**BATTLE OF THE NEIGHBORHOODS**

**Applied Data Science Capstone**

**(Data Section)**

**Data**

1. The Foursquare location data will be used to explore the restaurant in Kuala Lumpur and Penang, in order to get the total restaurant in both states.
2. Use Geocoder API to extract longitude, latitude coordinates.
3. I will scrap the Wikipedia to derive the Malaysia demographic data.

Data source:

Wikipedia Malaysia postal code

https://ms.wikipedia.org/wiki/Senarai\_poskod\_di\_Malaysia

Foursquare categories of Restaurant

<https://developer.foursquare.com/docs/resources/categories>

Malaysia demographic

Source: National Census 2010, Department of Statistics Malaysia

**Target Audience**

Entrepreneurs who are planning to open a new restaurant in Malaysia’s two main states Kuala Lumpur and Penang.