

## 2. Data

To find the best place to open a gym I will use the following data sources:

- A New York City dataset obtained from [https://cocl.us/new\\_york\\_dataset](https://cocl.us/new_york_dataset) containing the neighborhoods, and boroughs of the city along with the respective latitudes and longitudes that will be needed, this information will be cleaned and processed into a dataframe.
- Gym data, ranging from location and names to ratings and likes, will be acquired from the FourSquare API and listed in dataframes from highest to lowest.
- The New York Population estimates for 2019 from <https://bit.ly/3fT0VPJ> giving us the population estimates of each of New York Boroughs.