**Data**

In order to answer the above questions, data on New York City neighborhoods, boroughs to include boundaries, latitude, longitude, restaurants, and restaurant ratings and tips are required.

New York City data containing the neighborhoods and boroughs, latitudes, and longitudes will be obtained from the data source: <https://cocl.us/new_york_dataset>

New York City data containing neighborhood boundaries will be obtained from the data source: <https://data.cityofnewyork.us/City-Government/Borough-Boundaries/tqmj-j8zm>

All data related to locations and quality of Italian restaurants will be obtained via the FourSquare API utilized via the Request library in Python.

**Methodology**

• Data will be collected from <https://cocl.us/new_york_dataset> and cleaned and processed into a dataframe.

• FourSquare be used to locate all venues and then filtered by Italian restaurants. Ratings, tips, and likes by users will be counted and added to the dataframe.

• Data will be sorted based on rankings

• Finally, the data be will be visually assessed using graphing from various Python libraries.

**Problem Statement**

1. What is / are the best location(s) for Italian cuisine in New York City?
2. In what Neighborhood and/or borough should I open an Italian restaurant to have the best chance of being successful?
3. Where would I go in New York City to have the best Italian food?