

A decorative graphic on the left side of the slide consisting of white and light blue lines that resemble a circuit board or a stylized tree. The lines are vertical and horizontal, with small circles at the ends, creating a complex, branching pattern.

EXPLORING INDIAN RESTAURANTS IN NEW YORK, USA

THE BATTLE OF NEIGHBORHOOD

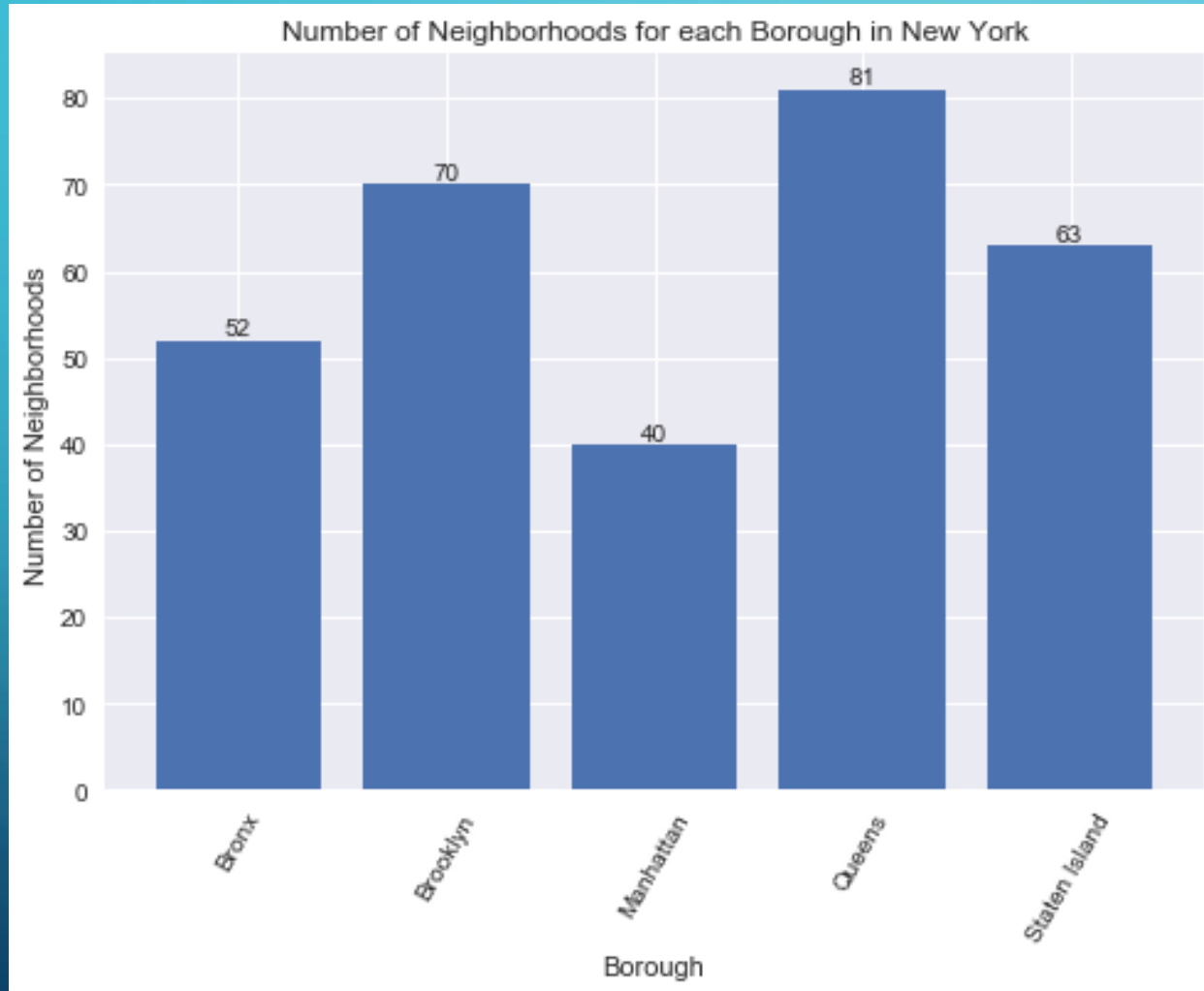
PREDICTING THE BEST AREA FOR INDIAN CUISINE

- There are huge number of immigrant in New York and therefore, we can see huge diversity in Food Culture.
- Among these immigrants, mostly are from India.
- Indian people prefer Vegetarian (Vegan) or authentic Indian food.
- By analyzing Indian restaurants, it would be easy for them to plan their stay nearby.

