

New Indian Restaurant

Toronto

By Pritam Dhoke

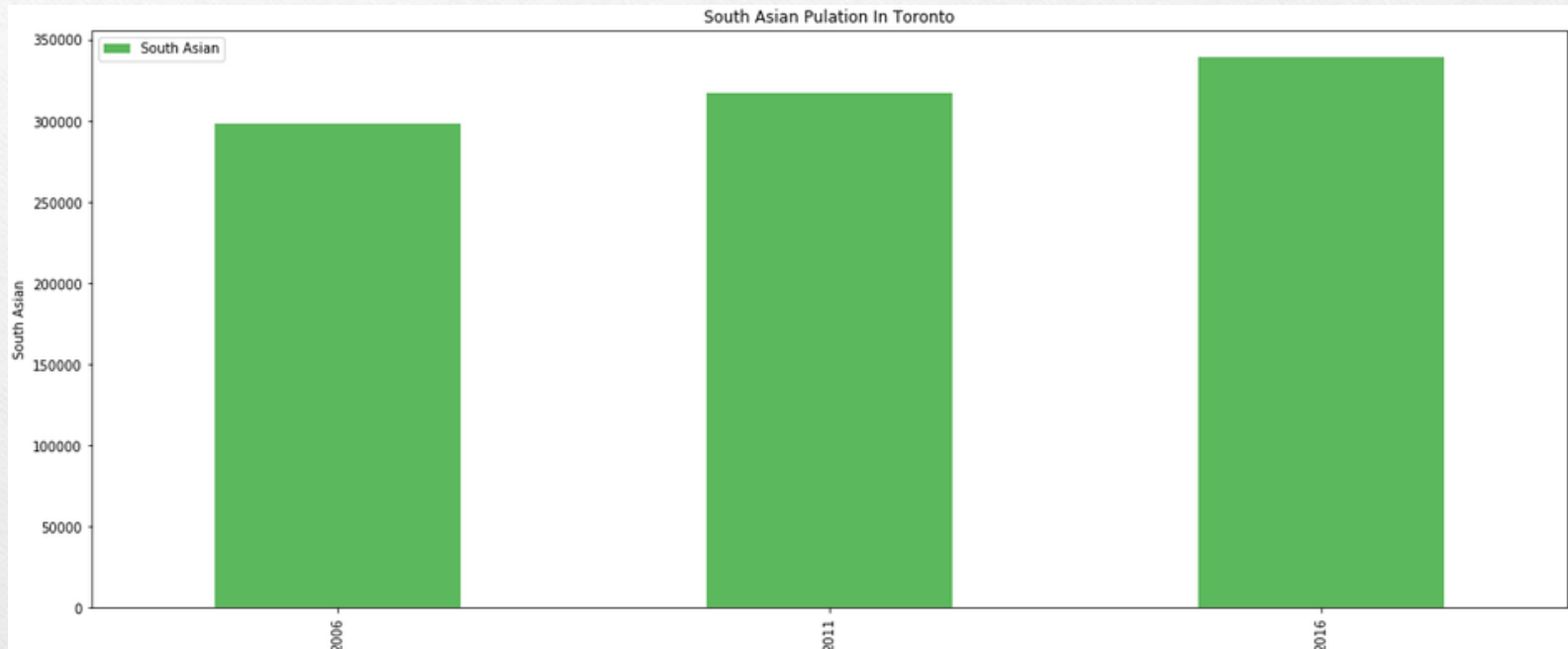
Indian Population In Toronto

City	Indian	Percentage
Toronto	643370	10.40%

