



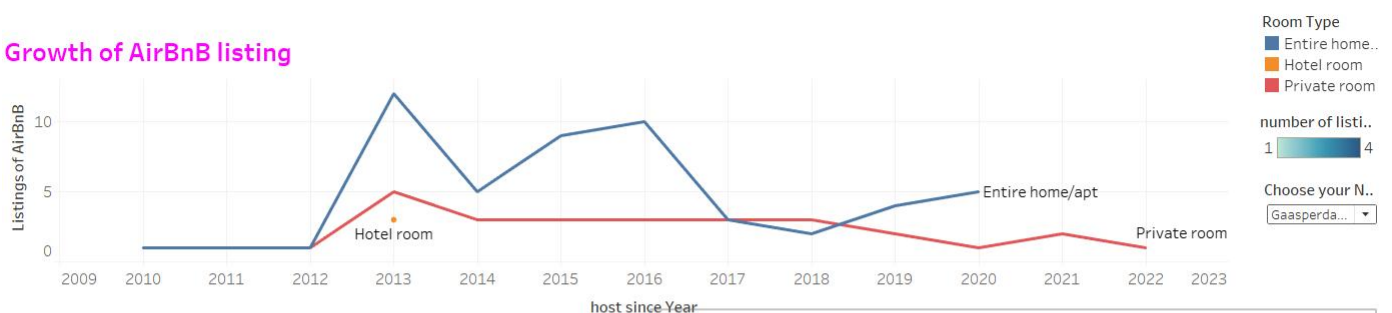
## Insights from Tableau Dashboard-I:

The Dashboard shows the details about the AirBnB in the Neighbourhood. In details we add the total number of listing in the Neighbourhood, Average Rating, Average Price and Number of reviews. The MAP VIEW which located the number of AirBnB listed in the Neighbourhood And we have shown the number of Room Types available in Neighbourhood.

