

Capstone Project

The Battle of Neighborhoods (Week 1)

A description of the problem and a discussion of the background.

Our stakeholders want us to make a data-driven decision about which is the best neighbor in London to open an Asian Restaurant.

A description of the data and how it will be used to solve the problem.

1. We will use the data available in London Datastore (free data-sharing portal) in order to decide which borough we will have our Asian restaurant (<https://data.london.gov.uk/>)
 - This data will help us to find the most populated considering the targeted ethnic group that is interested in our restaurant. Moreover I will consider the population projection till 2030 in order to make sure the business is profitable for the coming 10 years.

<https://data.london.gov.uk/dataset/ethnic-group-population-projections>

- Another data that will help us is the weekly earning per year in each borough
<https://data.london.gov.uk/dataset/earnings-place-residence-borough>

2. Foursquare
We will use Foursquare to check the neighborhoods of the chosen borough. Which locations have the most visited restaurants? Which location is populated by Asian..etc.