Finding the right neighborhood for opening an Italian restaurant in New York

The data Sources:

Following the problem statement; first we need the data about New York and the different neighborhoods in the city. Next we need the data about the venues in the various neighborhoods, this can be obtained by using the Foursquare API.

List of the datasets needed to solve the problem:

1. https://en.wikipedia.org/wiki/List_of_Manhattan_neighborhoods#Midtown_neighborhoods

This is a link to the Wikipedia page that has information on the city of New York and the different neighborhoods. This data should be collected (web scraping) and written into a data table, so it can be used for data analyzing.

2. Foursquare Developers Access to venue data: https://foursquare.com/

The Foursquare API will provide information about the venues in the various neighborhoods which then can be used for analyzing.