

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

Introduction:

The vast and diverse cultural and entertainment activities located in NYC have cast the City with an influential role in the presentation of historical and current art, music and cultural endeavors in the world.

For this project we need the following data:

- NYC data that contains list Boroughs, Neighborhoods along with their latitude and longitude.
 - Data source: https://cocl.us/new_york_dataset
 - Description: This data set contains the needed info. And it will be used to explore various neighborhoods of NYC
- Museums in each neighborhood of NYC.
 - Data source: Foursquare API
 - Description: By using this API we will get all the venues in each neighborhood. We can filter these venues to get the ones good Chinese food.
- GeoSpace data.
 - Data source: <https://data.cityofnewyork.us/City-Government/Borough-Boundaries/tgmj-j8zm>
 - Description: By using this geo space data we will get the NYC Borough boundaries that will help us visualize choropleth map.