

Capstone Project

The Battle of

Neighborhoods

IBM Data Science Professional Certificate

Data Description

To work on the project, I select New York - Bronx for the area they I will do my analysis. I will compare a selected group of boroughs in this region I will find similar neighborhoods which have similar type of venues along with their latitude and longitude coordinates. In these datasets, I can extract the details for boroughs. In the Foursquare API, I can extract the venues in different boroughs, along with the restaurant name, type, etc. This data will be used to identify the characteristics of a neighborhood and we will compare neighborhoods based on the available venues in each borough.

Datasets that I will use:

https://cocl.us/new_york_dataset

https://geo.nyu.edu/catalog/nyu_2451_34572

Foursquare API