**Project Proposal**

Airbnb Data Analysis and Visualization

Project Members

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Overview

The Airbnb Data Analysis and Visualization project analyzes Airbnb data to extract, clean, and prepare the datasets for interactive visualizations, and create plots for residential listings in Boston, Massachusetts.

Objectives

The primary objectives of this project include:

1. Pull Airbnb datasets
2. Clean and prepare the dataset
3. Create interactive geospatial visualizations
4. Analyze and visualize pricing variations based on location, property type, and season
5. Explore availability patterns and fluctuations across seasons
6. Rental listing insights based on neighborhoods
7. Develop interactive visualizations for user exploration

Data Source

https://insideairbnb.com/get-the-data/

Boston, Massachusetts, United States

June 22, 2024

File Name:

* listings.csv
* neighbourhoods.geojson