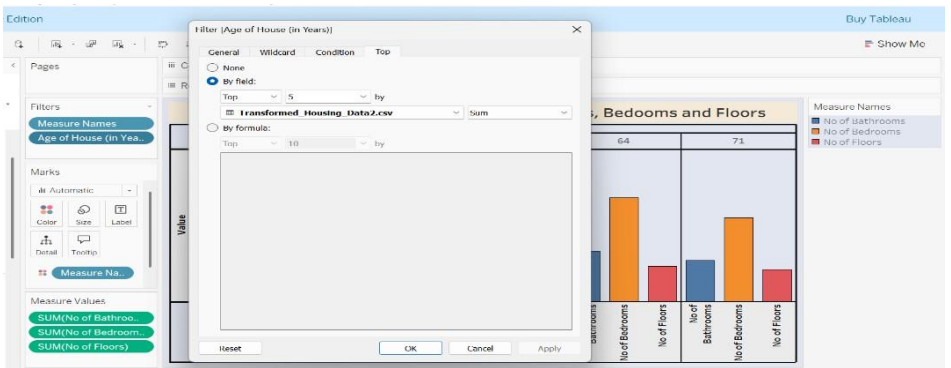# Model Performance Test

**Model Performance Testing:**

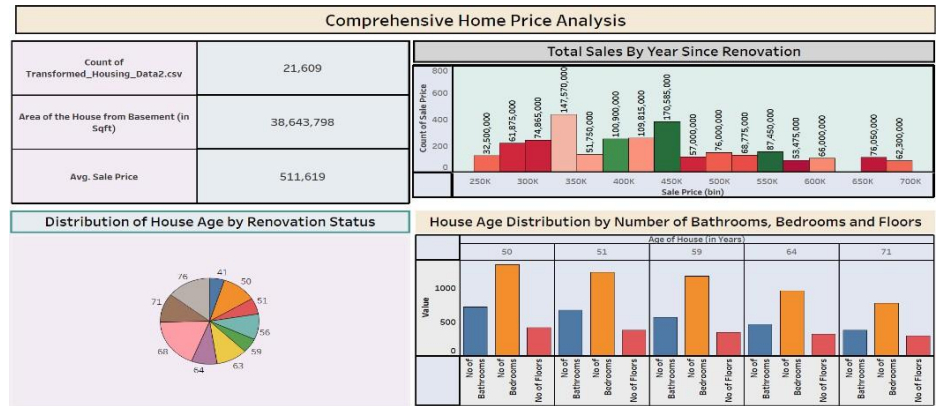| S.No | Parameter | Screenshot / Values |
|------|-----------|---------------------|
| 1. | Data Rendered | Housing data with 21 columns and 2000+ records loaded from CSV into Tableau.<br> |
| 2. | Data Preprocessing | - Removed null values from 'price' and 'renovation date'<br> |
| 3. | Utilization of Filters | Filters applied on:<br>Sales Price<br>Age of House (in years) |

