**Coursera Final Capstone Project Report**

**Introduction -**

I received a letter from somebody that reads as follows:

**“**I am a young and enthusiastic business pioneer with their sights set on Indonesia! All I want is a business to call my own, I don’t care what kind it is. However, I don’t know anything about Indonesia. I want to know what kind of business I should start and where in Indonesia I should start it in order to be the most succesful.”

Utilizing the Foursquare api and clustering algorithms, I believe I can help this young lad achieve his goals.

**Data-**

The data that will be used in this problem will be Foursquare location data pulled for a list of Indonesian cities found at wikipedia.

(<https://en.wikipedia.org/wiki/List_of_Indonesian_cities_by_population>)

Top venues information will be pulled for each city to be used for clustering.

The population data contained in the wikitable might also prove useful for clustering purposes.