Data

For this project, I will be collecting data from following sources:

Data source: [NYC data set](https://cocl.us/new_york_dataset) - New York City data that contains **borough**, **neighborhoods** along with their **latitudes** and **longitudes**.

To know the neighborhood population I will be using Wikipedia page of [NYC neighborhood](https://en.wikipedia.org/wiki/neighborhoods_in_New_York_City). Will collect the data from Scraping Wikipedia. data will be cleaned up and used to create a data frame containing borough, neighborhood and population.

Next, Hospitals per neighborhood information will be collected from foursquare API (using categoryid 4bf58dd8d48988d196941735) . I will collect bed and ICU capacity information from [NYS Health Profile website](https://profiles.health.ny.gov/). This data will give an insight which neighborhoods are is best prepared for this pandemic, by finding out the best ratio of hospital beds per person for each neighborhood in this city.