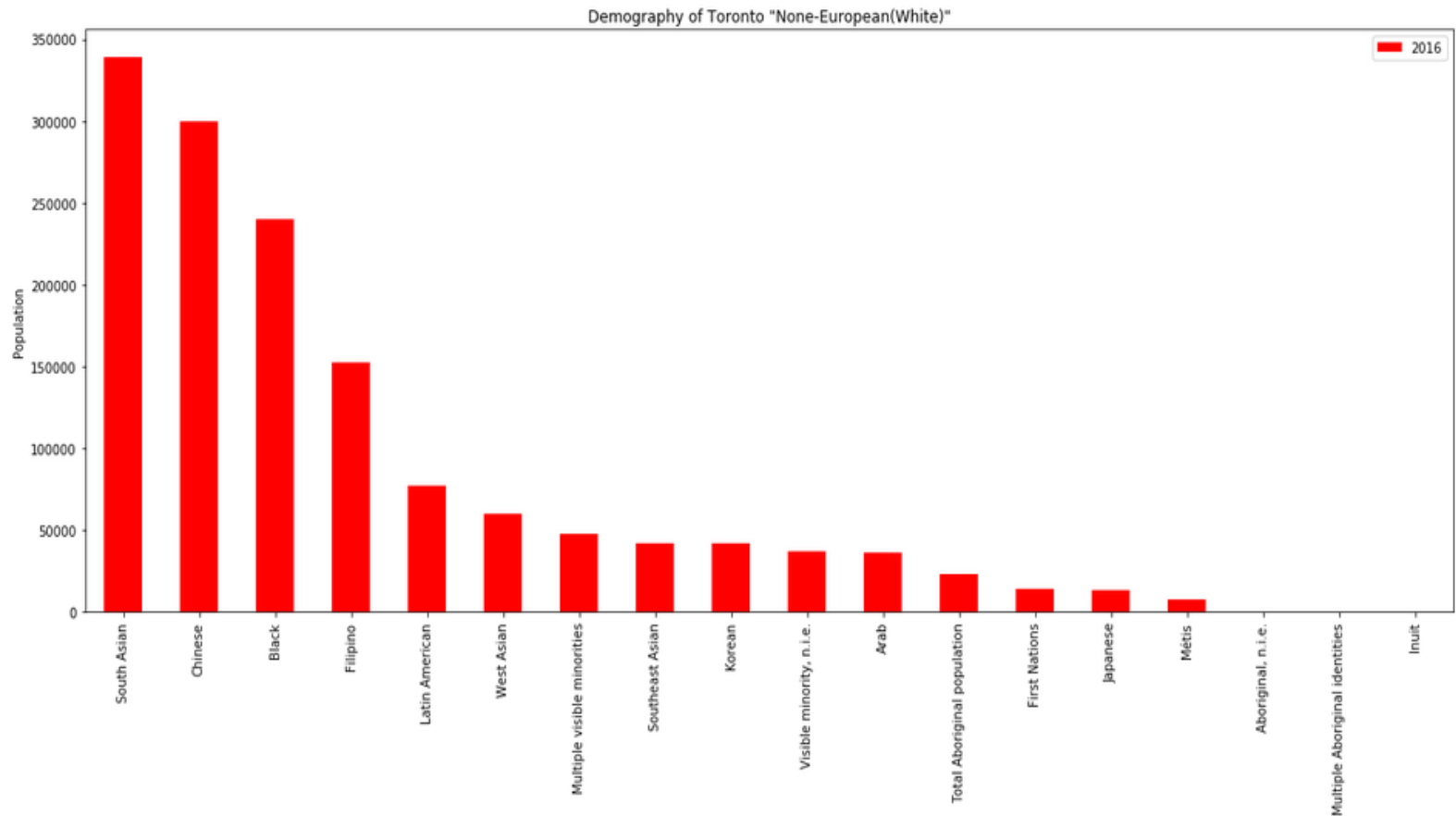
For opening a New Indian Restaurant in Toronto population of Indian community is important. As per the Wikipedia data more than 10% of population of Toronto is Indian

