Coursera Capstone project

Opening an Italian Restaurant in Miami

March 2021

# Business Problem

A friend of mine would like to open an Italian restaurant. He would like to open this restaurant in Miami. He knows there are already a lot of Italian restaurants in Miami, but he doesn’t know where they are located and how well they are doing. He asked me to investigate the boroughs of Miami to see where other Italian restaurants are located and how well they are doing. This way he can determine what the best borough will be to open his own Italian restaurant.

# Data

The data I will be using will be coming from the Foursquare API. I will fetch the venue categories in the different boroughs and look at the most common venue in the boroughs. I will also be using the API to get venue recommendations, to see which boroughs have the most recommended Italian restaurants. I will also be using the Wikipedia page of the Boroughs of Miami and their latitude and longitude information.

<https://en.wikipedia.org/wiki/List_of_neighborhoods_in_Miami>

I will combine the list of boroughs (with their coordinates) with the Foursquare API data. This will give a good overview of the boroughs with their most common venues, but also with their most recommended venues.