

Methodology Airbnb

❖ **Exploratory Data Analysis:**

- Checked the Null values in the dataset. Found some columns with the null values i.e. names , host_name, last_review , and review_per_month.
- Checked the outliers in the dataset .

❖ **Data Analysis-**

- Try to analyze the data using different columns on the basis of their price , availability_365 , minimum_nights and the reviews of the customers we received.

❖ **Inference after analyzing the data -**

- We saw that people like to visit the center of New York from where they can see the beauty of the city.
- Number of listings of shared rooms are limited but their average price is placed less and availability is high.
- Number of reviews and reviews per month are more at less price than the higher price as there is less chance of people going for a high price room.
- Manhattan and Brooklyn are very costly neighbourhood_groups.
- People show interest in the host Blueground ,and spend more nights here.
- Minimum number of nights to stay reduces with increase in price.
- Focus on prime locations like Manhattan and Brooklyn where people show interest.