Trends of South Asian Population

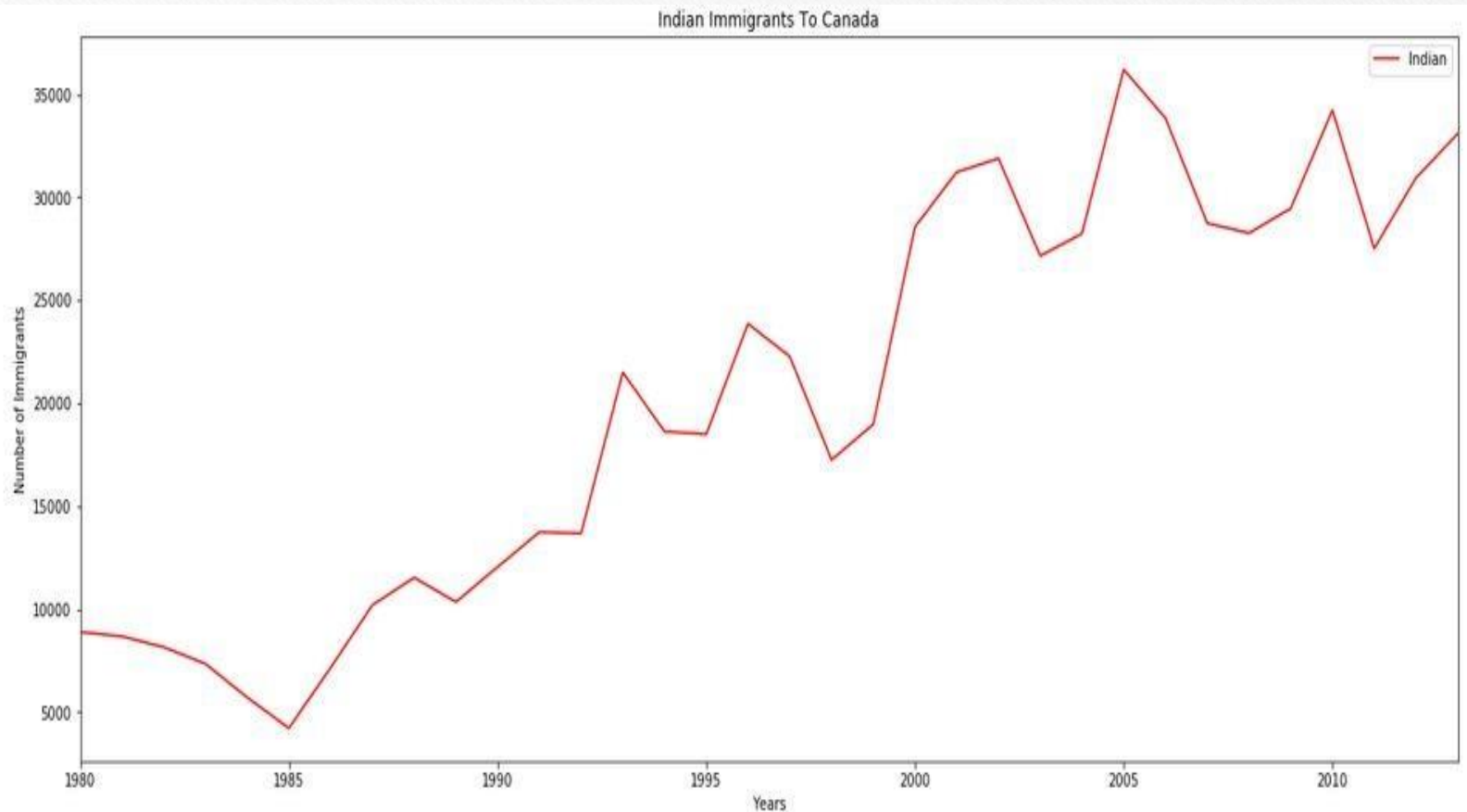
	2006	2011	2016
South Asian	298370	317100	338965



