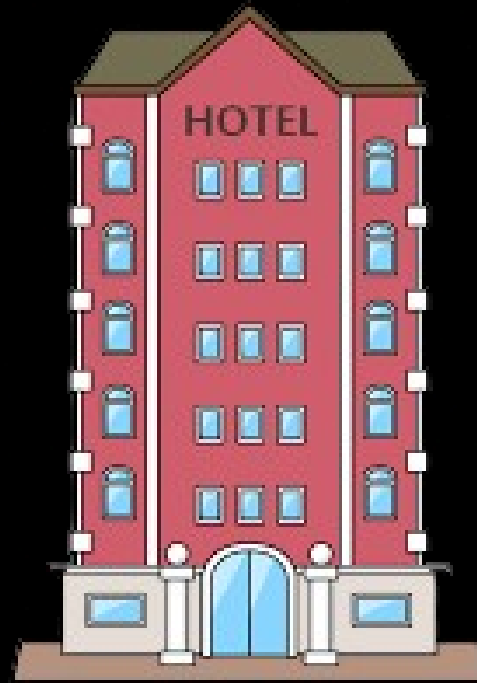


# Hotel Aggregator analysis using Power BI

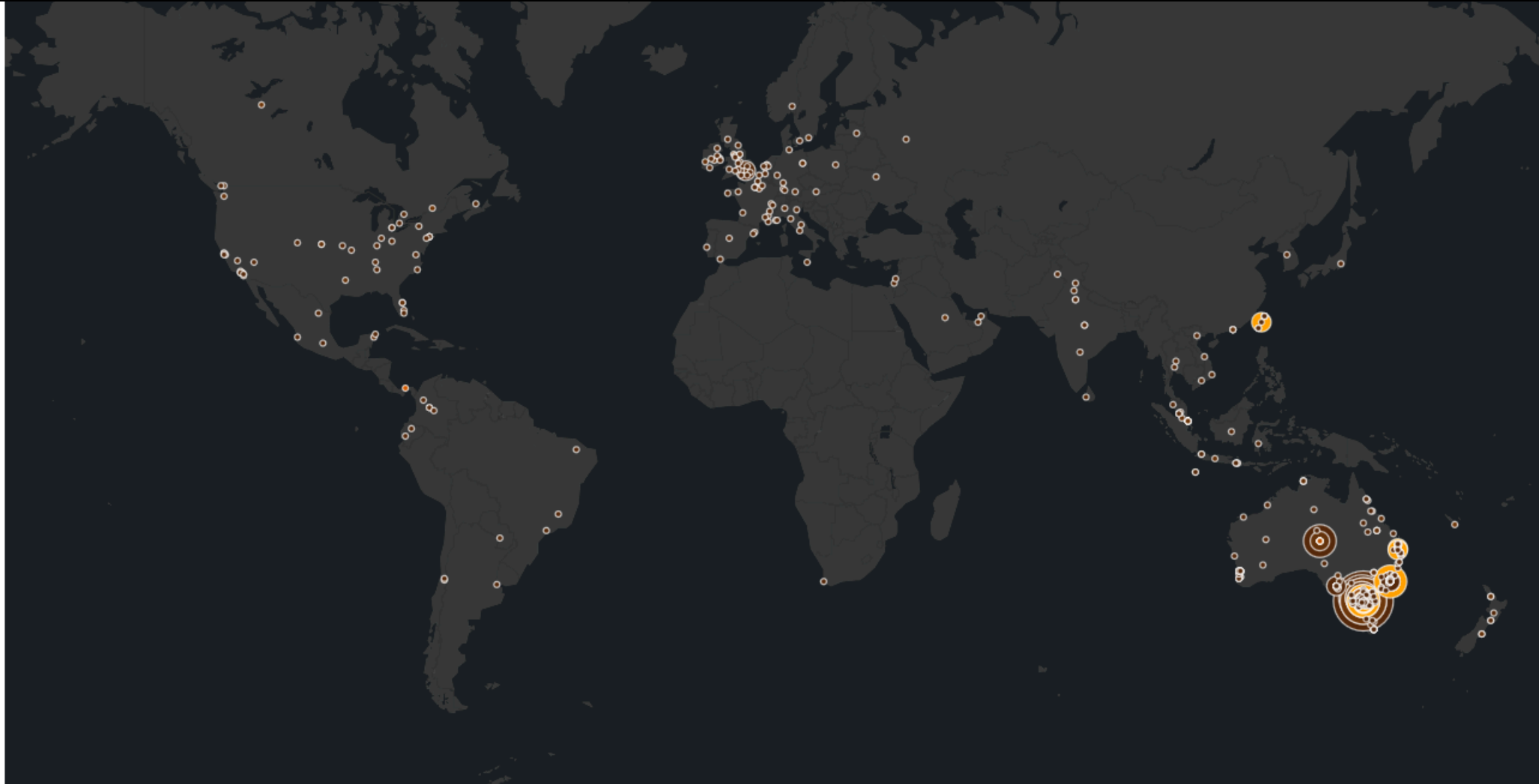


By:- Gokul Singh Negi

# Contents

1. Geographical Insights
2. Pricing and Availability Analysis
3. Host Performance
4. Review Scores and Guest Satisfaction
5. Property Type and Room Analysis

