**Project 2**

Group 6 Team Members:

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Scope of Research:

Airbnb data analysis.

Github Repo:

<https://github.com/abasaltr/Airbnb_Dashboard>

Data Sources:

<https://rapidapi.com/>

<https://www.mashvisor.com/data-methodology>

<https://www.ers.usda.gov/webdocs/publications/45014/30940_err140.pdf>

<https://www.census.gov/data/developers/updates/new-discovery-tool.html>

<https://www.kaggle.com/kritikseth/us-airbnb-open-data>

Sketch

**Guest Menu**

Endpoint: Get Top Airbnb Cities

Attributes:

States - TX, NY, CA, FL, DC

Top Airbnb cities- \*Houston additions

Endpoint: List Neighborhoods

Attributes:

Lat

Long

County Name

Endpoint: Get Airbnb Rental Rates

Attributes:

Median Night Rate

Median Occupancy

Bed Count

Endpoint: Get Airbnb Listing Info

Attributes:

star\_rating":5

"cleaning\_fee\_native"

"reviews\_count"

Property Type

Room Type

Night Price

Nights Booked

Rental Income

Host ID

Airbnb ID

Endpoint Get Neighborhood Overview

Attributes:

Walk Score

**Host Menu**

Demographics- Census information on age and income by city with lat and longs.

Endpoint City Top Properties,

Attributes:

ROI

avg-sq.ft.

price per square foot

Endpoint: Get Airbnb Listing Info

Attributes:

Rental Income

Investment Likely Score

Screenshots







