**Project Title:** Airbnb Usage in NYC vs. San Francisco  
  
**Team:** Amgad Nassif, Mikey Esteban, Benedict Waiharo, Christine Mazur  
  
**Project Description**: Tourist preference between NYC and SF based on Airbnb booking rate  
  
**Research Questions**:   
Based on density of Airbnb rentals (quality of tourist attraction by neighborhood). – density by zip code  
What is the peak rental times in NYC & SF? Density over time  
  
**Datasets:** Airbnb .csv for NYC and SF (price, lat/lon, type, length, amenities).

**Rough breakdown of tasks**:

* Create a new repository for this project called Project1
* Inside the Project1 git repository add: this file, a resources directory and a jupyter notebook
* Research and analyze datasets for New York and San Francisco Airbnb listings through Kaggle and Rapid .apis.
  + NYC\_Listings.csv & SF\_Listings.csv
  + <http://insideairbnb.com/index.html>
* clean the data
* manipulating data in pandas
* use matpltlib to visualize NYC and SF datasets
* draw conclusions and summarize research results

**Contingency plan:** airline credit card company’s affiliation analysis.