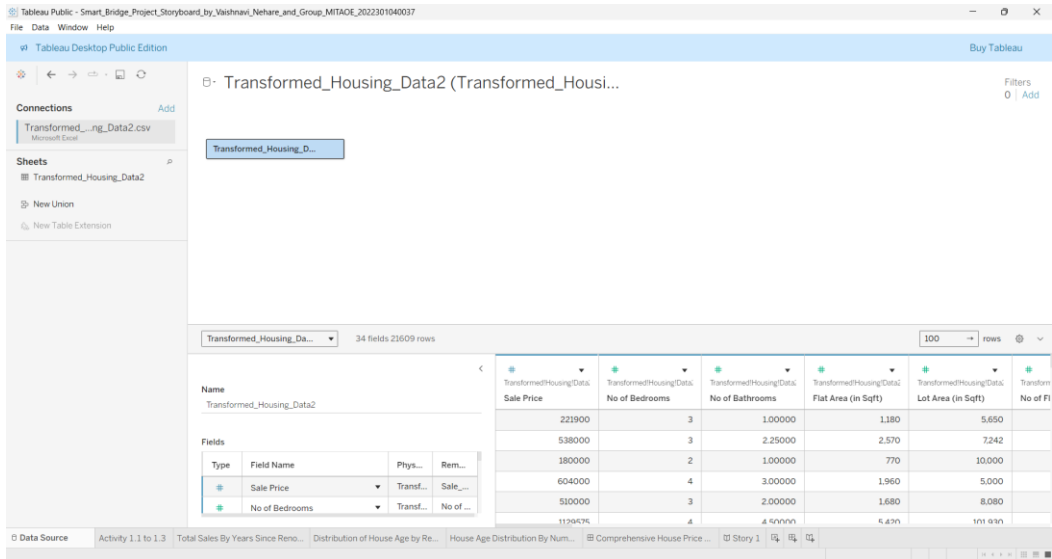
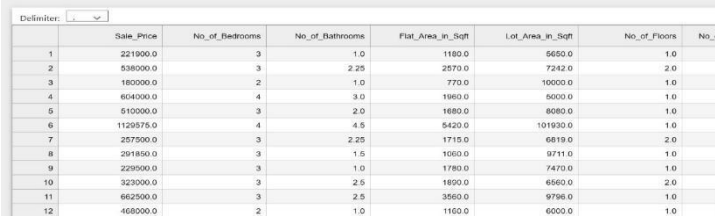


## Project Development Phase Model Performance Test

Date	24 June 2025
Team ID	PNT2025TMID07940
Project Name	Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
Maximum Marks	

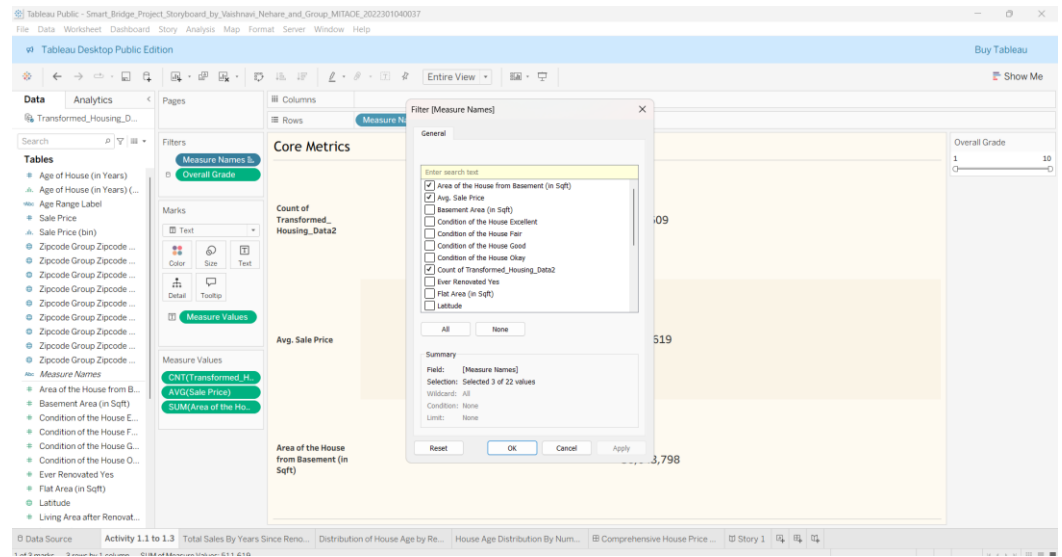
### Model Performance Testing:

