

## **Data**

The initial data that we analyze comes from the 2019 AirBnb listings in Manhattan. The data is available to the public. Since we are only focused on Manhattan, the master data set was filtered down to our particular area of interest and scraped for other criterion I felt would provide a good representation. The data set was robust with over 2,000 options. Other datasets used for this analysis include crime records from the NYPD, neighborhood locations (lat, long), and Foursquare API data with information on different venues. The Foursquare API data on venues will include museums, food, shopping, sightseeing, concert locations, etc. The crime reports will classify each offense as either felony or misdemeanor.