

Capstone Project: Ancient and Modern African Restaurant in Canada

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

Data Source and Description:

1. Wikipedia Page - Black Canadian Data

[\[https://en.wikipedia.org/wiki/Black_Canadians\]](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

[\[https://drive.google.com/file/d/1qHgLEZQR7DKtau_9KkDqsvdLvoTdWUsh/view?usp=sharing\]](https://drive.google.com/file/d/1qHgLEZQR7DKtau_9KkDqsvdLvoTdWUsh/view?usp=sharing)

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

3. Canada M Postal Codes, borough, neighborhood

[\[https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M\]](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

[\[http://cocl.us/Geospatial_data\]](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

[\[https://foursquare.com\]](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.

Using 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