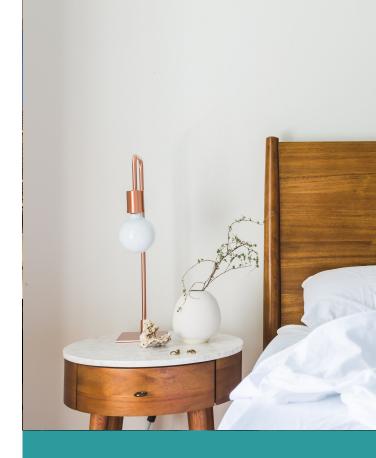
Python-Web-Scraping-Project Proposal



Airbnb Rooms Price Prediction



Work By

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Airbnb is a website that connects people who wish to rent out their houses with people who are looking for lodging in the same area.

## **Problem Statment**

Predict the prices of Airbnb rooms multiple countries

# How can it Help?

Determining the factors that affect the prices of rooms can be helpful for both house owners and renters.



## TOOLS & LIBRARIES

- Jupyter notebook
- Python
- BeautifulSoup
- Web Scraping Selenium
- Matplotlib
- Tableau
- Storage CSV

## **Data Description**

### **DATA AQUISTION**

We are planning to acquire the dataset by scraping Airbnb website

### **TARGET**

The main target is to predict the prices of a room based on the collected features

#### MAIN FEATURES

- House Type
- Number of rooms
- Number of guests
- Price per night
- Room ratings
- Location
- Available amenities