DATA ACQUISITION AND CLEANING

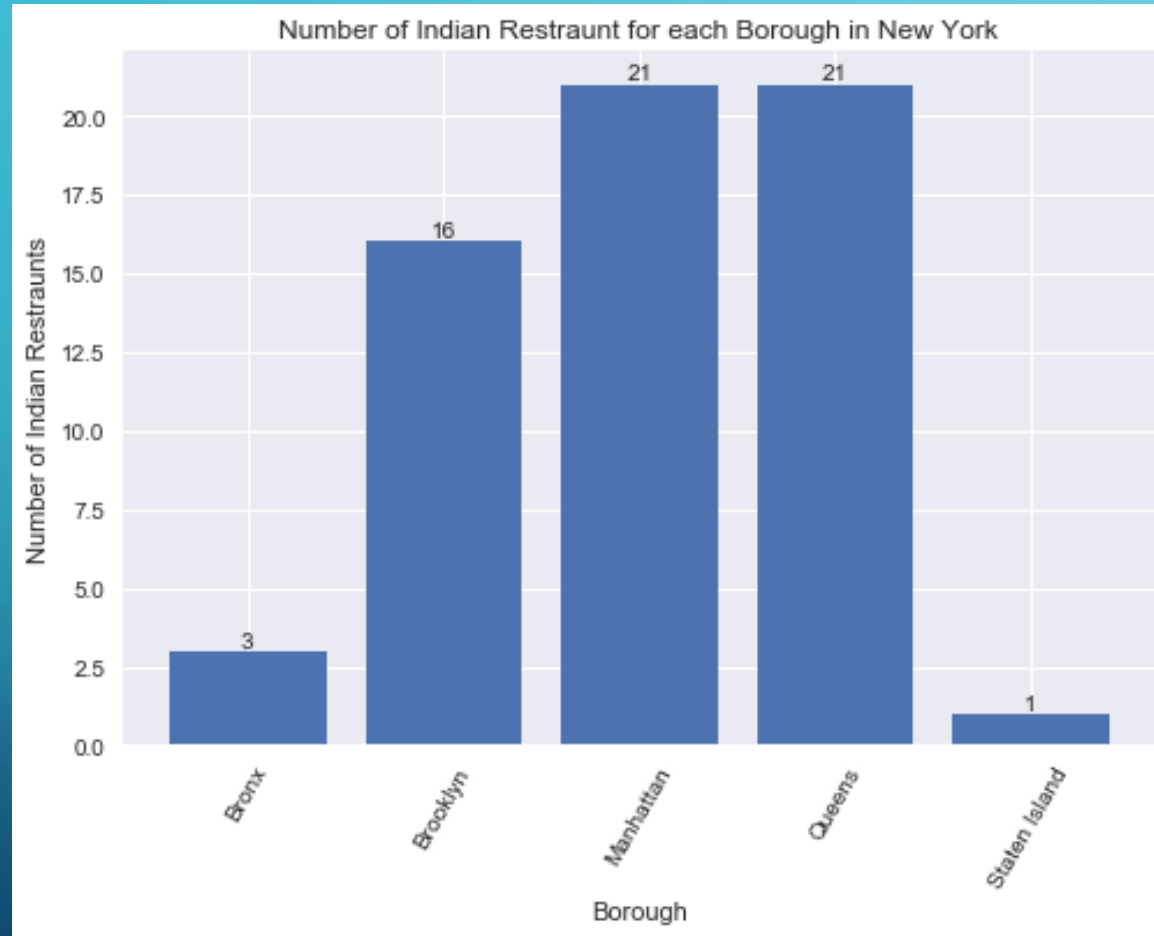
- New York Data which includes: Borough, Neighborhoods, latitudes and longitudes are collected from https://cocl.us/new_york_dataset
- To get all venues from New York, we have used Foursquare API.
- Data retrieved from Foursquare API is filtered to get only Indian Restaurants.
- Using the ID's of these restaurants, we collected some details about them such as Rating, Likes and Tips again by making use of Foursquare.

