

# ► The Battle of Neighbourhoods

# Problem Statement

This Project answers the three main questions for the Indians in New York

1. What is / are the best location(s) for Indian cuisine in New York City?
2. In what Neighborhood and/or borough should I open an Indian restaurant to have the best chance of being successful?
3. Where would I go in New York City to have the best Indian food?

# Data

- *Data source : [https://cocl.us/new\\_york\\_dataset](https://cocl.us/new_york_dataset)*
- *Description : To explore various neighborhoods of new york city.*
- *Data source : Foursquare API*
- *Description : By using this api we will get all the venues.*
- *Data source : <https://data.cityofnewyork.us/City-Government/Borough-Boundaries/tqmj-j8zm>*
- *Description : Get the New york Borough boundaries.*

# Analysis

## Indian Restuarants in Brooklyn

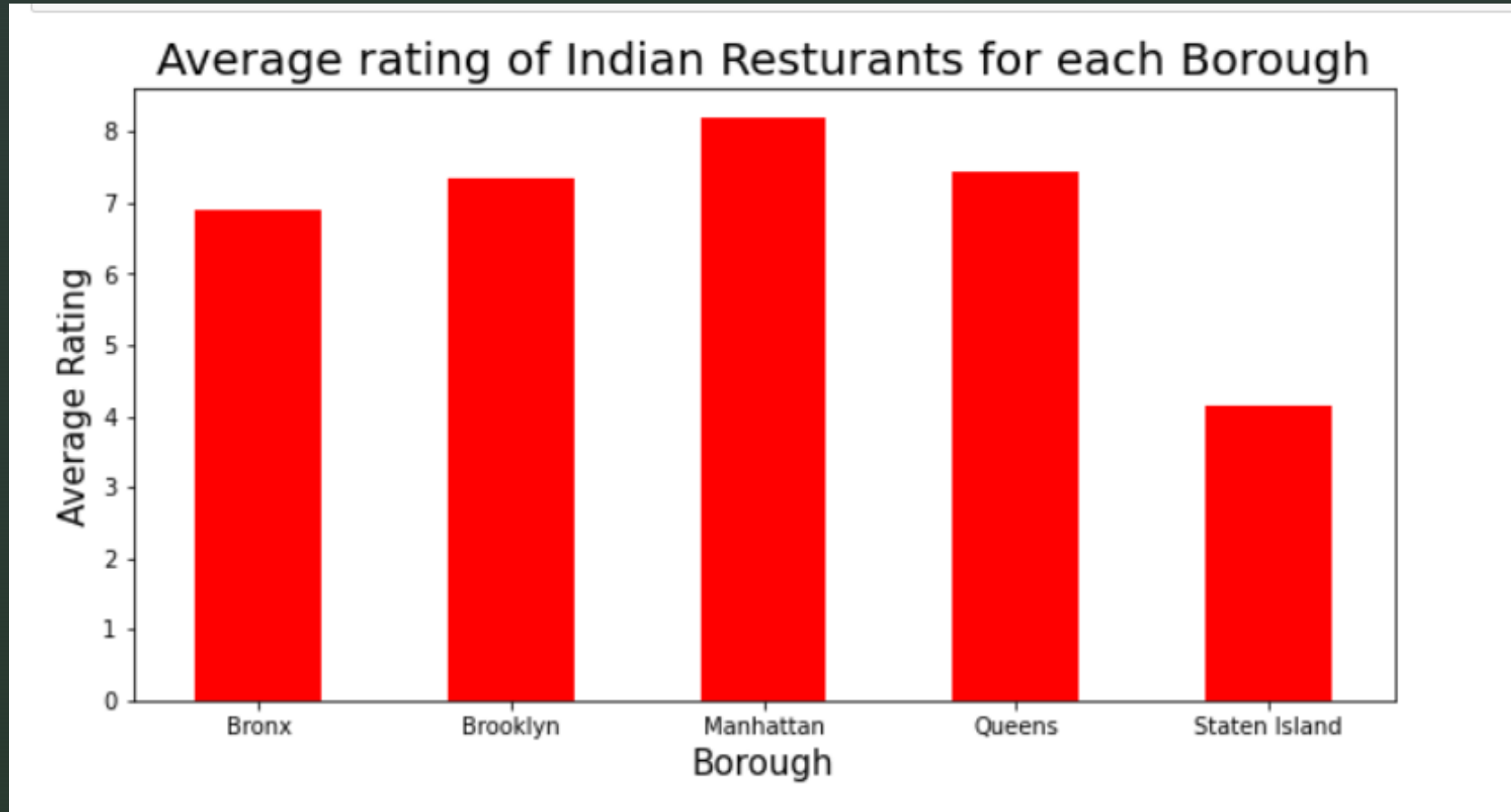
```
: indian_rest_ny[indian_rest_ny['Borough']=='Brooklyn']
```

