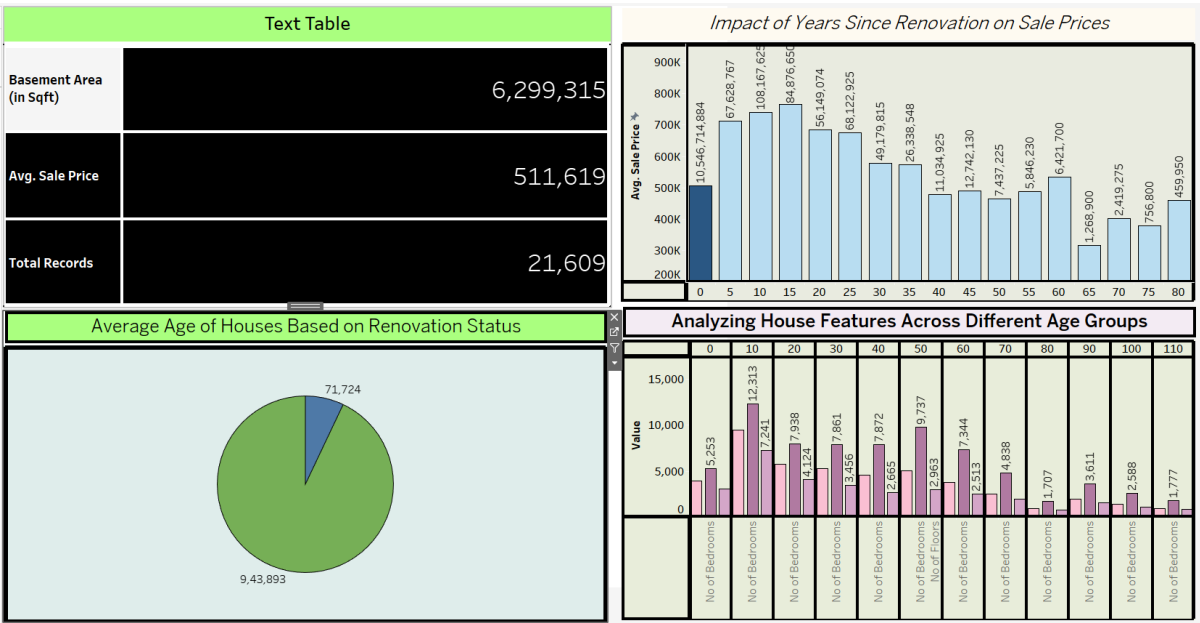


Dashboard Design

Date	22 March 2025
Team ID	LTVIP2025TMID25127
Project Name	Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
Maximum Marks	5 Marks

Activity 1: Interactive and visually appealing dashboards



Here are 5 potential outcomes that I have observed from the dashboard :-

- Renovation impact on price** – Houses that have been renovated more recently tend to have a higher average sale price compared to those renovated a long time ago. This suggests that renovation can be a significant factor in increasing property value.
- House age distribution** – The majority of houses appear to be older, with a relatively small portion of homes being recently renovated or newly built. This indicates that the market might be dominated by older properties.
- Structural features vary by age** – The number of bedrooms and floors in houses seems to change across different age groups. Newer homes might have a different design approach compared to older ones, impacting their market value and buyer preferences.
- Basements are a common feature** – A large total basement area suggests that many houses include this feature, which could influence housing prices depending on buyer demand for additional space.
- Renovation effectiveness over time** – Houses renovated many years ago tend to have lower sale prices compared to more recent renovations. This indicates that the value added by renovations may decline over time, making periodic updates crucial for maintaining higher property values.