| | | |
|---|---|---|
| 4. | Calculation fields Used | Age Since Last Renovation = IF [Ever Renovated Yes] > 0 THEN 'YES' ELSE 'NO' END |
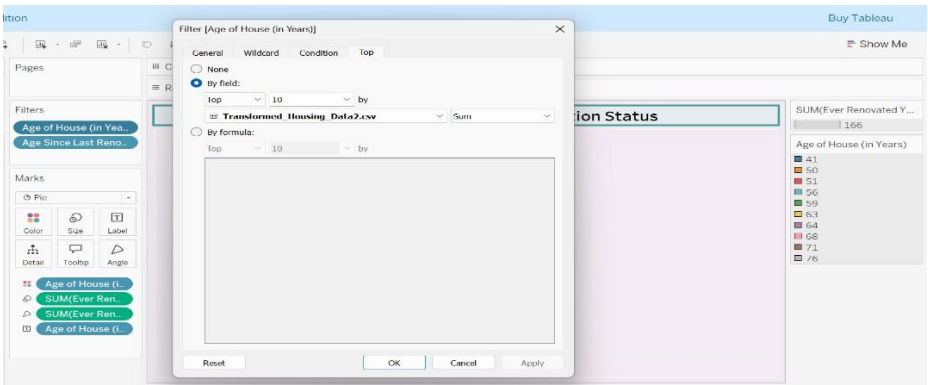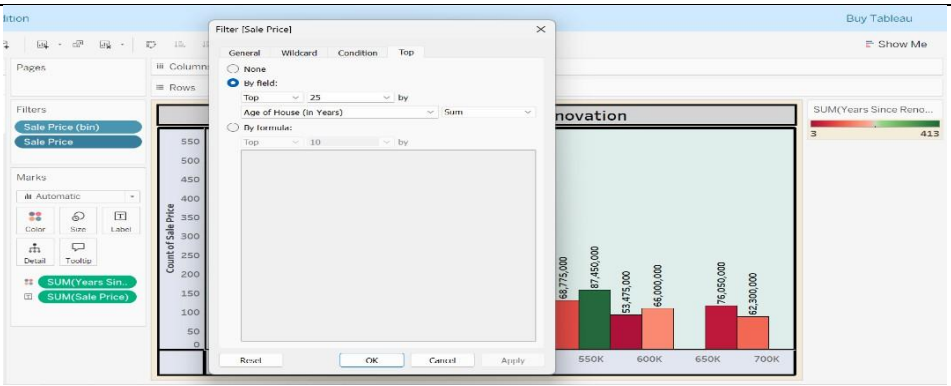
IF [Ever Renovated Yes] > 0 THEN 'YES' ELSE 'NO' END

The calculation is valid.
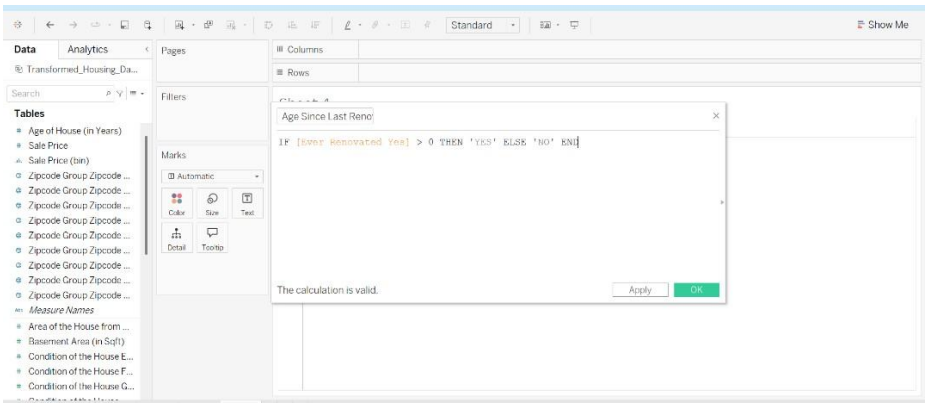
| 5. | Dashboard design | No of Visualizations / Graphs –<br>Total Sales By Year Since Renovation<br>Distribution of House Age by Renovation Status<br>House Age Distribution by Number of Bathrooms, Bedrooms and Floors<br><br> |
|---|---|---|
| 6 | Story Design | No of Visualizations / Graphs –<br>Stort include 4 Sheets.<br><br> |

Ever Renovated ..
166

Age of House (in..
■ 41
■ 50
■ 51
■ 56
■ 59
■ 63
■ 64
■ 68
■ 71
■ 76

Distribution of House Age by Renovation Status

| | |
|---|---|
| Count of Transformed_Housing_Data2.csv | 21,609 |
| Area of the House from Basement (in Sqft) | 38,643,798 |
| Avg. Sale Price | 511,619 |