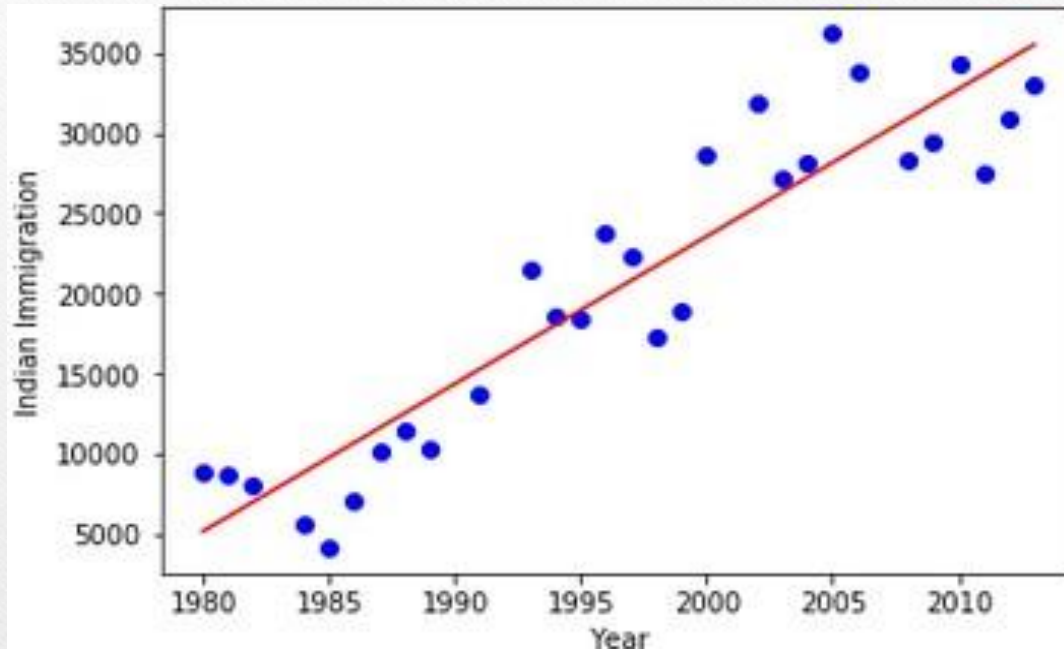
Demography of Toronto



Indian Immigration to Canada 1983 – 2013



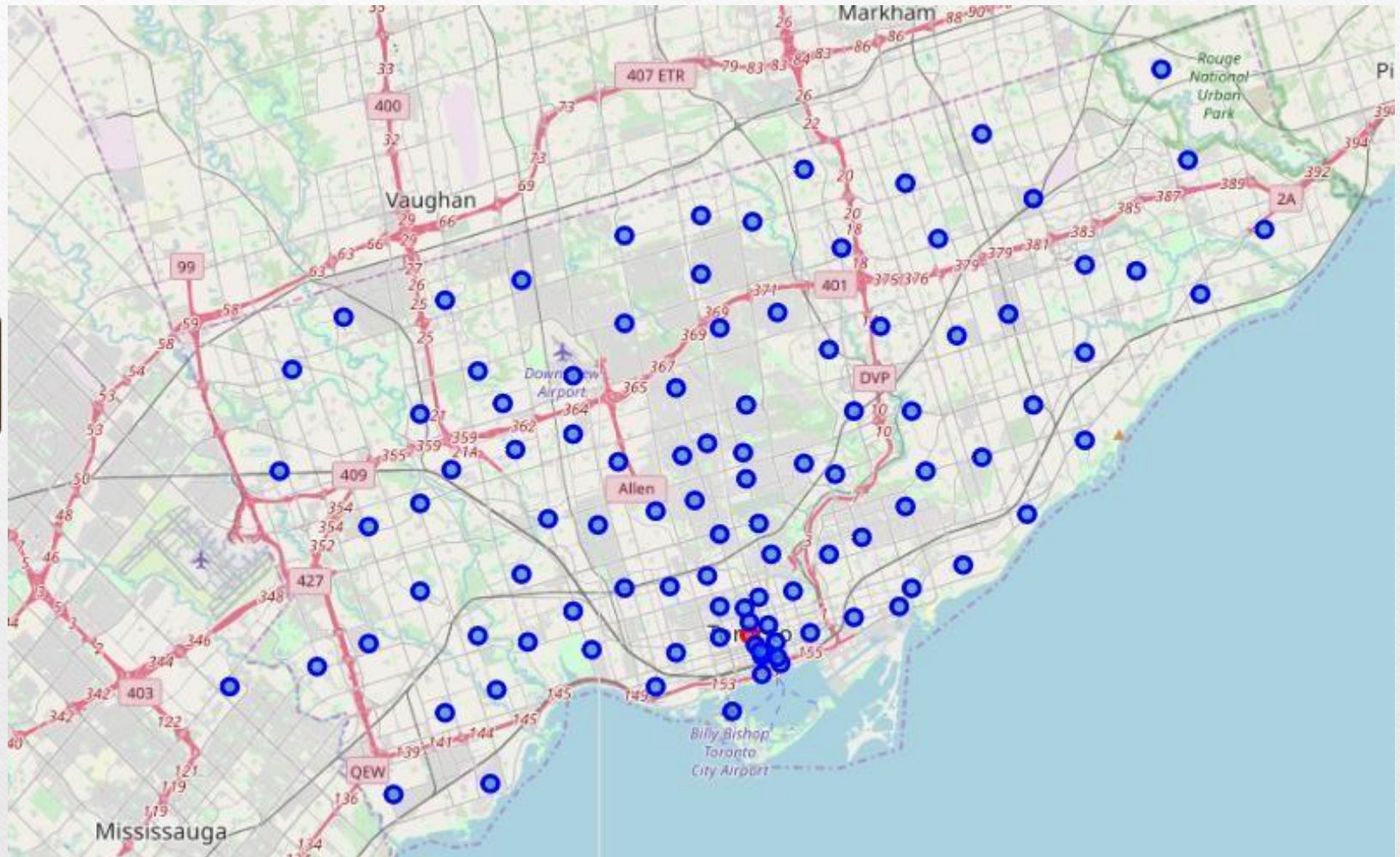
Immigration Prediction (2025) Linear Regression