NUMBER OF NEIGHBORHOODS AT EACH BOROUGH



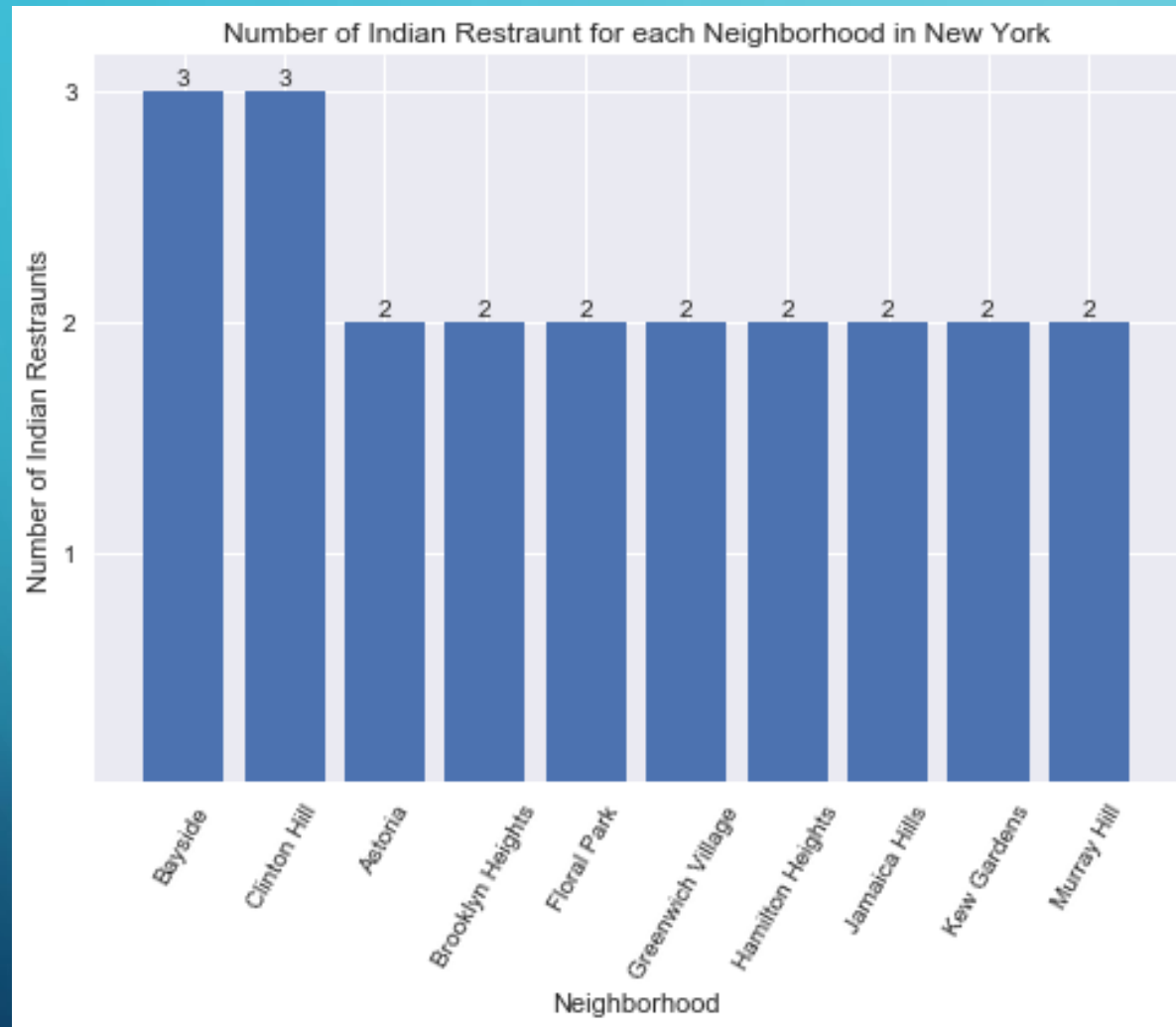
We have seen that Queens, Brooklyn and Staten Island have highest number of neighborhood.

NUMBER OF INDIAN RESTAURANTS IN EACH BOROUGH



Manhattan, Queens and Brooklyn has highest number of Indian Restaurants.

