Capstone Project: Ancient and Modern African Restaurant in Canada

1. Business Problem

Background:

The long-term and growing body of evidence on migration and mobility shows that migration is in large part related to the broader global economic, social, political and technological transformations that are affecting a wide range of high-priority policy issues. As the processes of globalization deepen, these transformations increasingly shape our lives – in our workplaces, in our homes, in our social and spiritual lives – as we go about our daily routines. Increasing numbers of people are able to access information, goods and services from around the world because of the ongoing expansion in distance-shrinking technologies.

We have also seen the scale of international migration increase in line with recent trends. The number of international migrants is estimated to be almost 272 million globally, with nearly two-thirds being labour migrants.9 This figure remains a very small percentage of the world's population (at 3.5%), meaning that the vast majority of people globally (96.5%) are estimated to be residing in the country in which they were born.

However, the estimated number and proportion of international migrants already surpasses some projections made for the year 2050, which were in the order of 2.6 per cent or 230 million.10 That said, it is widely recognized that the scale and pace of international migration is notoriously difficult to predict with precision because it is closely connected to acute events (such as severe instability, economic crisis or conflict) as well as long-term trends (such as demographic change, economic development, communications technology advances and transportation access).

Problem:

1,198,540 Africans are said to be in Canada in 2016 Canada is credited with 13,4 Africans by the same Report (World Migration Report 2020) Immigration is said to have tripled in the last 5 years . The reason being Canada pushes to expand its labour force and lower the average age of its labour force in 2019 541000 immigrants came to Canada. Nigeria by same report is quoted as 4th in the list of countries given permanent residency. With the influx of youth to

Canada, location of restaurants which will concentrate on provision of African especially Nigerian meals served in the traditional way in earthen pots, dishes and calabash alongside modern culture culinary is justified.

Key Question:

So our key question is - How to find the best location for opening an African Restaurant in Toronto?

2. Data Description and how it will be used to solve the problem

Data Source and Description:

1. Wikipedia Page - Black Canadian Data
[https://en.wikipedia.org/wiki/Black_Canadians]
This page gives data on the Immigration and Business Policies of USA and Canada

2. African Immigration to Canada - 1980 to 2013 data
[https://drive.google.com/file/d/1qHgLEZQR7DKtau_9KkDqsvdLvoTdWUsh/view?usp=sharing]

This spreadsheet shows statistics of immgriation from Africa to Canada between 1980 and 2013

3. Canada M Postal Codes, borough, neighborhood
[https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M]
This wiki page contains the postal codes, borough and neighbourhood in Toronto Canada

4. Canada M Postal Codes, latitude , longitude
[http://cocl.us/Geospatial_data]
This data helps to connect postal code data with its original longitude a

5. Number of restaurants, type, location and neighborhood - Foursquare API
[https://foursquare.com]

This foursquare API will help us determine the number of African Restaurants in the Neighborhood.

6. Foursquare categories of Restaurant
https://developer.foursquare.com/docs/resources/categories
Foursquare API is a location data provider with information about all manner of venues and events within an area of interest.

Usings these datasets and various data science tools including the Foursquare API to generate and process the neighborhoods information and location, we will be able to pinpoint areas that will be advantageous for best possible final locations for stakeholders to build African restaurants