# Overview

Project Title:

* Airbnb vs City Conditions Correlation for a specific city.

Team Members:

* Nisa Bukhri
* Nick Smith
* Todd Grubbs
* Nader Elkhatib

Project Description / Outline

* Compare Airbnb data vs various a city’s conditions such as
  + Restaurant prices
  + Walk scores
  + Real estate pricing
  + Other

Questions to Answer

* How to extract the highest ROI on Airbnb investment for a specific city?

Data Sets to Use:

* Kaggle CSV Airbnb Data Set: <https://www.kaggle.com/PromptCloudHQ/airbnb-property-data-from-texas>
* API’s: Weather, Yelp, Zillow (subject to change)

Rough Breakdown of Tasks

* Coding outline
  + Nick: Git repository setup
  + All: Gather data / testing – test the API’s from the Data Set.
  + All: Specific questions to answer
  + All: Visualization
* Nader: Summary write up.
* Todd: Presentation write up / structure

# Sources

Github: <https://github.com/n3ptr/ShareEconomyEnlightenment/branches>

Kaggle Data Set Airbnb <https://www.kaggle.com/PromptCloudHQ/airbnb-property-data-from-texas>