# NEW YORK CITY AIRBNB

EDA Project

Prepared By: Reem Alghamdi...

# Steps

1. Read the data from Kagle

2. Clean Duplicate

3. Clean Data (Null)

4. Check the outlier

5. Answer the question

6. Visualities data

# Goals:

**01** The relationship between prices and neighborhoods

**02** Knowing which type of rooms visitors prefer

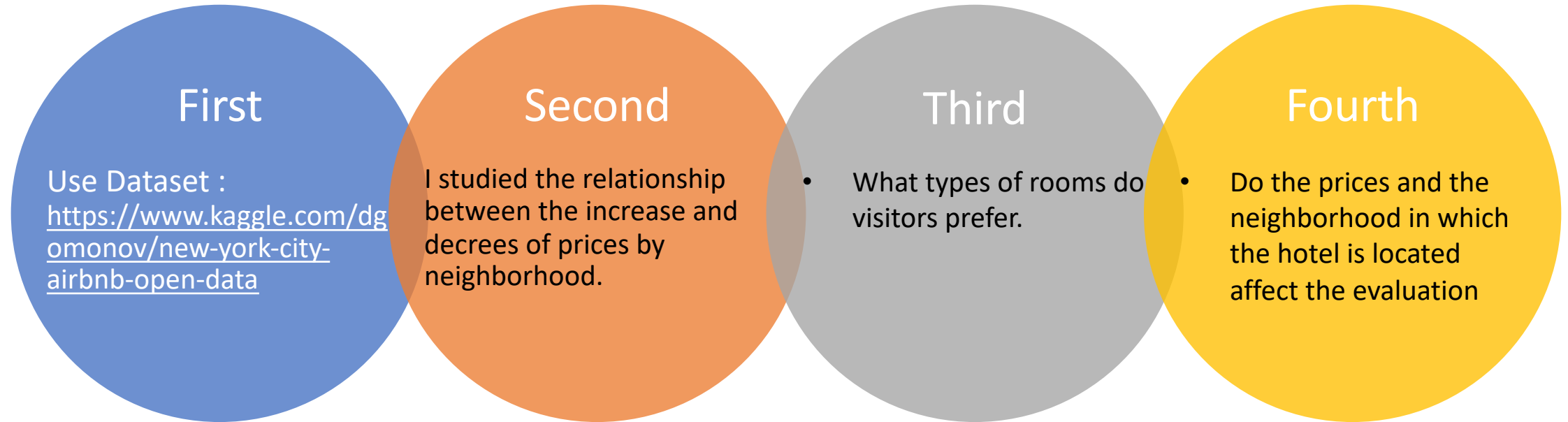**03** Knowing if the evaluation is affected by the neighborhood or the price.

