

THE DATA

Regarding the data that will be necessary for this project it will be a question for us to have:

- The geographic map of New York.
- Geolocation data (Longitude and latitude) provided by foursquare for neighborhoods in Brooklyn, New York.
- List of neighborhoods in Brooklyn, New York.
- Location data of different living areas mainly that of blacks. This will help in finding locations with suitable restaurants to open Africa Restaurants.

COLLECTION OF DATA

Having clearly defined the data we will need, it is time to specify how they will be obtained.

- BY using the python folium library to display the map.
- Using the CSV file provided by Kaggle which contains the longitude and latitude of several locations and neighborhoods in New York.
 - Obtain the longitude and latitude of these locations via the packet geocoder in Python.
 - Using the foursquare API to extract data from the sites and neighborhoods that are linked to those locations.