	Unnamed: 0	Borough	Neighborhood	ID	Name
2	2	Brooklyn	Bay Ridge	545835a1498e820edc6f636f	Bombay Grill
3	3	Brooklyn	Greenpoint	51a5445c498ee0f182370cb2	Agra Taj Mahal
4	4	Brooklyn	Bushwick	5169f5c4e4b0c7fcb77a0f3c	Agra Heights
5	5	Brooklyn	Brooklyn Heights	4b8ffc16f964a520246e33e3	Curry Heights
6	6	Brooklyn	Gowanus	52f18573498ec2c34e830ffd	Kanan's Indian Restaurant
7	7	Brooklyn	Fort Greene	57596dad498e732300496b23	Dosa Royale
8	8	Brooklyn	Clinton Hill	568d3902498e619efcbc3f58	Spice & Grill
9	9	Brooklyn	Clinton Hill	4ace7c86f964a520d3d020e3	Kinara's
10	10	Brooklyn	Boerum Hill	543870ec498ec64de510608d	Masala Grill
11	11	Brooklyn	Prospect Lefferts Gardens	4bb93b70cf2fc9b6fe64a002	Gandhi Fine Indian Cuisine

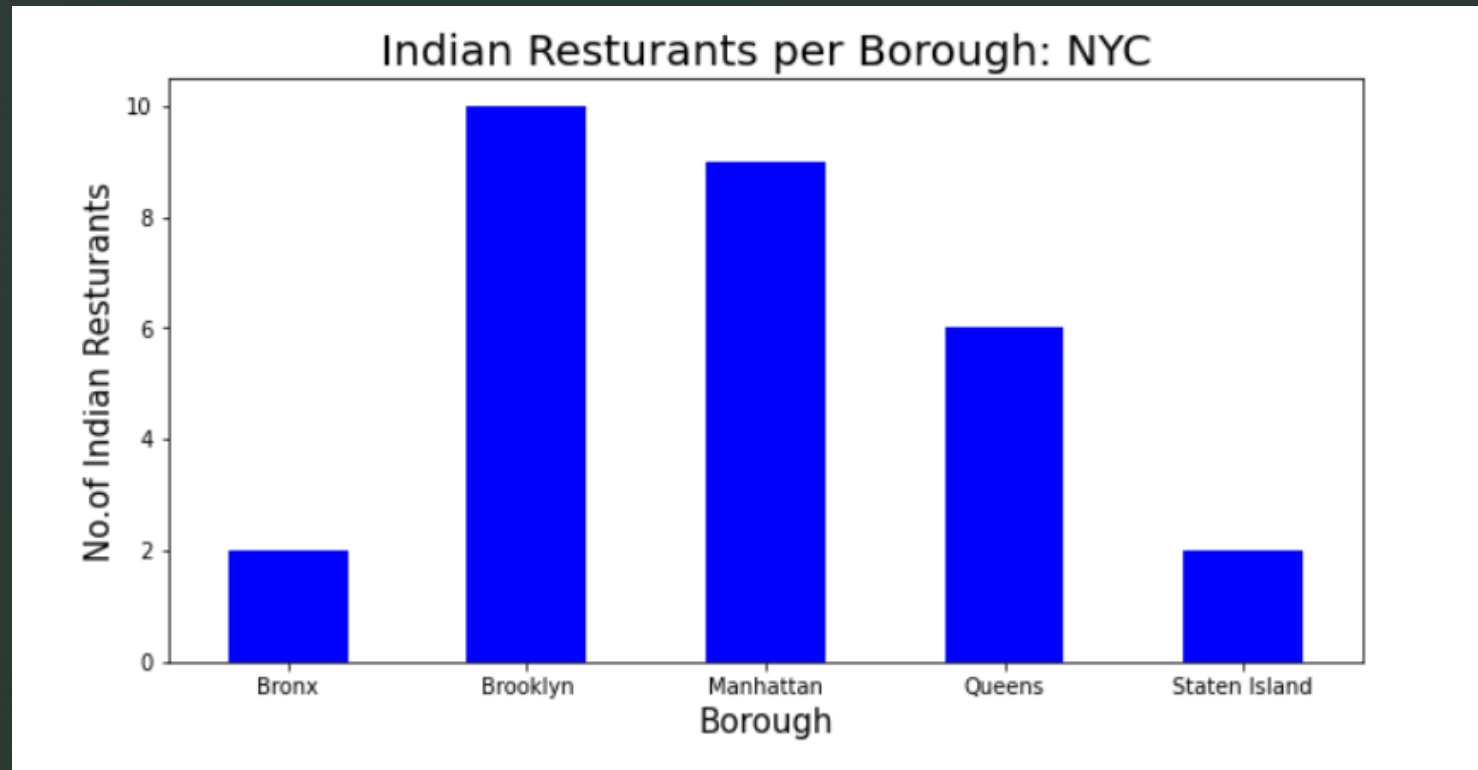
## Average Rating of Indian Restaurants in Sorted Order