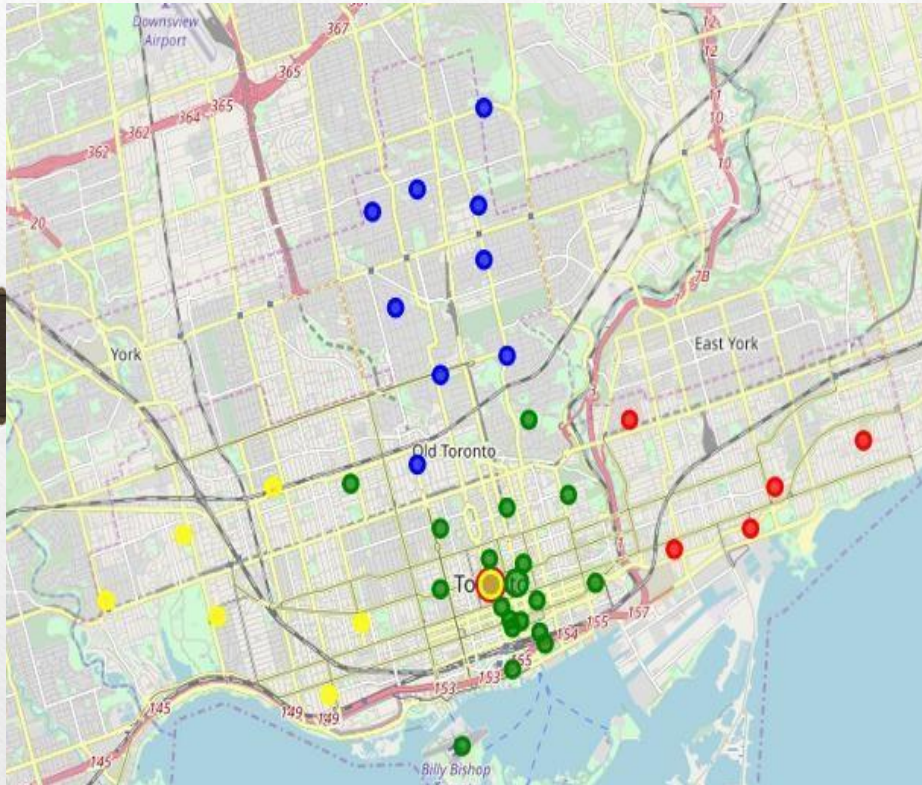
Year	Indian
2020	42305
2021	43239
2022	44173
2023	45108
2024	46042
2025	46976

