

Capstone Project - The Battle of Neighborhoods (Part-1)

Data Section:

As mentioned in the business problem section, New York City is composed of five [boroughs](#), each of which is a [county of the State of New York](#). The five boroughs—[Brooklyn](#), [Queens](#), [Manhattan](#), [the Bronx](#), and [Staten Island](#). To get information about hotels in New York, we will retrieve data from Foursquare in a radius of 2 kilometers. After gathering these information, we will clean the dataset to keep only the information about the locations and then we will show them in a map of New York City.

Remember that the kids want to go to zoo, using foursquare again, we will retrieve data about zoos in New York, and we'll clean the data and show them on a map of New York. The same process will be repeated for venue such as Chinese restaurant and gym. Then we will put all the data on the same map in order to find the best hotels with venues like zoo, Chinese restaurants and gyms nearby.