Capestone Project

Introduction/Business Problem:

If a Businessman has a successful restaurant at a place in a city, He would tend to open his next restaurant at place similar to the successful restaurant's place in another city.

Let's assume I have a successful restaurant in Madhapur , Hyderabad. I am willing to open a restaurant in Central Bangalore neighborhood which is like Madhapur.

Aim: The goal is to find which neighborhood of Central Bangalore is like Madhapur , Hyderbad.

Data:

First, I will be needing latitude and longitude of Madhapur. I will use geopy library to get the latitude and longitude. Then I will be querying nearby places data from foursquare API.

Then I will use beautifulsoup library to get neighborhood places of Central Bangalore. For each place I would using geopy library to get latitude and longitude and foursquare API to get nearby places and concate them into single pandas data frame.