

FINAL REPORT

Capstone Project - The Battle of Neighbourhoods

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Analysis on Indian restaurant in the Toronto

■ Problem:

To find the answer to the following questions:

1. List of the major part of Toronto that has more Indian restaurant.
2. What is best location in Toronto for Indian cuisine
3. Which area lacks Indian restaurant.

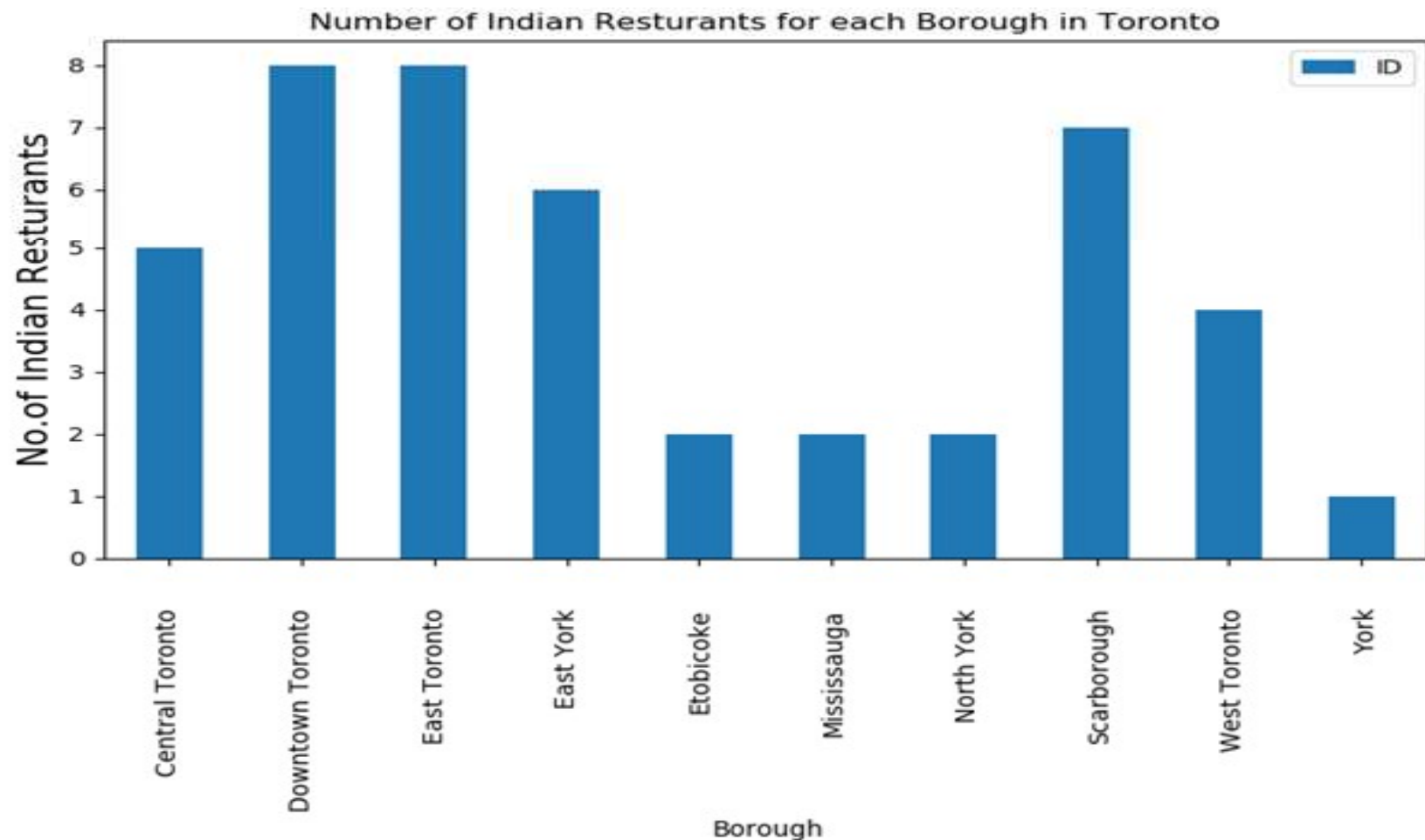
Data Selection

For this the project we need the following data:

Toronto: List of Borough, Neighbourhood, Pincode, and their latitude and longitude

- **Data Source(Borough, Neighbourhood, Pincode):**
https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M
- **Data Source(their latitude and longitude):**
http://cocl.us/Geospatial_data
- **Description:** We use this dataset to explore the different neighborhoods of Toronto.
- . Indian restaurant in each neighborhood of Toronto
- **Data Source:** Foursquare API
- **Description:** We use Foursquare API to find different Indian restaurant, their rating, etc.

