Restaurant Types and Rating : Data Analysis

of London, Visakhapatnam and New York

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September 12th, 2020.

Introduction

London and New York are bustling metropolitan cities with high number of immigrants and ethnic groups. There is a constant demand of restaurants as the basic aspect of culture for these ethnic groups is usually food. We compare the restaurants at these places with restaurants from a developing city to read how restaurants can be a representative of ethnic groups and profitability of operating a restaurant as seen by business owners and consultants.

Data Description and Methodology

1. Foursquare API data used to get the list of restaurants and their classification and rating in London, Visakhapatnam and New York.
2. Data has the Restaurant name, Category, Latitude and Longitude information.
3. Python Folium library was used to visualize geographic details of the three cities and restaurant's locations as markers

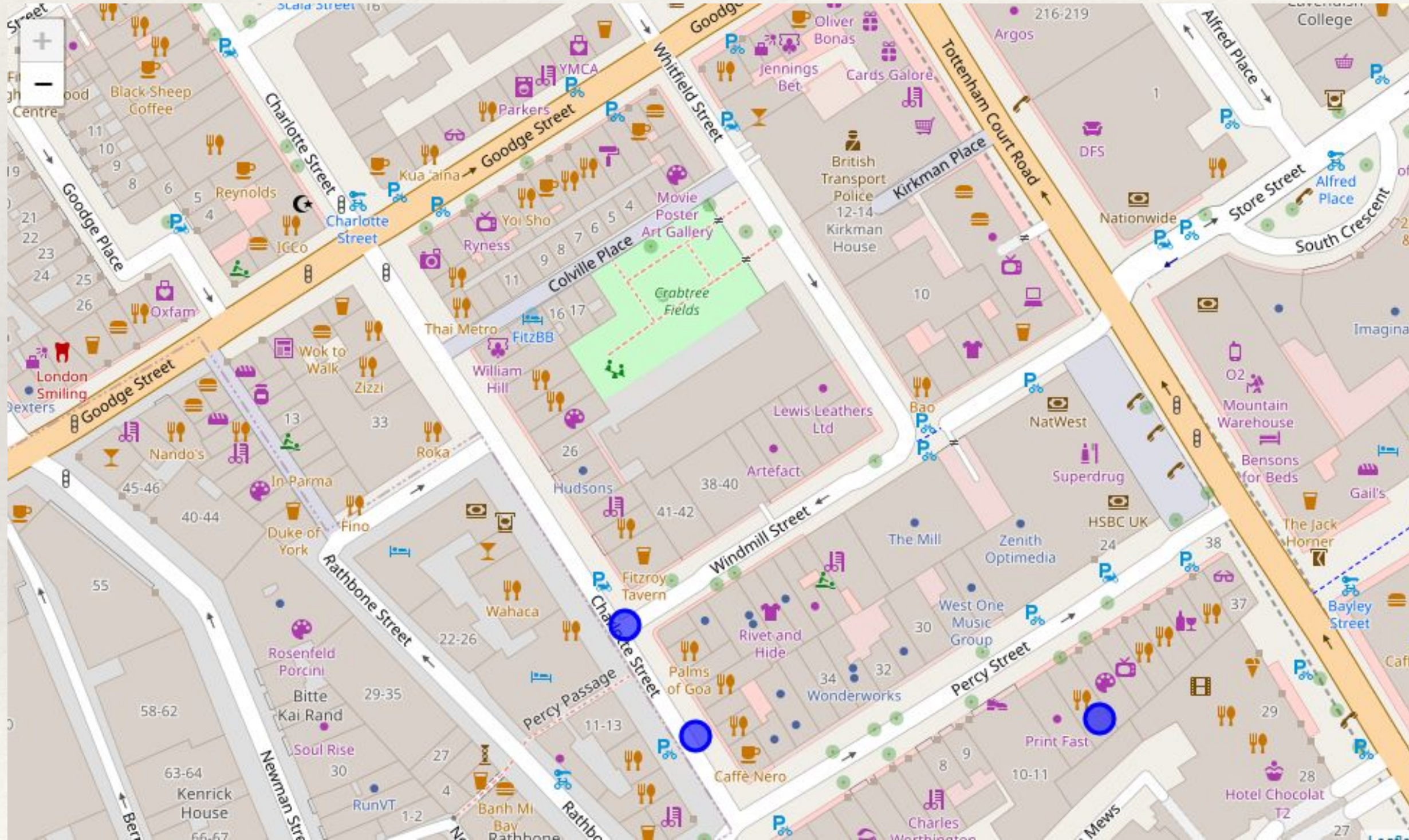# Specific Areas have a lot of a kind of restaurants.
