Capstone Project

Airbnb Bookings Analysis

By - Sarang_Gami

Sarang.gami.24@gmail.com

Points For Discussion

➡️ **Introduction of Airbnb**

➡️ **About the Dataset – Airbnb Bookings NYC**

➡️ **Project Summary Of EDA**

➡️ **Understand The Given Variables**

➡️ **Problem statements**

➡️ **Data Visualization and Observations**

➡️ **Conclusions**

➡ <u>Project Summary Of EDA</u>

The Summary Of The Analysis :- Understanding the factors that influence Airbnb prices in New York City, or identifying patterns of all variables and Our analysis provides useful information for travelers and hosts in the city and also provides some best insights for Airbnb business.

✦ This project involved exploring and cleaning a dataset to prepare it for analysis. The data exploration process involved identifying and understanding the characteristics of the data, such as the data types, missing values, and distributions of values. The data cleaning process involved identifying and addressing any issues or inconsistencies in the data, such as errors, missing values, or duplicate records and outliers.

✦ Through this process, we were able to identify and fix any issues with the data, and ensure that it was ready for further analysis. This is an important step in any data analysis project, as it allows us to work with high-quality data and avoid any potential biases or errors that could affect the results. The clean and prepared data can now be used to answer specific research.

✦ Using data visualization to explore and understand patterns and the observations and insights we identified through this process will be useful for future analysis and decision-making related to Airbnb. and also Our analysis provides useful information for travelers and hosts