Number of Indian Restaurants for each Borough in Toronto



Top 5 Indian restaurants with Maximum Likes

Name	Likes	Rating	Tips
Banjara Indian Cuisine	142.0	8.8	75.0
Udupi Palace	79.0	8.4	31.0
Mother India	45.0	8.0	31.0
Roti Cuisine of India	40.0	8.8	19.0
Indian Roti House	38.0	7.1	14.0

Here Banjara Indian Cuisine got Maximum like.

Top 5 Indian restaurants with Maximum Rating

Name	Likes	Rating	Tips
Banjara Indian Cuisine	142.0	8.8	75.0
Roti Cuisine of India	40.0	8.8	19.0
Butter Chicken Factory	18.0	8.4	10.0
Udupi Palace	79.0	8.4	31.0
Curry Twist	20.0	8.3	17.0

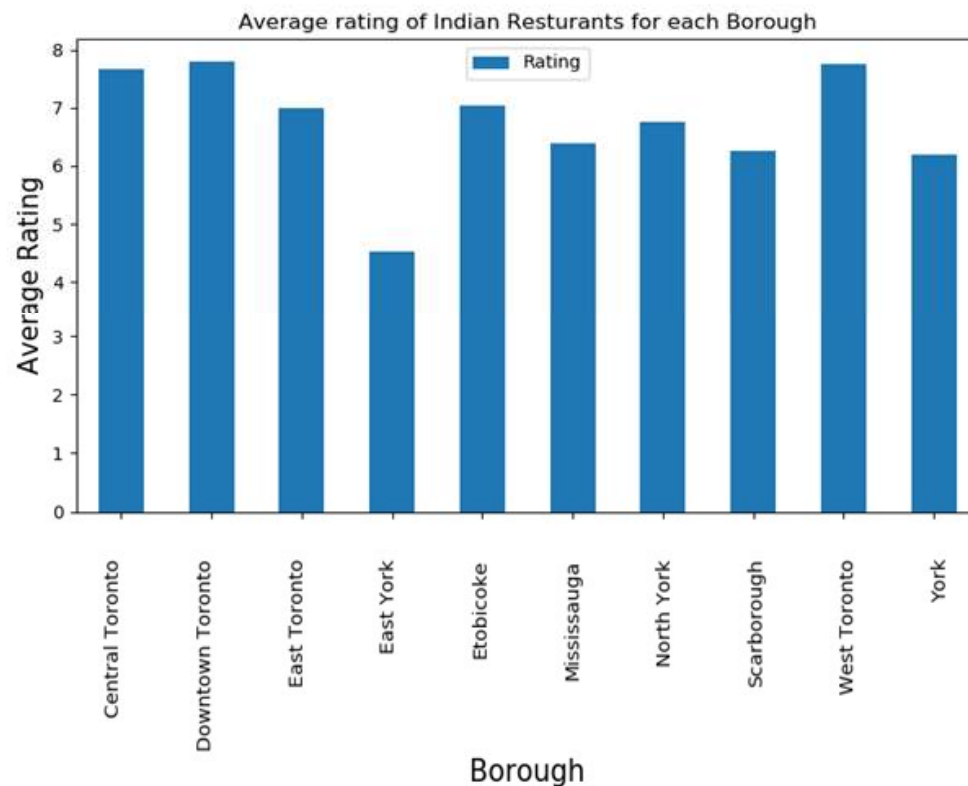
Here Banjara Indian Cuisine got Maximum Rating.

Top 5 Indian restaurants with Maximum Tips

Name	Likes	Rating	Tips
Banjara Indian Cuisine	142.0	8.8	75.0
Mother India	45.0	8.0	31.0
Udupi Palace	79.0	8.4	31.0
Karaikudi Chettinad South Indian Restaurant	27.0	6.5	23.0
Madras Masala	35.0	7.9	21.0

Here Banjara Indian Cuisine got Maximum Tips.

Average rating of Indian Restaurants for each Borough



[196]:

	Borough	Average Rating
1	Downtown Toronto	7.80
8	West Toronto	7.75
0	Central Toronto	7.66
4	Etobicoke	7.05
2	East Toronto	7.00

Conclusion:

- *Banjara Indian cuisine* is the *best* restaurant in Toronto
- *Downtown Toronto* and *East Toronto* has greater number of Indian restaurant
- *Downtown Toronto* Higher number of average Rating i.e (7.80) followed by *West Toronto* which has (7.75) average rating
- *York* has less number. of Indian restaurant
- *York* can be the potential place for opening Indian Restaurant