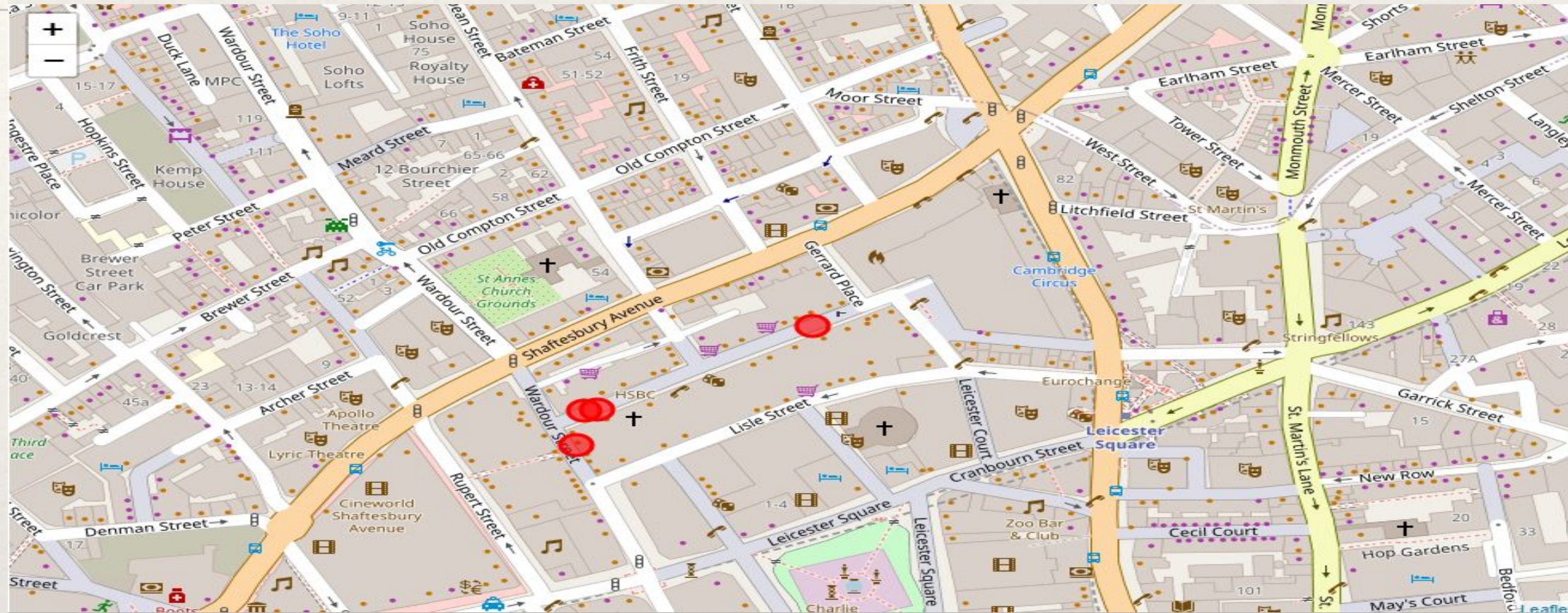
The area around the major banks in London has a few Chinese restaurants as indicated in red.

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The area around the major banks in New York has a few Chinese restaurants as indicated in red.

Data Challenges

What was counter intuitive was the high number of Chinese restaurants in New York and no Indian restaurants in the Foursquare database. All the restaurants in an area are not captured to get an exhaustive list.

Conclusions and Next Steps

1) The study aimed to find out if there is a possibility of getting the tastes and preferences culminating in the restaurants of different ethnic groups living and working in a particular area. and considerations of business climates.

2) Incomplete information from a source largely reduced the limit of the study.

3) The next steps would be to get the ethnic groups in a city and a particular type of cuisine across the world with information synthesised from multiple sources.