# Geographical Insights

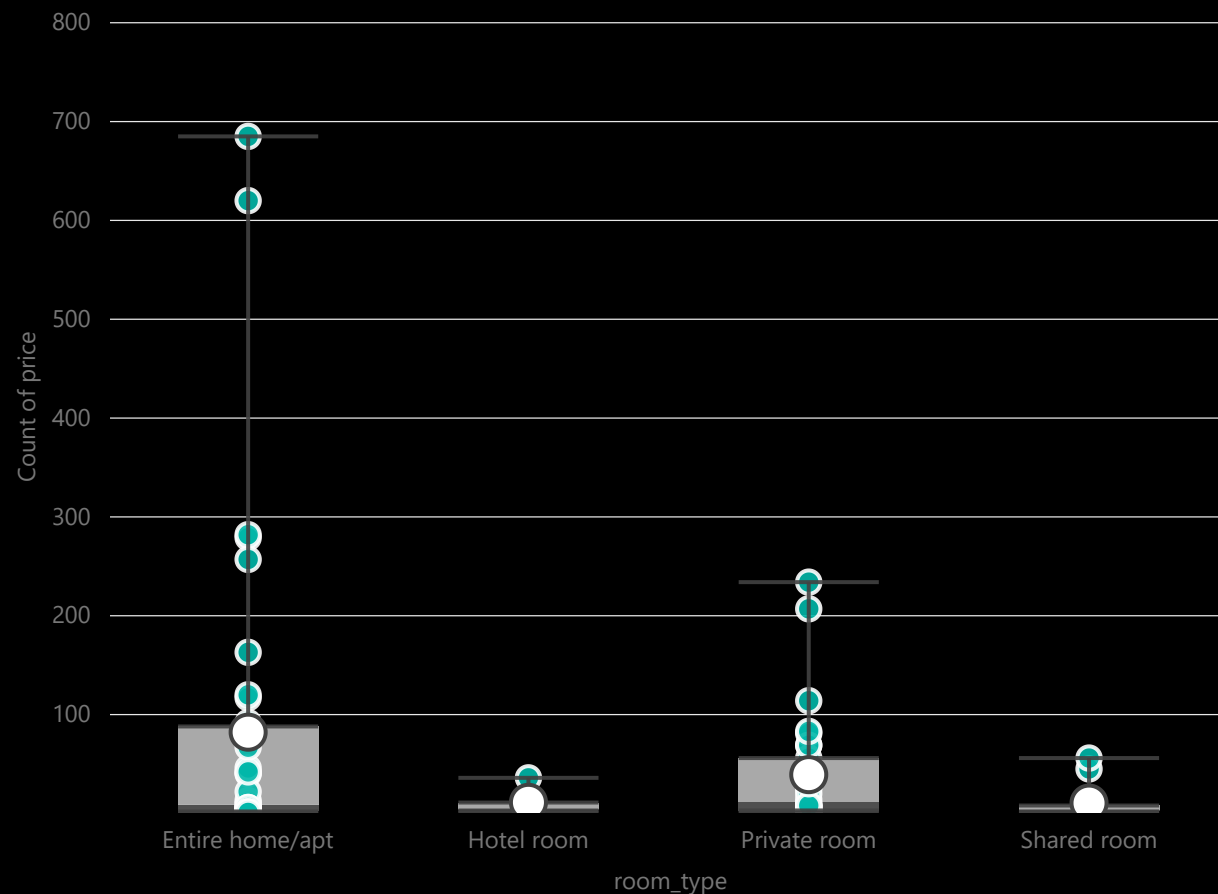


POWERED BY  
esri

Identifying Popular Neighborhoods

# Pricing & Availability analysis

## Distribution of prices across different property and room types