This is very encouraging for new Indian Restaurant in Toronto

Neighborhoods



Neighborhoods Of Toronto Clustering



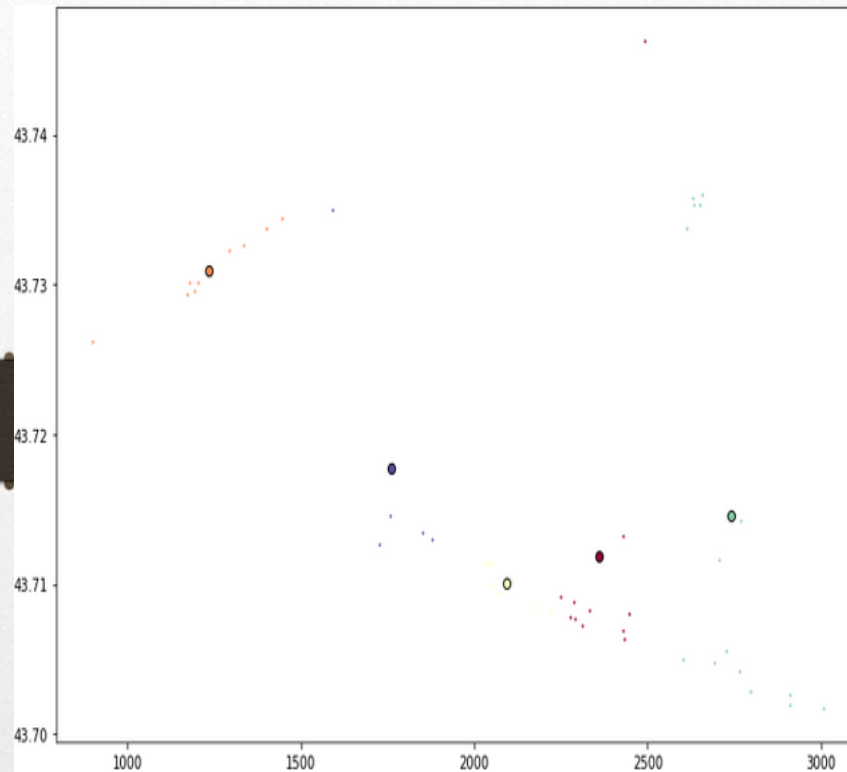
Borough	Neighborhood	Latitude	Longitude
East Toronto	The Beaches	43.676357	-79.293031
East Toronto	The Danforth West, Riverdale	43.679557	-79.352188
East Toronto	The Beaches West, India Bazaar	43.668999	-79.315572
East Toronto	Studio District	43.659526	-79.340923
Central Toronto	Lawrence Park	43.72802	-79.38879
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...

Neighborhood Of Central Toronto



Borough	Neighborhood	Latitude	Longitude
Central Toronto	Lawrence Park	43.72802	-79.38879
Central Toronto	Davisville North	43.712751	-79.390197
Central Toronto	North Toronto West	43.715383	-79.405678
Central Toronto	Davisville	43.704324	-79.38879
Central Toronto	Moore Park, Summerhill East	43.689574	-79.38316
...
...

K-Mean Clustering – Centroids



	Distance	Latitude	Longitude
Clus_ km			
0	2093.75	43.710103	-79.39558
1	2742.25	43.714588	-79.396789
2	1235.667	43.730912	-79.403304
3	2361.455	43.711813	-79.39197
4	1760.8	43.71773	-79.399427