**04** # the different price between types of room
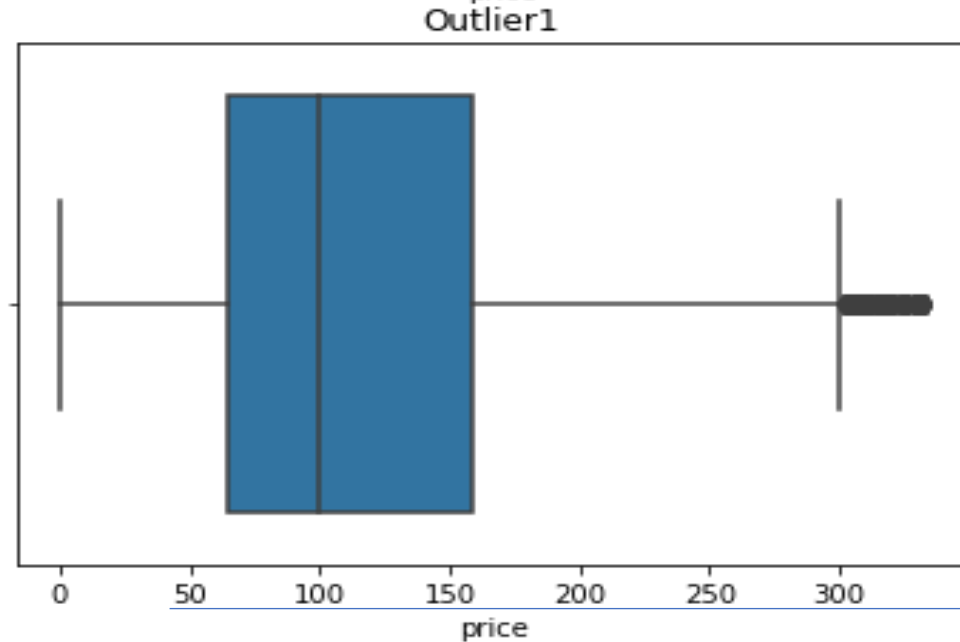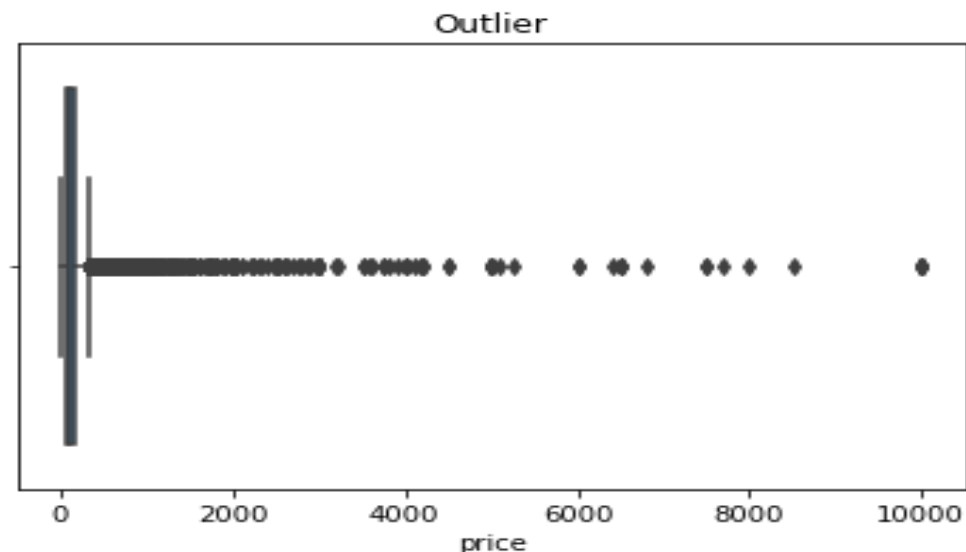