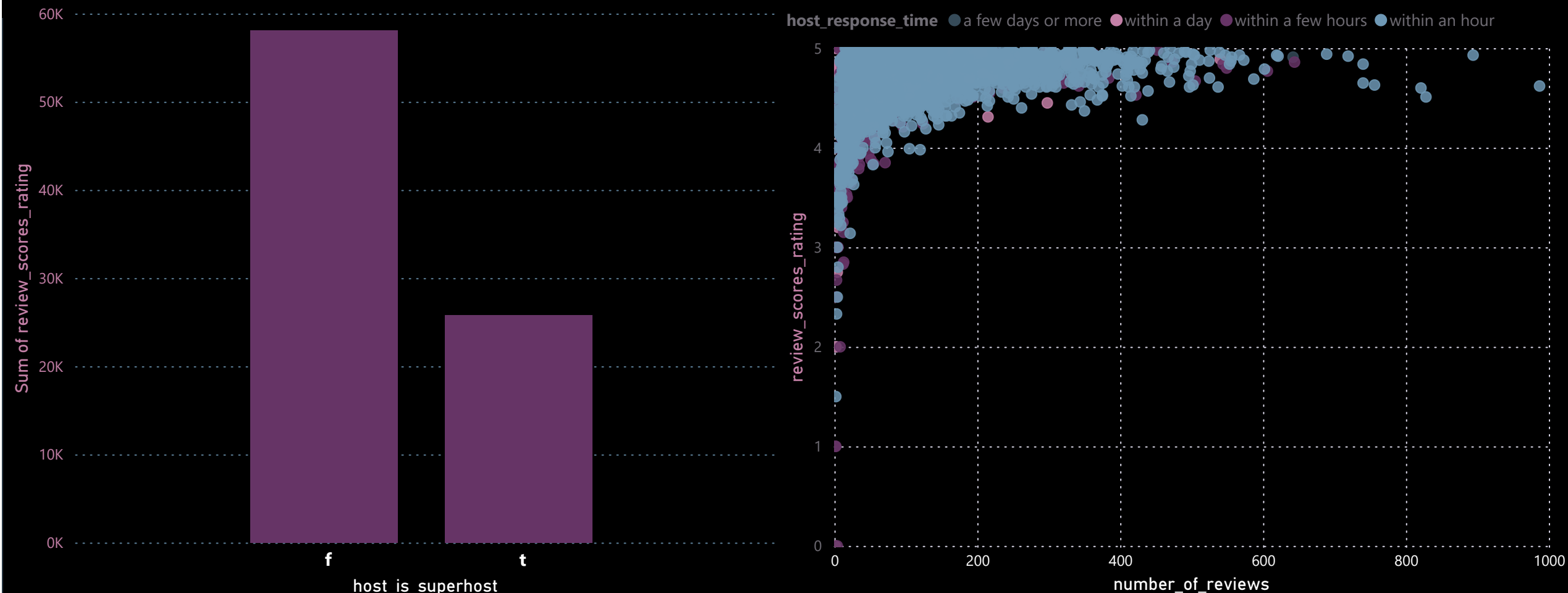
## Trends in pricing and availability



A plot & whisker graph to understand the distribution of prices across different property and room types, identifying outliers and central tendencies.