Project team shall fill the following information in model performance testing template.

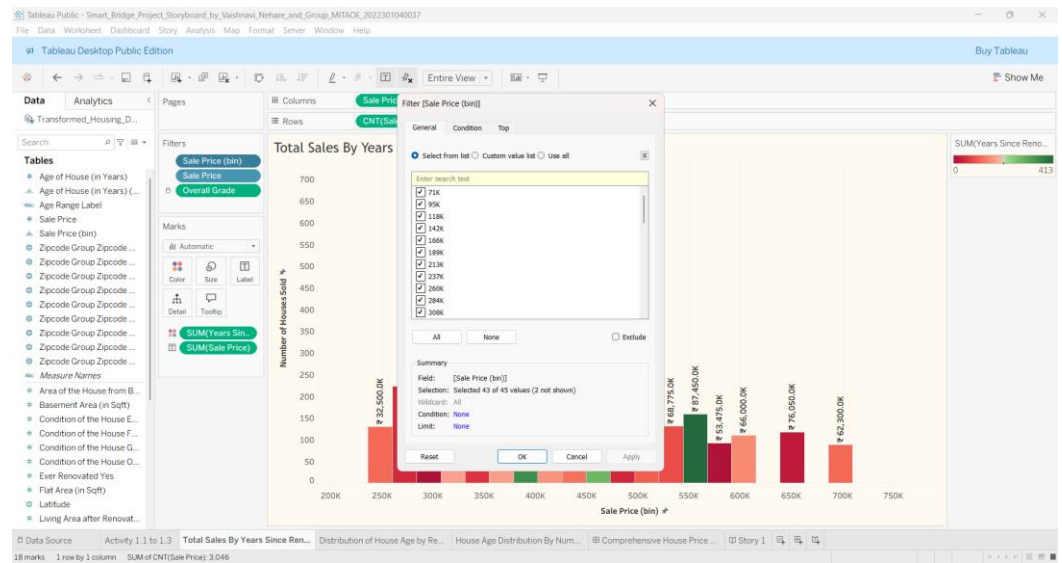
S.No.	Parameter	Screenshot / Values
1.	Data Rendered	<p>Data contains 34 fields and 21609 rows</p>  <p>The screenshot shows the Tableau Desktop Public Edition interface. The top bar indicates the user is logged in as 'Tableau Public'. The sidebar on the left shows the 'Connections' pane with 'Transformed_Housing_Data2.csv' connected to 'Microsoft Excel'. Below this, the 'Sheets' pane shows 'Transformed_Housing_Data2'. The main view displays a table of data with the following columns: Sale Price, No of Bedrooms, No of Bathrooms, Flat Area (in Sqft), Lot Area (in Sqft), and No of Floors. The table shows 34 fields and 21609 rows. The data is sorted by Sale Price in descending order.</p>
2.	Data Preprocessing	<p>Identified 11 duplicate rows , removed unnecessary columns like zipcodes, no missing or null values.</p>  <p>The screenshot shows a data table with 12 rows and 7 columns. The columns are: Sale_Price, No_of_Bedrooms, No_of_Bathrooms, Flat_Area_in_Sqft, Lot_Area_in_Sqft, No_of_Floors, and No_of_Floors. The data shows various values for each column, with some rows having identical values, indicating duplicates.</p>