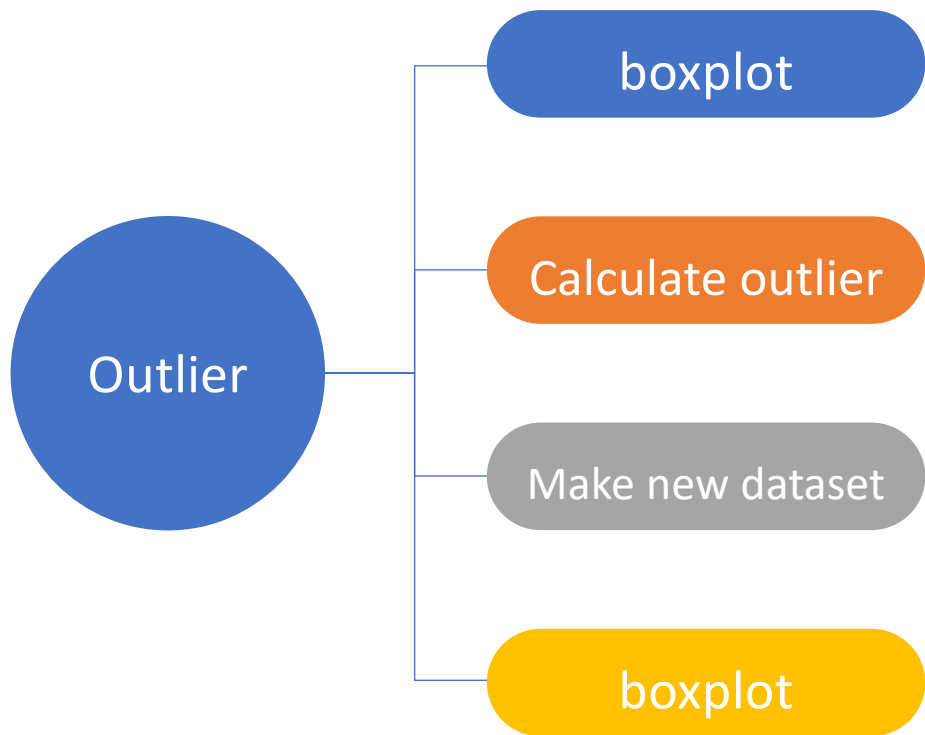
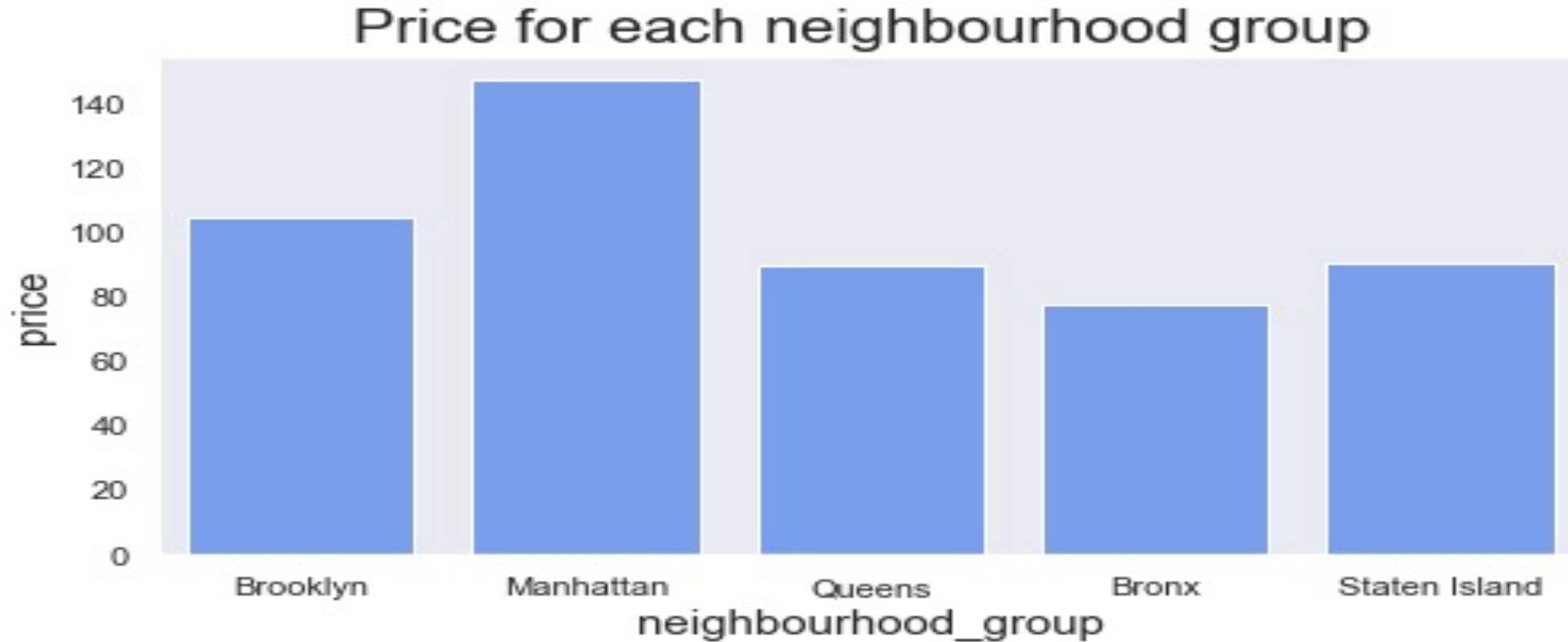**04** # the number of host in each neighbor hood group

