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The Optimal Location for Indian Restaurant

Introduction

As an Indian and food lover, I was always curious to, what if someone like me want to open Indian restaurant. Great!!!

I choose London for my analysis. London is diverse city. London is home of 500k people roughly 10% of total population, originated from Indian, Pakistan and Bangladesh. India Pakistan and Bangladesh were a single country in colonial era. And it had been ruled by Britain, so lot of people for Indian subcontinent are moved to Britain and especially London, Additional to that, lot of travellers visit to London. Thant's why I am so excited about London

Business problem

Since we have decided to open an Indian restaurant in London, we need to get optimal location. For that we are considering some criteria.

- We will consider the area which has more Indian population
- Restaurant should be not crowed with another Indian restaurants
- It should be as near to city centre as possible

There are 33 boroughs in London, and we will study each of them

Data

The Borough list, Area, Population I get from Wikipedia page [2]. And Indian population I get manually by visiting every borough's Wikipedia page.

I will use geocoder python package [3] to get latitude and Longitude of borough, also to get the distance of borough from city centre

Foursquare API is used to get explore the places and get venue and nearby restaurants [4].

I will use foursquare category to filter out Indian restaurants [5]

References

- [1] https://en.wikipedia.org/wiki/London
- [2] https://en.wikipedia.org/wiki/List_of_London_boroughs
- [3] https://pypi.org/project/geocoder/
- [4] https://foursquare.com/
- [5] https://developer.foursquare.com/docs/build-with-foursquare/categories/