

Housing Market Trends

An Analysis of Sale Prices and Features Using Tableau

1. Introduction

This project analyses housing sales data using Tableau to understand market trends, price variations, and the impact of different property features.

2. Objectives

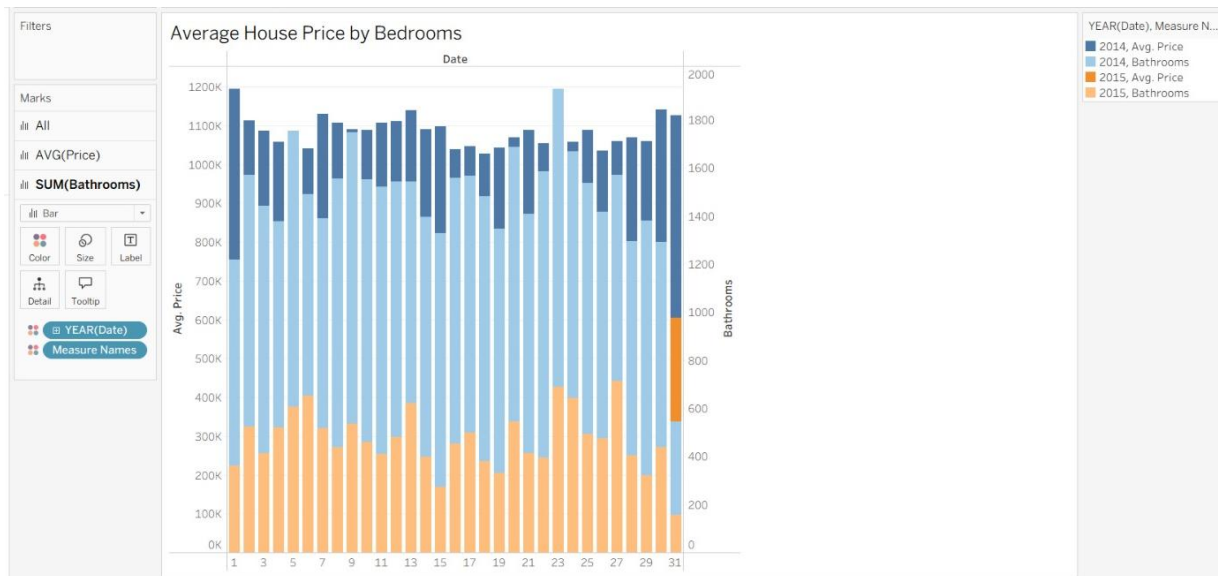
- Analyse housing price trends.
- Compare average prices across locations.
- Study area vs price relationship.
- Build an interactive dashboard.