# Contact

**First**

Use Dataset :
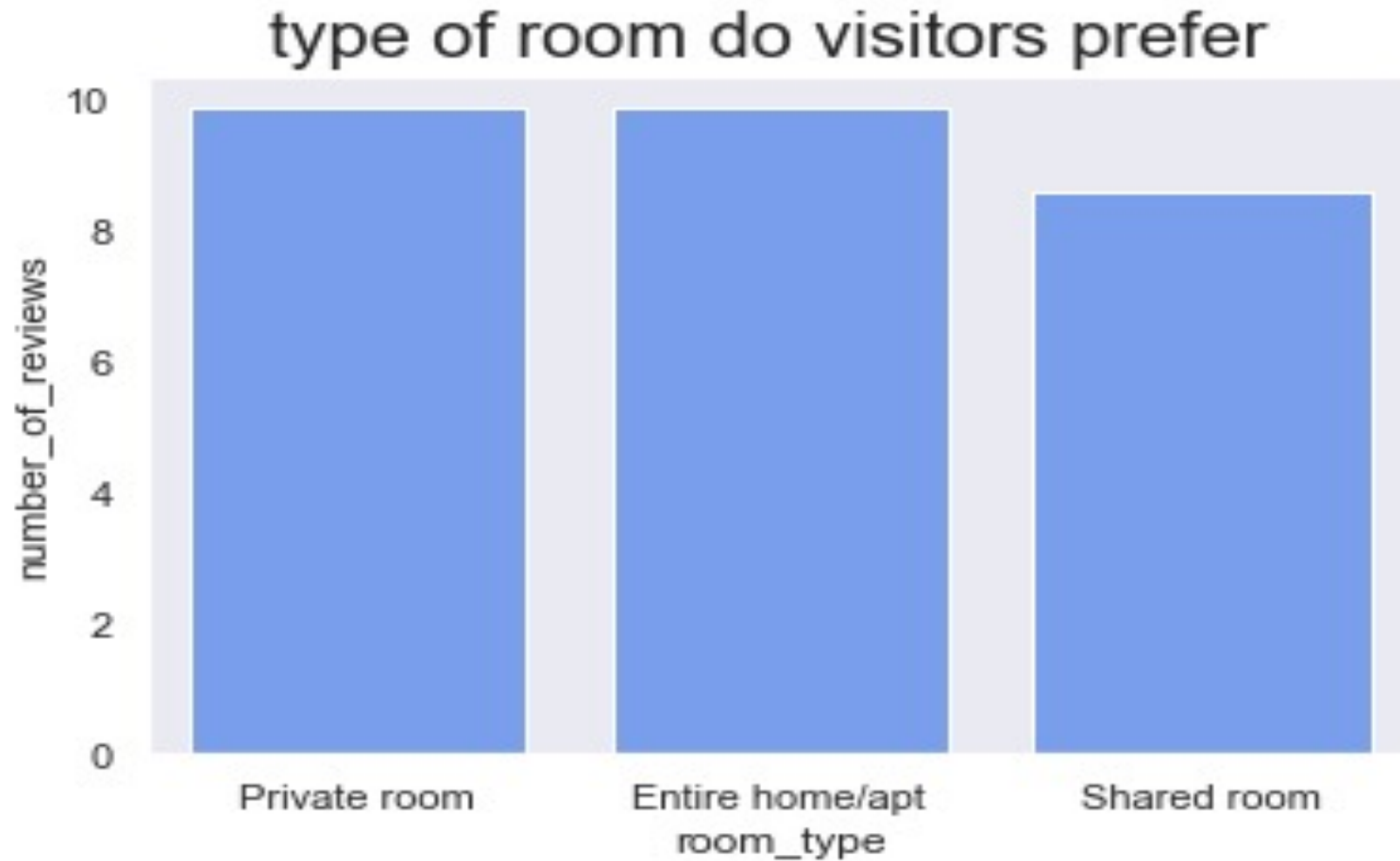https://www.kaggle.com