

Background/Business Problem

As different health ailments are on the rise and people look to be healthier with their bodies and minds, the trend to convert to a vegetarian/vegan diet is nothing new. In a study conducted by EPIC-Oxford, it was found that vegetarians were, on average, 25% less likely to die of heart disease. Further to this, if you stop eating red meat (whether or not you become a vegetarian), you'll eliminate a risk factor for colon cancer.

People choose to become vegetarian for several reasons, including: religious convictions, concerns about animal welfare or the use of antibiotics and hormones in livestock, or a desire to eat in a way that avoids excessive use of environmental resources.

With the rise in individuals around the globe turning to a vegetarian diet and businesses taking advantage of this trend, it is clear that this type of analysis would be great for a restaurant owner who is looking to open up a restaurant in the neighborhoods of Toronto, Canada.

Data

The data used in this project are:

- List of postal codes of Canada Wiki: https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M for access to neighborhood data of Toronto region.
- Geographical coordinates of the neighborhoods: http://cocl.us/Geospatial_data for getting the longitude and latitude data for the neighborhoods.
- Foursquare database: <https://Foursquare.com> to be used in order to explore the desired neighborhood data for various venue details and access the JSON files. This data shall be utilized to map the venue in neighborhoods.