

Capstone Project – The Battle of Neighborhoods (Part 1)

Hugo Andérica

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1 Data Section

In New York's demographics it is shown that it is an enormous diversity in its food, due to the so many cultures that are settled in there. As a result of this diversity there are a many restaurant in New York based on the culture of their owner like Chinese, Taiwanese, Italian etc.

In order to develop this project, the following data is needed:

- Data that contains list Boroughs, Neighborhoods, from New York, and their respective location (longitude and latitude).
 - Source: https://cocl.us/new_york_dataset
 - Description: This dataset contains the requires information in a .json file that will be used to explore the neighborhoods of New York.
- Indian restaurants in each neighborhood of New York
 - Source: Foursquare API
 - Description: With the help of Foursquare API we will be able to get the names of the venues of each neighborhood and the ones that have Indian restaurants, done by filtering.
- Geo Space data
 - Source: <https://data.cityofnewyork.us/City-Goverment/Borough-Boundaries/tqmj-j8zm>
 - Description: With the help of this Geo Space data we will be able to get information of New York Borough boundaries in order to create a choropleth map.