/dgomonov/new-york-city-airbnb-open-data
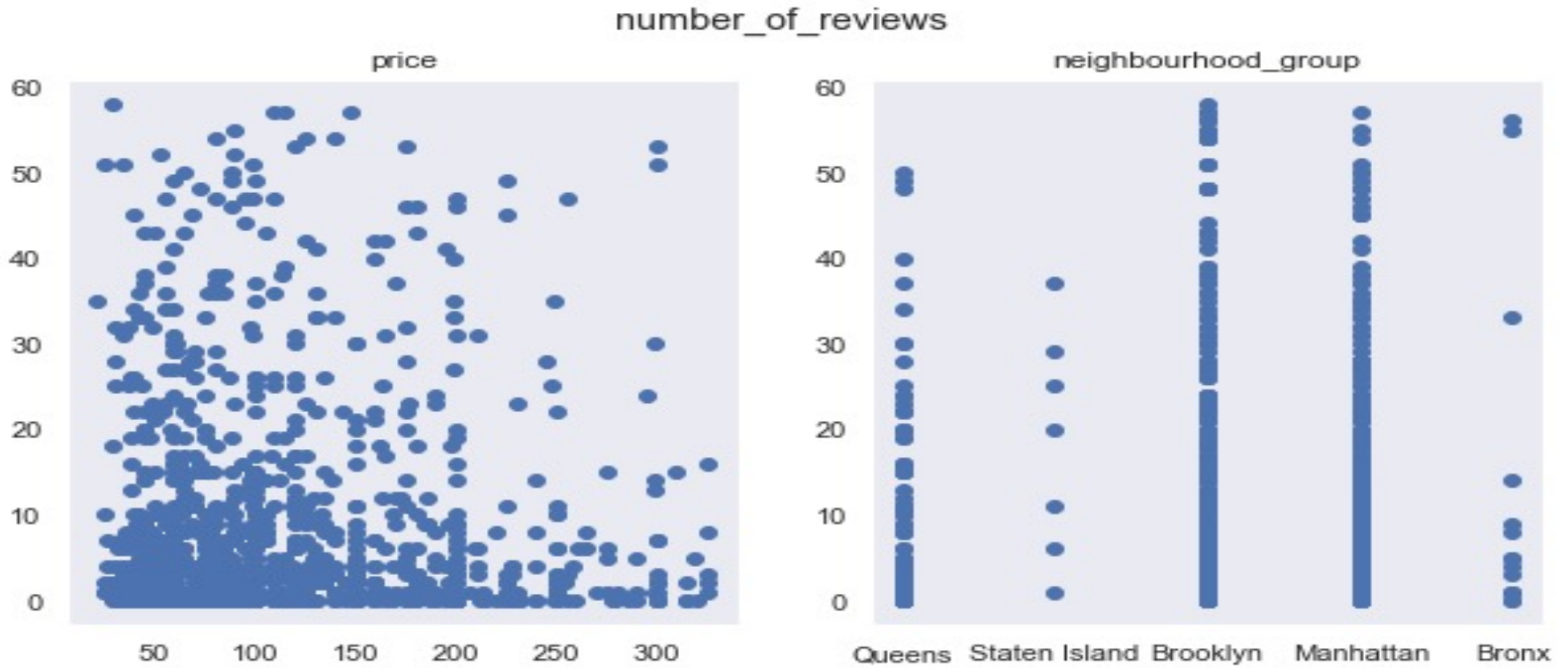
**Second**