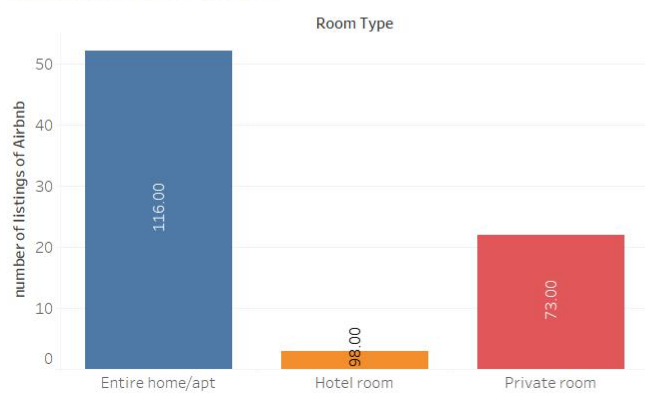
## Tableau Dashboard - II

### Overview of AirBnB Dashboard-II

#### Growth of AirBnB listing



#### Median Price of AirBnB



#### WordCloud of Host Names



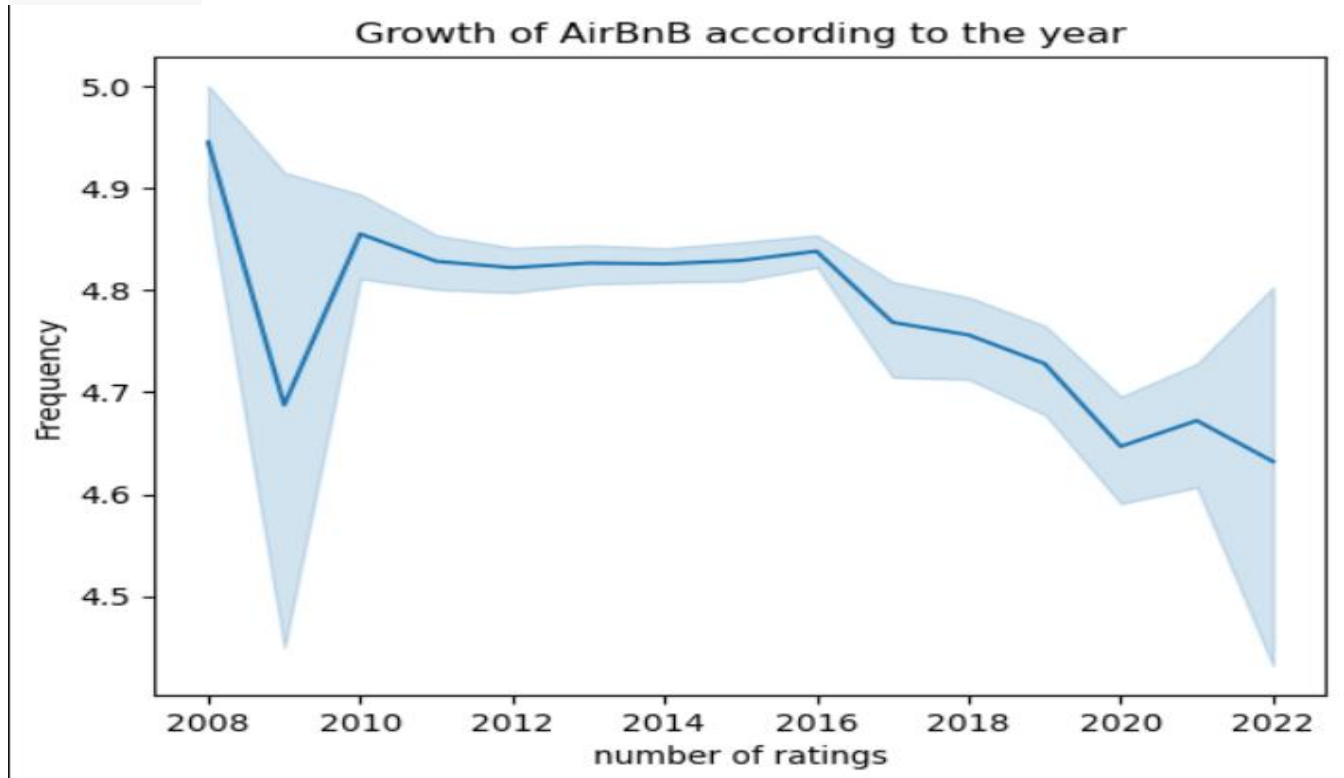
## Insights from Dashboard-II:

From above insights it displays about the Growth of AirBnB according to the year and the chart shows that guests/traveller mostly choose the Entire home/apartment according to their convenience.

As we can see the Word cloud of Host names some are in darker side and some are in the lighter side the darker name represents that average rating and reviews are more according to other neighbour and lighter name have the min. Review and rating. In Bar Graph we show the median of the different room types.