Distribution – Indian Restaurant

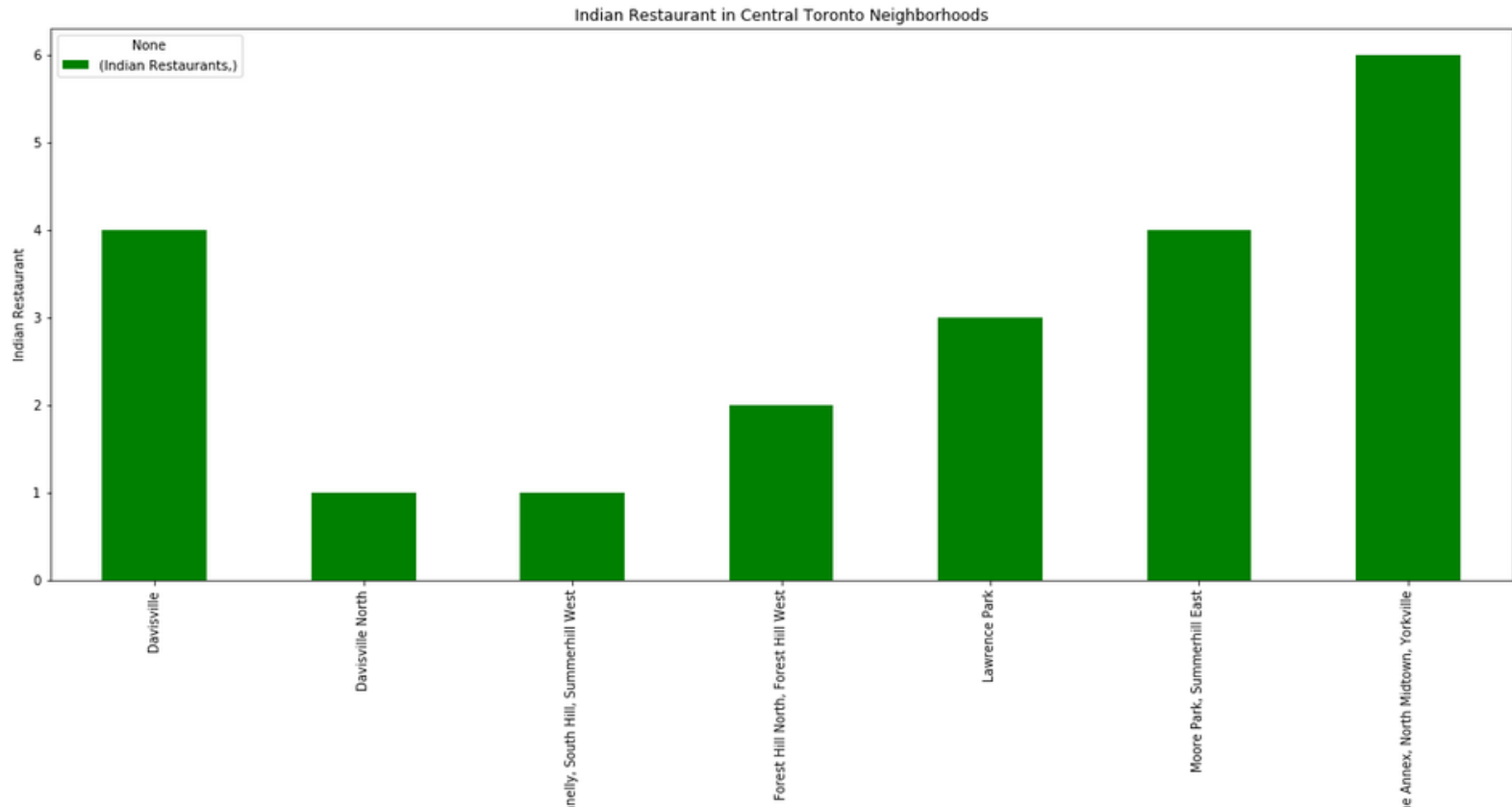


Neighborhoods of Central Toronto Borough

Candidate Location New Indian Restaurant

Neighborhood Name	Indian Restaurants
Davisville	4
Davisville North	1
Deer Park, Forest Hill SE, Rathnelly, South Hill, Summerhill West	1
Forest Hill North, Forest Hill West	2
Lawrence Park	3
Moore Park, Summerhill East	4
The Annex, North Midtown, Yorkville	6

Candidate Neighborhood Central Toronto



**Neighborhood with minimum number of Indian
Restaurant is a ideal candidate location**

Conclusion

- Purpose of this project was to identify a location for opening a new Indian restaurants in order to aid stakeholders in narrowing down the search for optimal location. By analyzing restaurant distribution from Foursquare data we have first identified general boroughs that justify further analysis (Central Toronto), and then generated extensive collection of locations which satisfy some basic requirements regarding existing nearby Indian restaurants.
- Clustering of those locations was not requires because some of the neighborhoods has only few Indian restaurants present so near by locations restaurants are good for opening a new Indian restaurant in Toronto .This works as a starting point for final exploration by stakeholders.
- Final decision on optimal restaurant location will be made by stakeholders based on specific characteristics of neighborhoods and locations in every recommended zone, taking into consideration additional factors like attractiveness of each location (proximity to park or water), levels of noise / proximity to major roads, real estate availability, prices, social and economic dynamics of every neighborhood etc.