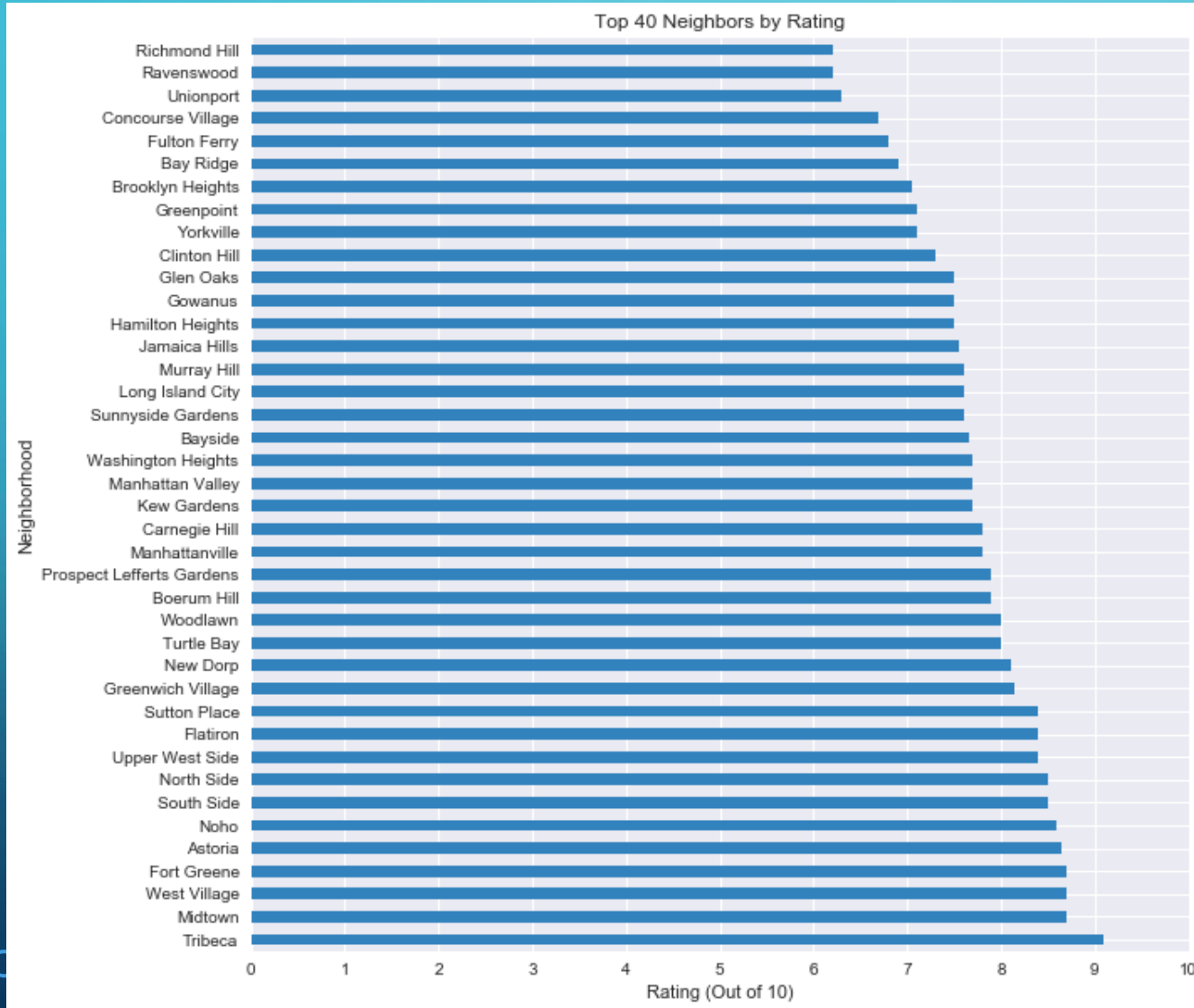
NUMBER OF INDIAN RESTAURANTS IN EACH NEIGHBORHOOD



Bayside in Queens and Clinton Hill in Brooklyn have highest number of restaurants.

Borough	Neighborhood	Name
Brooklyn	Clinton Hill	Spice & Grill
Brooklyn	Clinton Hill	Dosa Royale
Brooklyn	Clinton Hill	Kinara's
Queens	Bayside	Ayna Agra Indian Restaurant
Queens	Bayside	Masala Box
Queens	Bayside	masalabox

