Title: Data Visualization for Customer Insights – Airbnb dataset

Dataset Used: Airbnb Dataset

Use case: If I want start my Airbnb business I want to know where I should buy a property and put it in Airbnb, I need to find a place where I can get the maximum profits.

Visualization:

**Price by Zip code**

A graph of different colored lines

Description automatically generated

Map view for each zipcode with its price

A map of different colored squares

Description automatically generated

Best time to put a property in Airbnb:

Week wise:

A graph showing a line

Description automatically generated

Month wise:

A graph on a white sheet

Description automatically generated

From the weekly plot, we can realize more accurate time to put a property in Airbnb.

Number of Bedrooms vs Price:

A graph with numbers and a bar

Description automatically generated with medium confidence

This tells you that, properties with 1 bedroom are making huge business compare to other properties.

A graph of blue bars

Description automatically generated

This tells you the average price of properties with respect to their bedroom count.

This gives the owner of the property to set its price accordingly.

A screenshot of a computer

Description automatically generated

Dashboard 1:

A screenshot of a graph

Description automatically generated