**Introduction**

New York city is an increasingly diverse and dynamic city with immigrants making up the majority of the residents in some neighborhoods. All five boroughs illustrate this melting pot of cultures through activities, museums, stores and restaurants, where you can meet people of different countries, sample exotic cuisine and products, listen to international music and watch foreign films. Being home to such diverse cultures, it is home to diverse culinary arts from different regions around the world.

There are many restaurants and food joints in NYC catering to different categories like Mexican, Indian, Chinese to name a few.

The goal of this project is to visualize parts of NYC where there is presence of Chinese cuisine restaurants.

**Data ¶**

For this project we need the following data :

New york city 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 required information. And we will use this data set to explore various neighborhoods of new york city.

We will also explore the number of Chinese restaraunts in each borough and neighborhood of new york city.

Data source : Fousquare API

Description : By using this api we will get all the venues in each neighborhood. We can filter these venues to get only Chinese restaurants.

**Approach**

Collect the new york city data from https://cocl.us/new\_york\_dataset (https://cocl.us/new\_york\_dataset)

Using FourSquare API we will find all venues for each neighborhood.

Filter out all venues that are Chinese Resturants.