3. Technical Architecture

Dataset → Data Preparation → Visualization → Dashboard → Insights

4. Visualisations

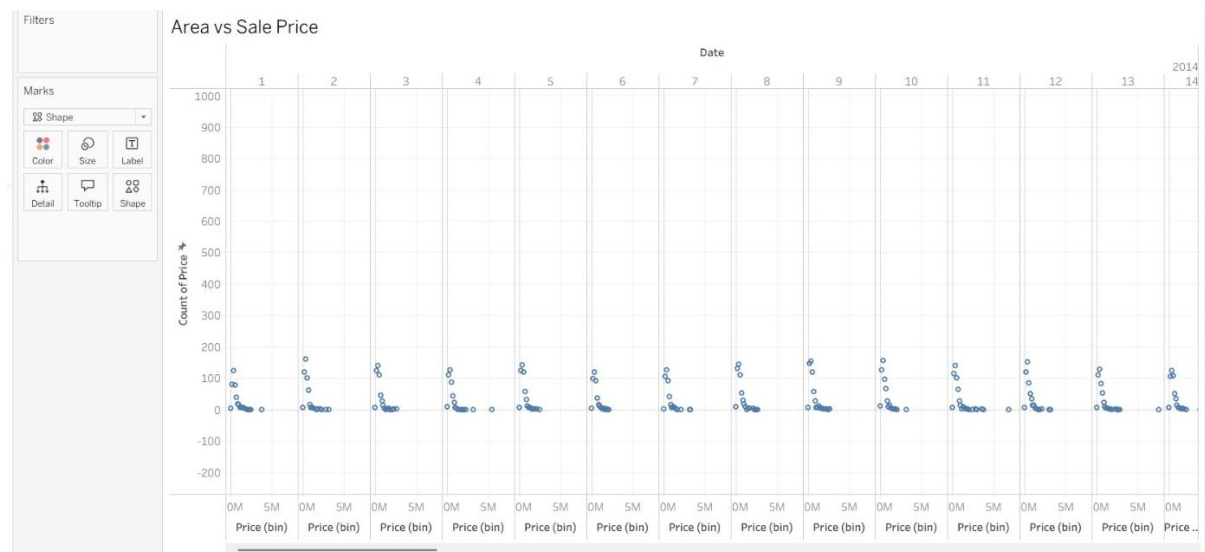
4.1 Average House Price by Bedrooms



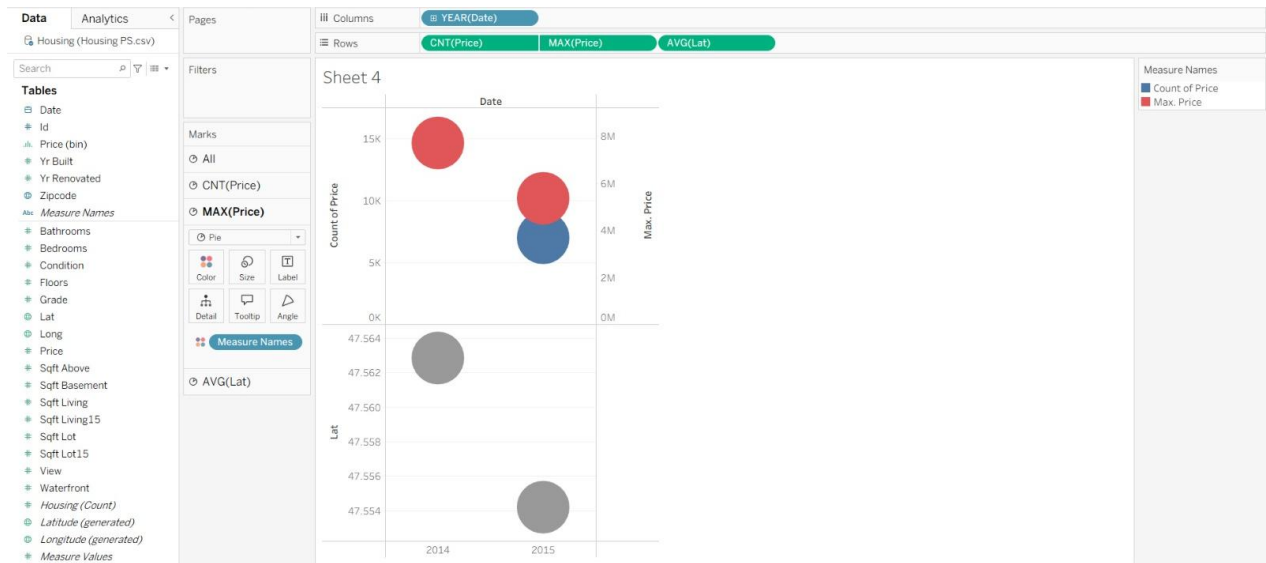
4.2 Year-wise Housing Price Trend



4.3 Area vs Sale Price



4.4 Price Distribution



5. Dashboard

The dashboard includes KPI cards, multiple visualisations, and interactive filters to analyse housing market trends dynamically.

6. Conclusion

This project demonstrates how Tableau can transform raw housing data into meaningful insights using interactive dashboards and visual analytics.