NEIGHBORHOOD WITH HIGHEST RATING RESTAURANTS

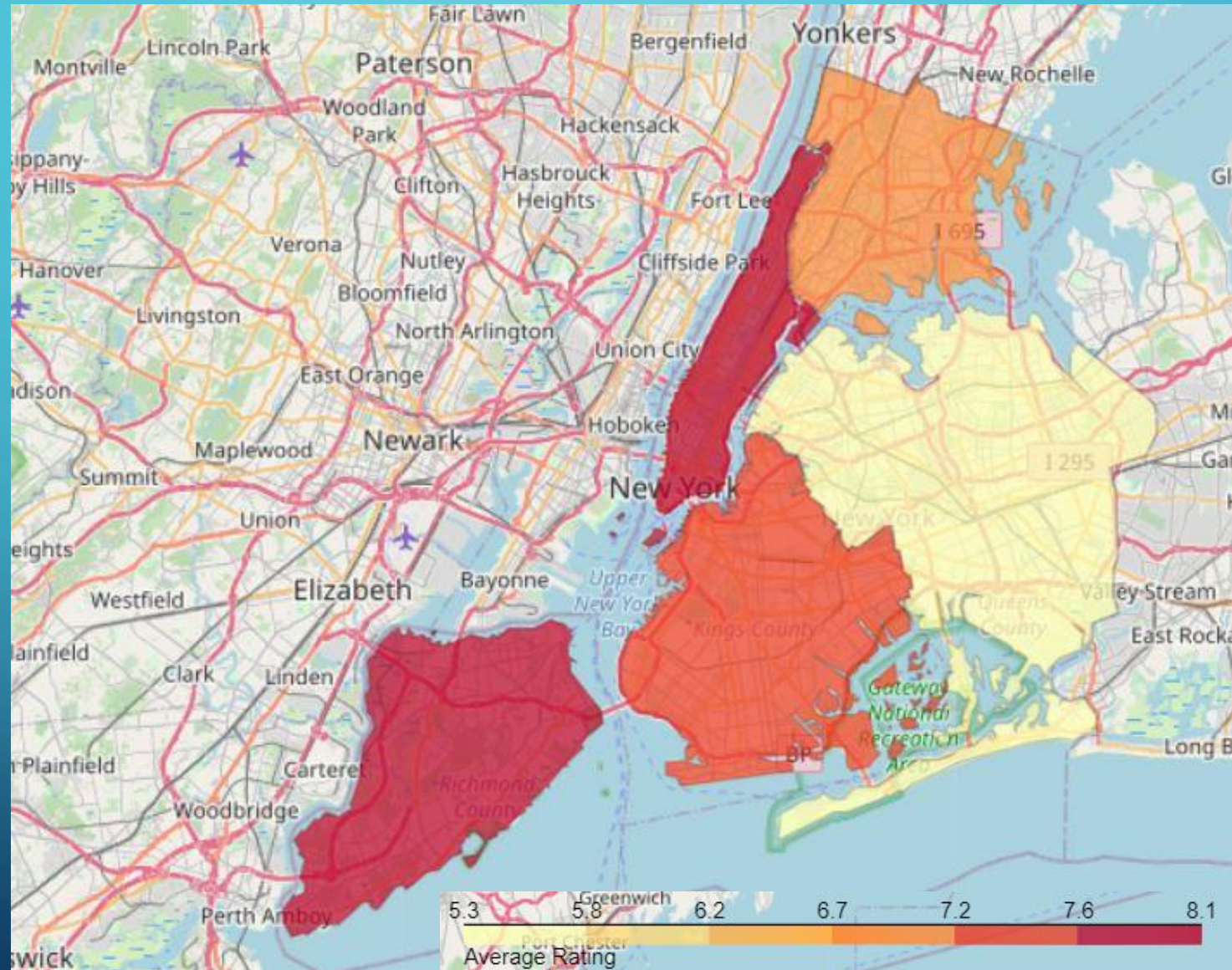


Top 40 Neighborhood with highest rating restaurants.

NEIGHBORHOOD WITH HIGHEST AVERAGE RATING NEW YORK



BOROUGH WITH AVERAGE RATING OF RESTAURANTS



CONCLUSION

- Some of the Best Neighborhood for Indian Cuisine are (Bayside)Queens, Clinton Hill (Brooklyn), Tribeca (Manhattan)
- Manhattan and Queens have highest number of Indian Restaurants.
- As Rating and Likes are considered: Tribeca, MidTown, Astoria, Noho, South Side, Sutton Place, Flatiron are some of the best places for Indian Restaurants to explore according to Likes and Ratings.
- According to Analysis Manhattan is the best place to stay as it is surrounded by Indian Restaurants.

LIMITATIONS

- The Data is dependent on FourSquare API. It may vary from other API's.
- The Ranking is based on rating and likes of Restaurants which does not tell about the updated data as of now, so its outdated and not completely reliable.