I studied the relationship between the increase and decrees of prices by neighborhood.

**Third**

- What types of rooms do visitors prefer.

**Fourth**

- Do the prices and the neighborhood in which the hotel is located affect the evaluation

# Tooles:

# Clean Data



Outlier
- boxplot
- Calculate outlier
- Make new dataset
- boxplot

# The relationship between the increase and decrees of prices by neighborhood.



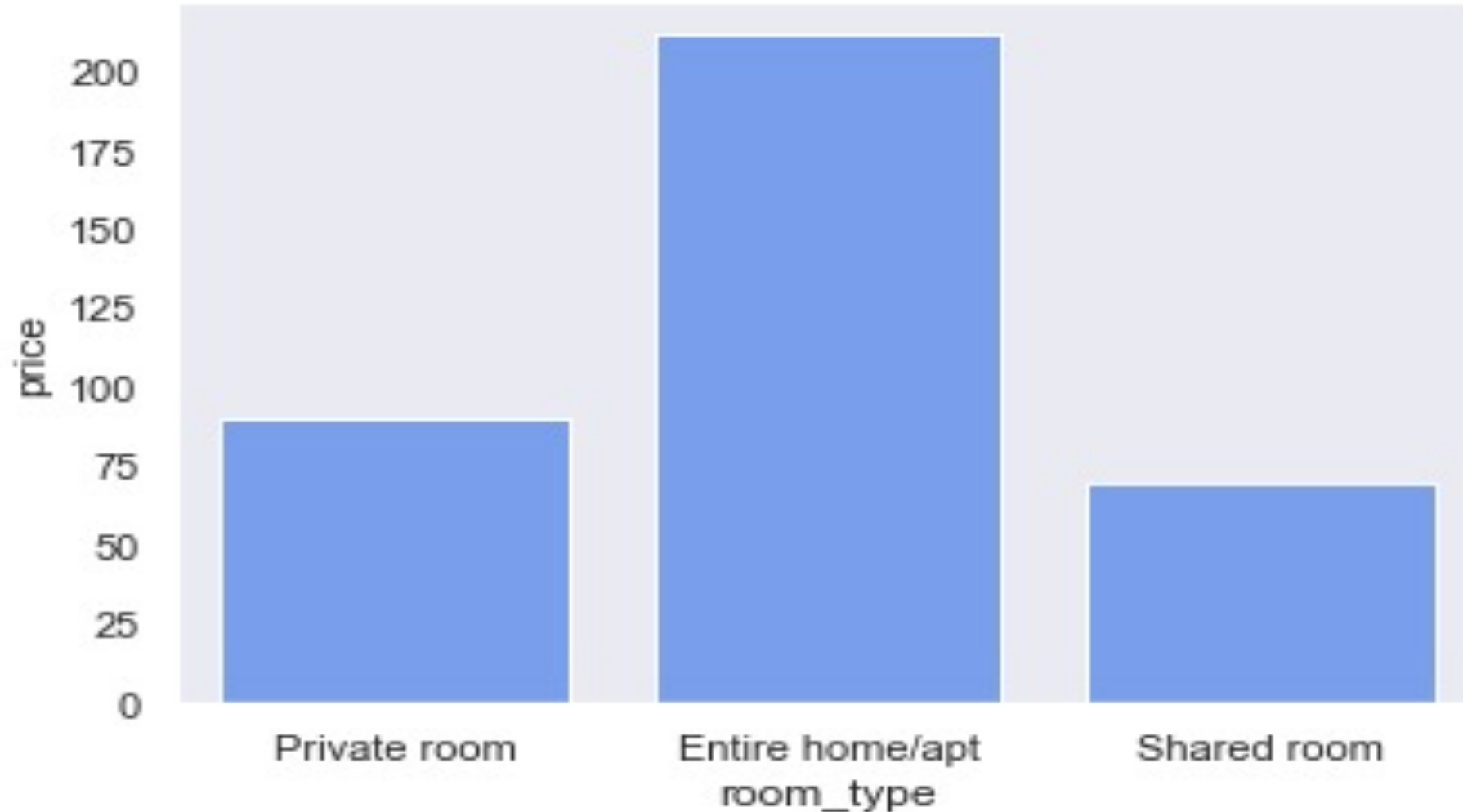Price for each neighbourhood group

