**Airbnb-Data-Analysis**

**I Created this Internship Data Analysis Project Using "Python" to perform Data Cleansing, Understand Dataset, "Exploratery Data anslysis (EDA)" and Creating "Dashboard report" Using "Power BI".**

Since 2008, guests and hosts have used Airbnb to expand on travelling possibilities and present more unique, personalized way of experiencing the world. This dataset describes the listing activity and metrics in Amsterdam, Netherland for 2019.

The objective of the project is to perform data visualization techniques to understand the insight of the data. This project aims to apply Exploratory Data Analysis (EDA) and Business Intelligence tools such as Power BI to get a visual understanding of the data.

**Dataset**

• Download the dataset for pratice and training.

• <https://docs.google.com/spreadsheets/d/1MubghsYSjjFExXjbm6DgiO_jkhe4EUaH/edit?usp=share_link&ouid=101770340771833302233&rtpof=true&sd=true>

**Jupyter Notebook of Exploratery Data Analysis(EDA) on Airbnb Data**

• Download the python file manually : Airbnb Project EDA.jpynb file from following Drive Link <https://drive.google.com/file/d/1jJ_QoeIyofHZWlG-5NaMOaD3PWBCT8wH/view?usp=share_link>

**Power Bi Desktop Repoet FILe**

• Download the pbix file manually : Airbnb Dashboard.pbix file from following Drive Link <https://drive.google.com/file/d/1xWguVWCc5ZILHZKhEM_JcNT8vujvCrQx/view?usp=share_link>

**setup & Requirments**

Pip install Pandas

import pandas as pd

pip install numpy

import numpy as np

pip install matplotlib

import matplotlib.pyplot as plt

pip install seaborb

import seaborb as sns

pip install plotly

import plotly.express as px