	Neighborhood	Average Rating
9	Fort Greene	8.8
6	Chelsea	8.8
19	Prospect Lefferts Gardens	8.7
23	Tribeca	8.6
22	Sutton Place	8.5
8	Flatiron	8.4
17	Midtown	8.4
18	New Dorp	8.3
1	Bayside	8.2
25	Washington Heights	8.0

## Rating Vs Borough

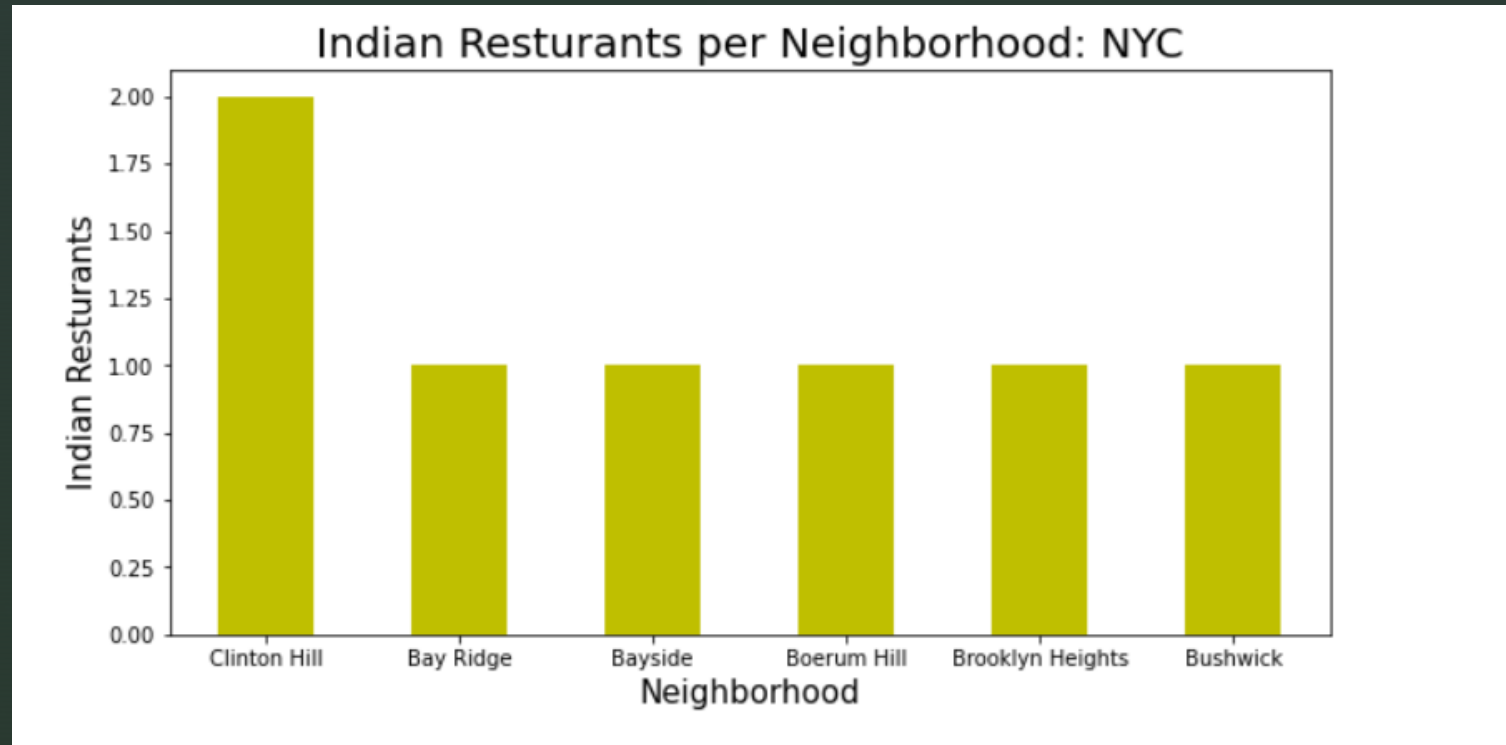


## Restaurants Vs Borough





## Restaurants Vs Neighborhoods





# Result

- Fort Greene and Chelsea have the best rated Indian restaurants on average.
- Staten Island and The Bronx have the least amount of Indian restaurants per borough.
- Clinton Hill is the neighborhood in all of NYC with the most Indian Restaurants.
- Manhattan and Brooklyn are the best locations for Indian cuisine in NYC.
- I would open an Indian restaurant in Bronx.
- I would go to Midtown in Manhattan for the best Indian food based on 834 likes.

**The End**