A time series graph shows trends in pricing and availability over time, allowing us to identify patterns and peak periods.

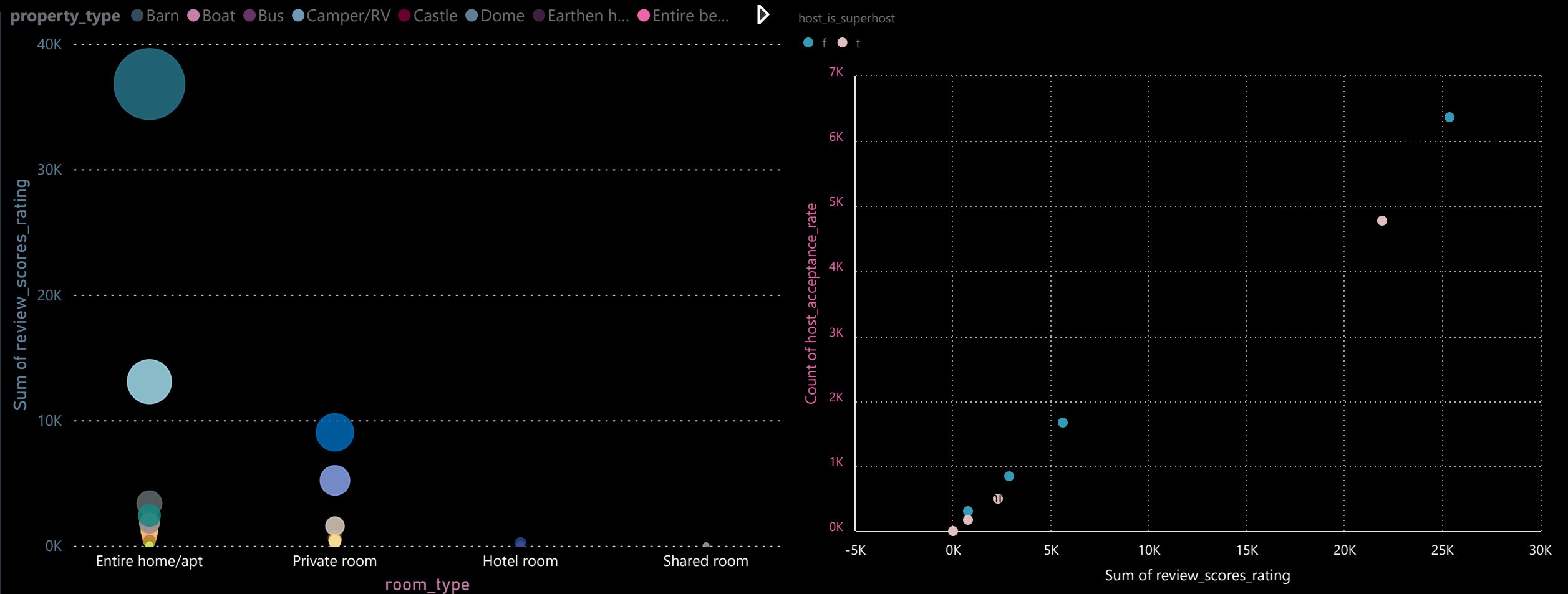
# Host Performance



A bar chart to display the average number of reviews for superhosts & non-superhosts.

