# Data:

NYU Spatial Data Repository: I will be using the '2014 New York City Neighborhood Names' dataset hosted by NYU's Spatial Data Repository as the basis for the neighborhood information.
https://geo.nyu.edu/catalog/nyu_2451_34572
I will be using Foursquare's 'Places API' to acquire data related to 'venues'.It is important to note that Foursquare defines a 'venue' as a place that one can go to, or check-in to, can be any establishment such as a restaurant or type of retail shop. Each Foursquare 'venue' is assigned a 'category' and each 'category' is associated with a particular 'categoryID'. We will be grouping the neighborhood venues based on its categories and try to cluster them.