



# Distribution of Indian Restaurants in Toronto

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# Business Problem

- Food is a basic necessity for humans
- Most of the new immigrants take time to adjust to the food in other countries
- The number of Indian immigrants to Canada has increased substantially over the past few years. A lot of these immigrants have moved out of India for the first time. Indian food would be a very important criteria for them while looking for a residential area.
- Through this project I'm attempting to find areas in Toronto that have a good concentration of Indian restaurants.

# Data Acquisition and Cleaning

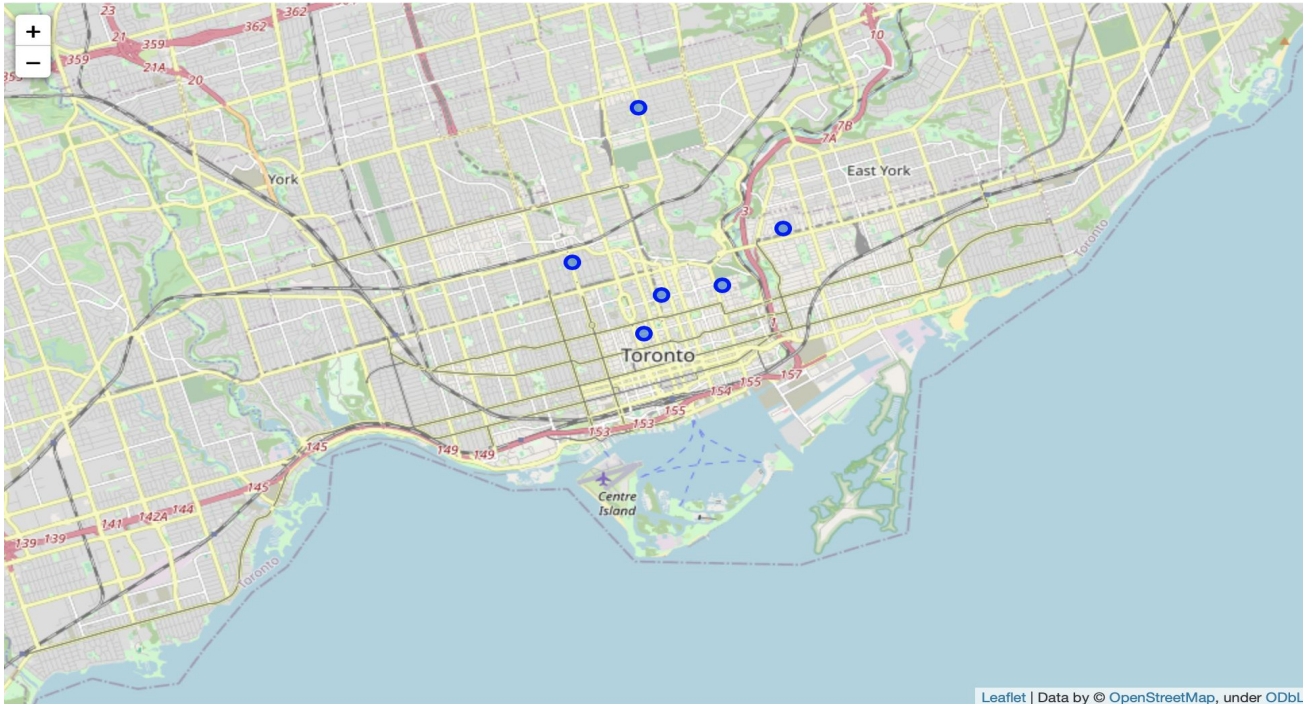
Following data was needed:

- Toronto city data with a list of Boroughs/Neighbourhoods - [“https://en.wikipedia.org/wiki/List\\_of\\_postal\\_codes\\_of\\_Canada:\\_M”](https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M)
- Relevant Latitudes & Longitudes
- Indian restaurants in the Neighbourhoods - using Foursquare API
- Geospace data - For visualising

## Cleaning

- We're only processing the cells that have an assigned borough.
- Ignore other cells. More than one neighborhood can exist in one postal code area. These rows will be combined into one row with the neighborhoods separated with a comma.
- If a cell has a borough but a Not assigned neighborhood, then the neighborhood will be the same as the borough

# Result



There are only 6 Indian restaurants in Toronto which are highlighted in the map.

# Conclusion

- There are few (only 6) Indian restaurants in Toronto.
- They are fairly well-spaced and there's no particular area with a high concentration on Indian Restaurants.
- More research can be done on why there are few Indian restaurants even though there's a large Indian diaspora there.
- Considering the large Indian diaspora there, this could be an opportunity. An economical Indian food restaurant catering to new immigrants can be quite popular