### 3. Utilization of Filters

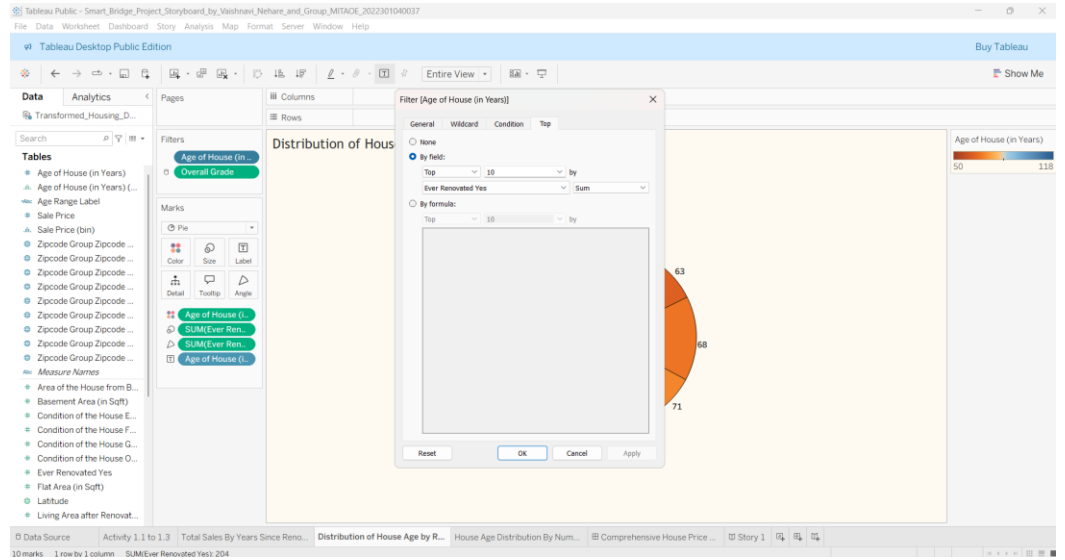
#### For scenario – 1



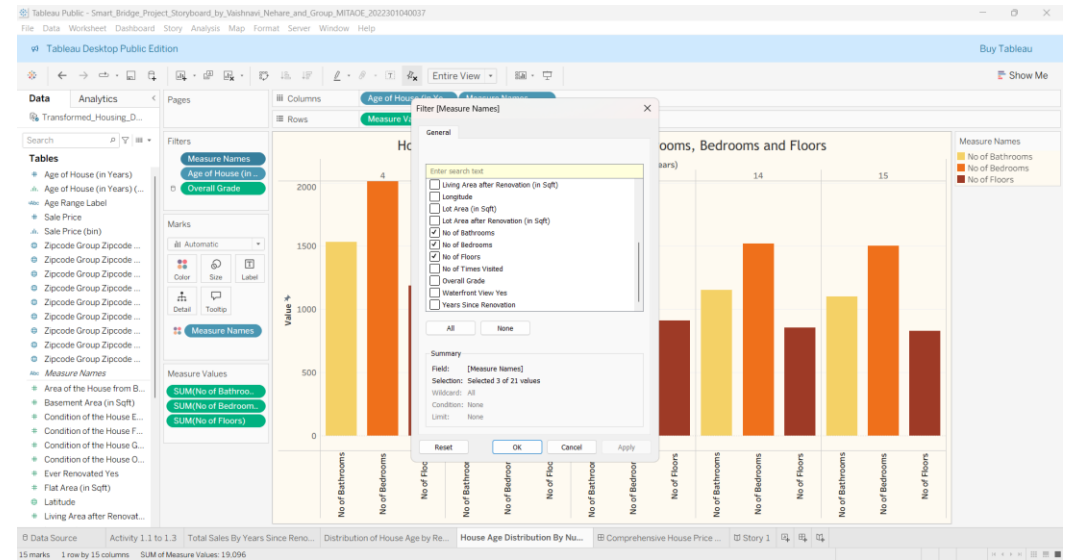
#### For scenario – 2



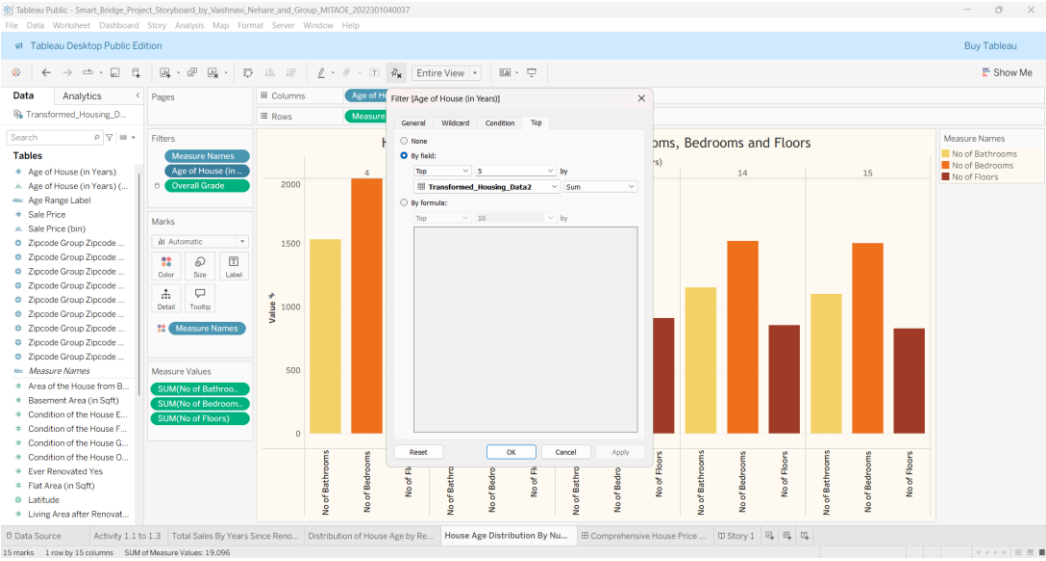
## For scenario – 3



## For scenario – 4



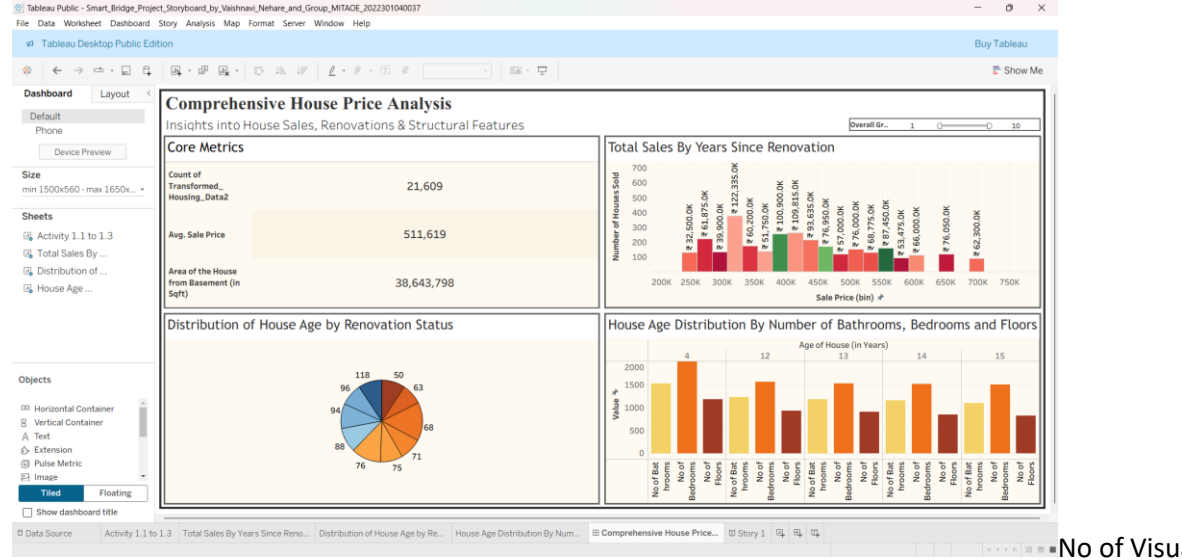
For scenario – 4



4. Calculation fields Used



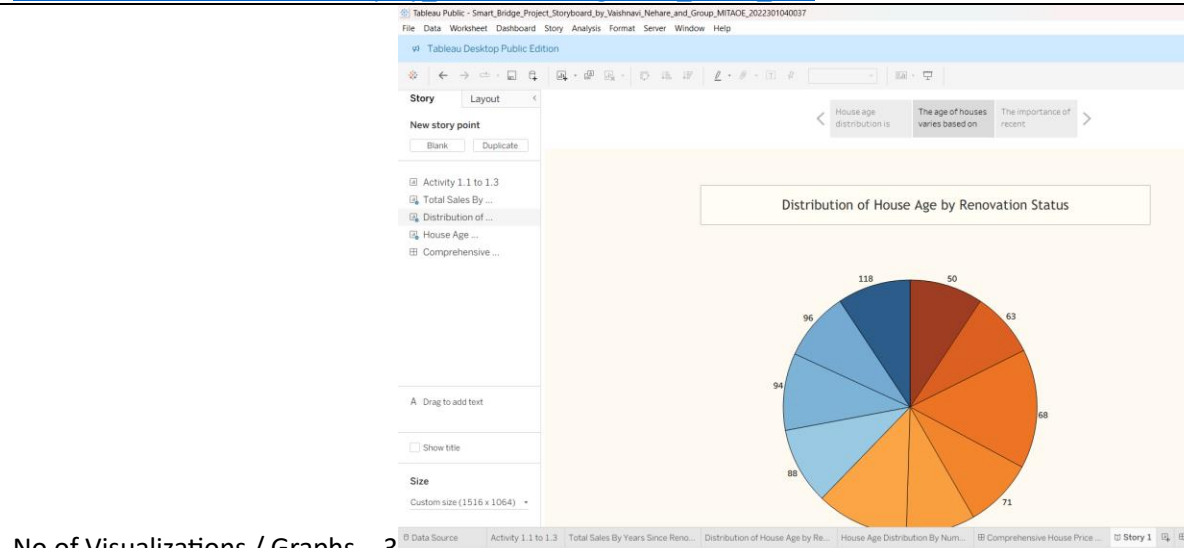
## 5. Dashboard design



Dashboard Link :

[https://public.tableau.com/views/Smart\\_Bridge\\_Project\\_by\\_Vaishnavi\\_Nehare\\_and\\_Group\\_MITAOE\\_US&:sid=&:redirect=auth&:display\\_count=n&:origin=viz\\_share\\_link](https://public.tableau.com/views/Smart_Bridge_Project_by_Vaishnavi_Nehare_and_Group_MITAOE_US&:sid=&:redirect=auth&:display_count=n&:origin=viz_share_link)

## 6 Story Design



No of Visualizations / Graphs – 3

Story link :

		<a href="https://public.tableau.com/views/Smart_Bridge_Project_Storyboard_by_Vaishnavi_Nehare_and_GUS&amp;publish=yes&amp;:sid=&amp;:redirect=auth&amp;:display_count=n&amp;:origin=viz_share_link">https://public.tableau.com/views/Smart Bridge Project Storyboard by Vaishnavi Nehare and GUS&amp;publish=yes&amp;:sid=&amp;:redirect=auth&amp;:display_count=n&amp;:origin=viz_share_link</a>
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