Project 1

Laurn Pescarus

Billy Addington

Brian Mitchell

Liana Hamacher

Michael Krebs

1.How do increasing numbers of Airbnb rentals affect the cost of rent in single family homes and apartments.

Datasets:

1.Census Bureau Data

2.Zillow Observed Rent Index (ZORI)

3.Airbnb Inside Airbnb

Scope:

Airbnb – renting the entire space

The number of rentals – single family homes or apartments

Selection Criteria:

Densest Cities – 1 west coast, 1 mid-west, 1 east coast

Airbnb listings == 5000

Potential Questions to be asked:

1.Do the number of rental listings correlate with the price of Airbnbs?

2.How is the number of Airbnb’s of a city related to the affordability Index of that city?

3.What is the ratio of Airbnb units to the number of renters in a city

4.Population affect the price/availability/frequency of renting

5.New housing rentals vs price of Airbnb rentals?

6.Does zoning affect rental availability

7.Homeowners vs renters in each city?

Tasks

1.Compile Dataframes

-Answer questions with two visual outputs

2.Github management

3.Powerpoint

4.One person per question asked

5.