# What types of rooms do visitors prefer.
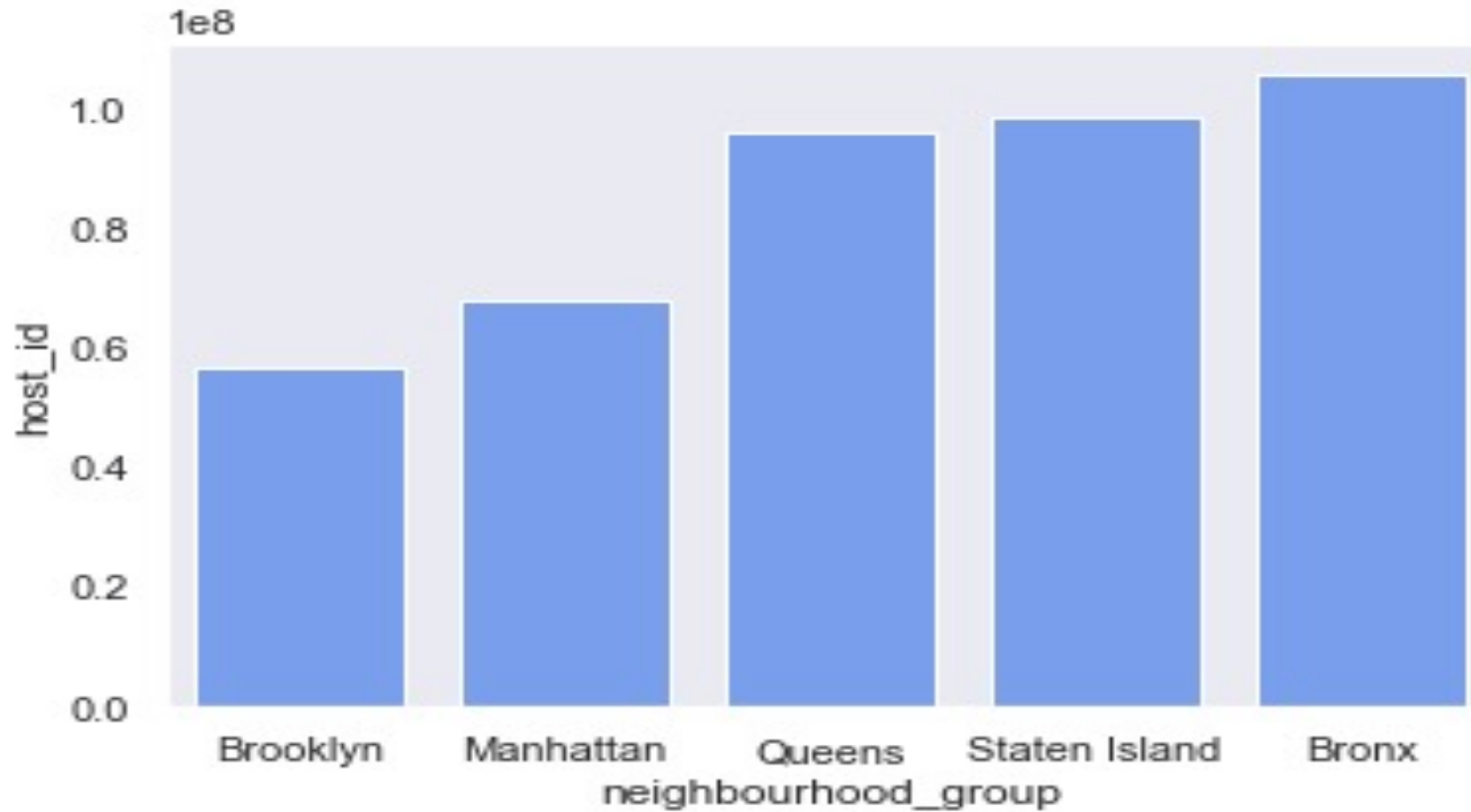


type of room do visitors prefer

# The prices and the neighborhood affect the evaluation..

# The different price between types of room..

# The number of host in each neighbor hood group

# Conclusion:

Visitors prefer private rooms, and the number of reservations is rising in large neighborhoods such as Manhattan The price also affects the reservations

# Thank You ...