## Python Analysis

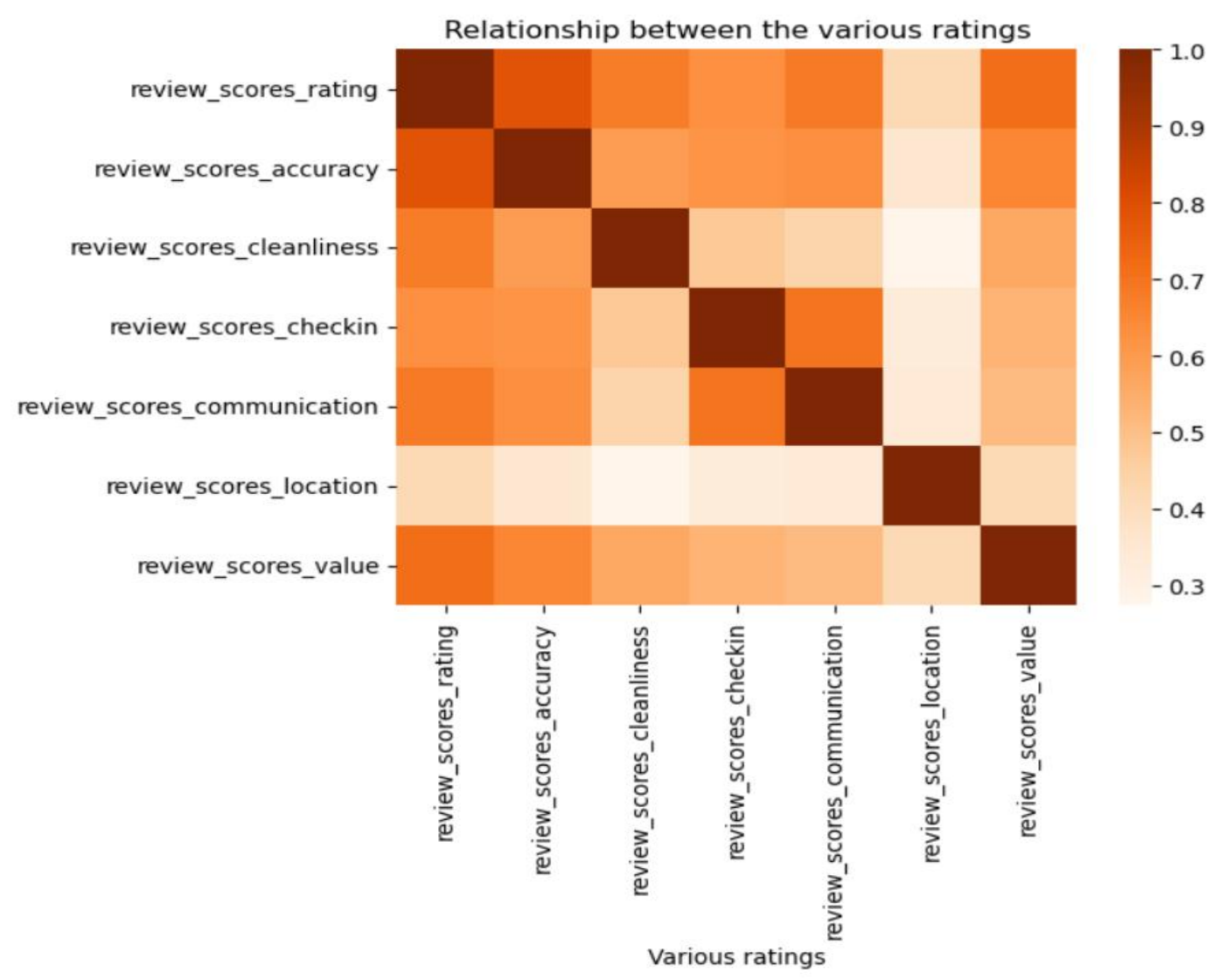
### Line Plot:



### Insights:

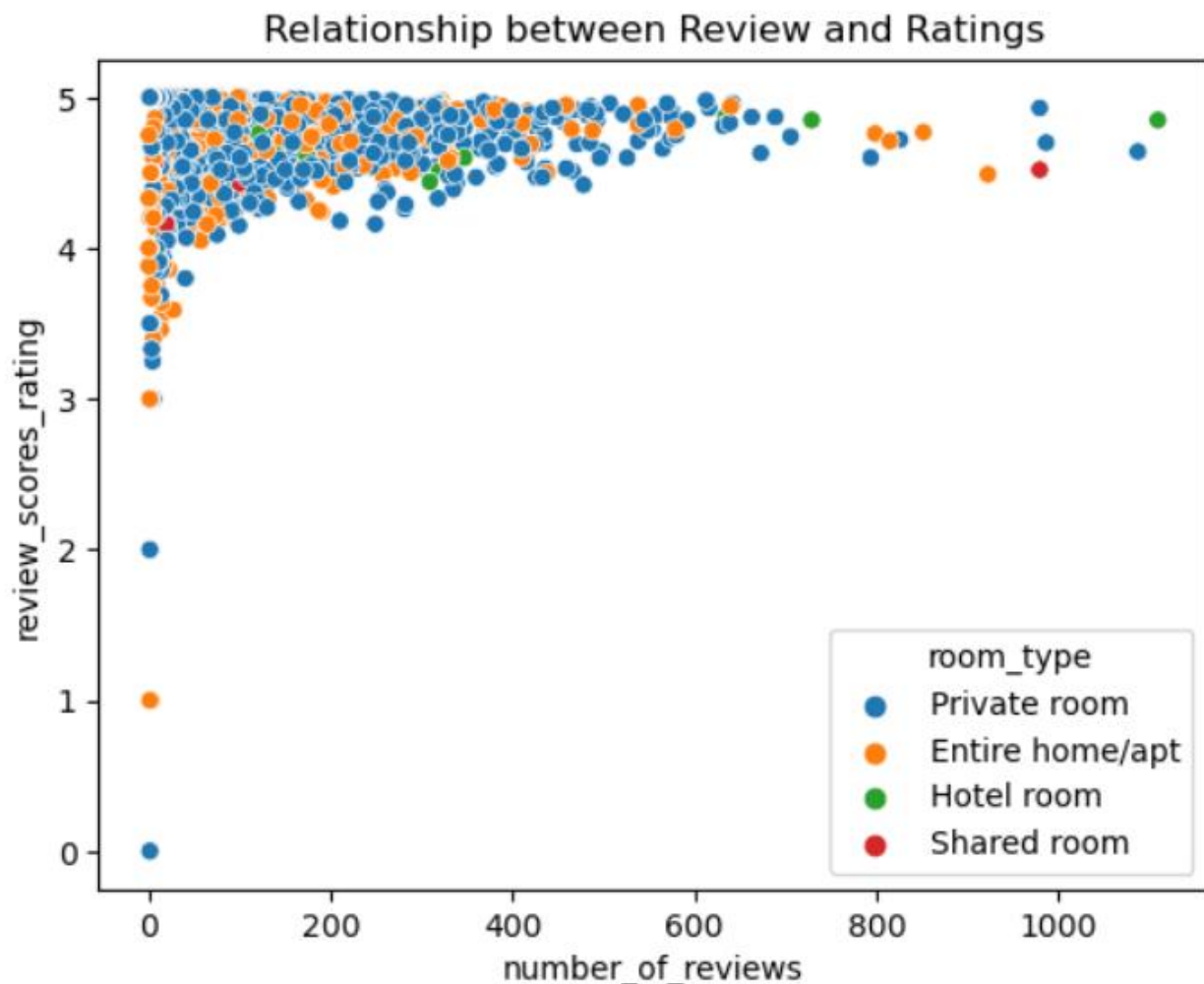
So here we can clearly see that in the starting phase of the AirBnB the trends goes down in 2008 when AirBnB listed but after 2010 the trends goes up and it went well for couple of years and after that the downfall starts again from 2016 and went down.

Heat Map:



Darker shades represent stronger positive correlations and the lighter shades represent weaker or negative correlations. example, positive correlations between 'cleanliness' and 'accuracy' could suggest that guests choose the accuracy higher when they see the property to be clean and low relation has been found in between 'cleanliness' and 'location'.

## Scatter plot:



Here we can clearly see that the most of the Guests are choosing the high rated and highly reviewed AirBnB in the neighbourhood as we know that the rating are given by the user who have stayed in past time and good for other guests to choose the right BnB, most of the guests have taken the private room and the entire home for stay.

## Summary For Guests:

Prices will vary according to the demand in the neighbourhood. Always choose the AirBnB according to budget and do remember to check the Rating and reviews always before renting the AirBnB. Do check the Rooms of Flats before booking.

**Conclusion:** Airbnb has changed the way people travel and offering a unique and personalized approach to accommodation that goes beyond the traditional hotel experience. By providing a platform where hosts can list their properties and travelers can find a diverse range of lodging options, Airbnb has fostered a global community that encourages cultural immersion and authentic experiences.

