

## Capstone Project – The Battle of Neighborhoods (Week 1)

### Data Section

To find the solution to the main problem the following data will be used:

1. Source: [https://cocl.us/new\\_york\\_dataset](https://cocl.us/new_york_dataset)

This New York City Neighborhood Names point file was created as a guide to New York City's neighborhoods that appear on the web resource, "New York: A City of Neighborhoods."

2. Source: Foursquare API

The data source will be used to find location of the Chinese restaurants in each neighborhood of NYC.

Above data sources will be needed to extract/generate the required information:

- location for the NYC center
- center addresses of candidate neighborhoods
- number of restaurants and their type and location in every neighborhood will be obtained using Foursquare API