

Capstone Project

Introduction

The 10 Coolest Neighborhoods in Miami, an article in culturetrip.com lists the trendiest neighborhoods in Miami. If someone wishes to open a new restaurant in one of these neighborhoods what would be the best type of restaurant to open based upon the existing restaurants. That is, what type of new restaurant would see the least amount of competition from restaurants serving the same type of food.

Data

The data for this project will be found at the following locations:

- Types of restaurants located in each neighborhood from Foursquare's API at <https://api.foursquare.com>
- List of Miami neighborhoods with coordinates: https://en.wikipedia.org/wiki/List_of_neighborhoods_in_Miami
- 10 coolest neighborhoods in Miami: : <https://theculturetrip.com/north-america/usa/florida/articles/the-10-coolest-neighborhoods-in-miami/>
- Coordinates for Miami Beach will be determined using the python library GeoPy.