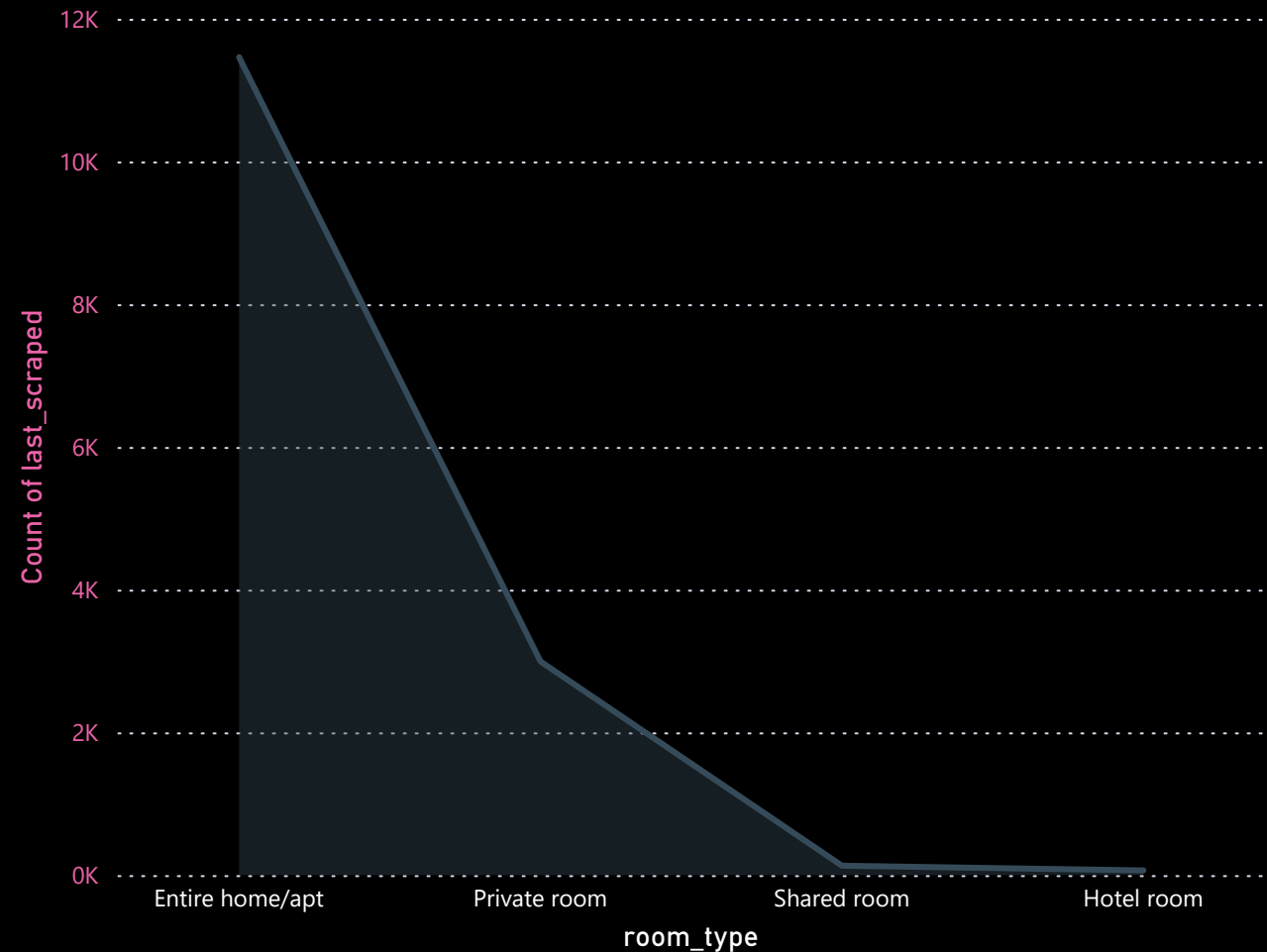
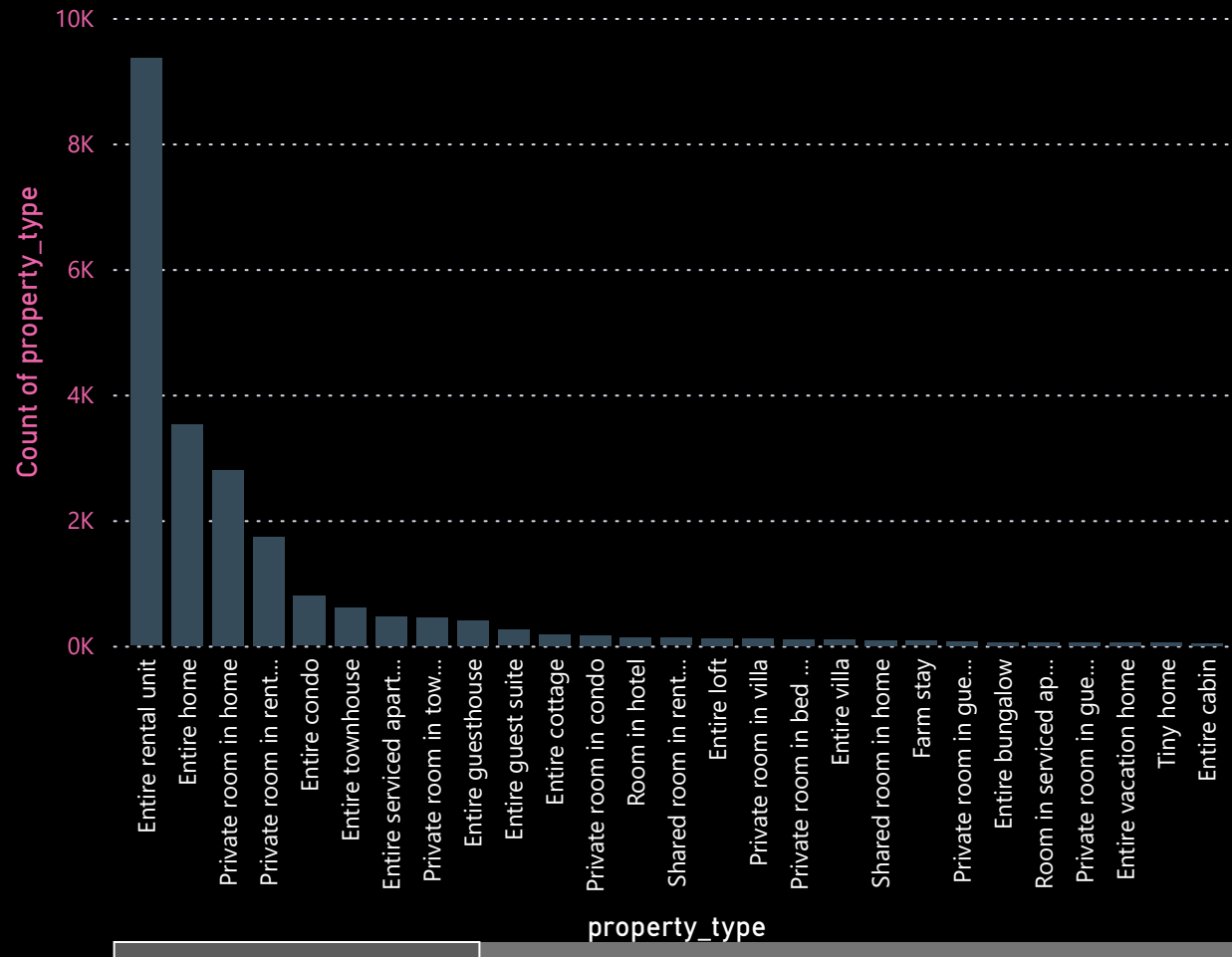
A scatter plot explaining that hosts' communication speed impacts guest satisfaction and overall listing performance.

# Review Scores and Guest Satisfaction



A box plot is an effective way to visualize the distribution of review scores across different room types. A scatter plot allows us to visualize the relationship between review scores and various host characteristics.

# Property Type and Room Analysis



A box plot is an effective way to visualize the distribution of review scores across different room types. An area chart can illustrate the popularity of different room types over time where each room type being listed over time, providing insights into any shifts or trends in room preferences

Thank You