Report on Indian restaurants in NY

New York

New York City has also been a major point of entry for immigrants; the term "melting pot" was coined to describe densely populated immigrant neighborhoods on the Lower East Side. As many as 800 languages are spoken in New York, making it the most linguistically diverse city in the world. With its diverse culture, come diverse food items. There are many restaurants in New York City, each belonging to different categories like Chinese, Indian, and French etc.
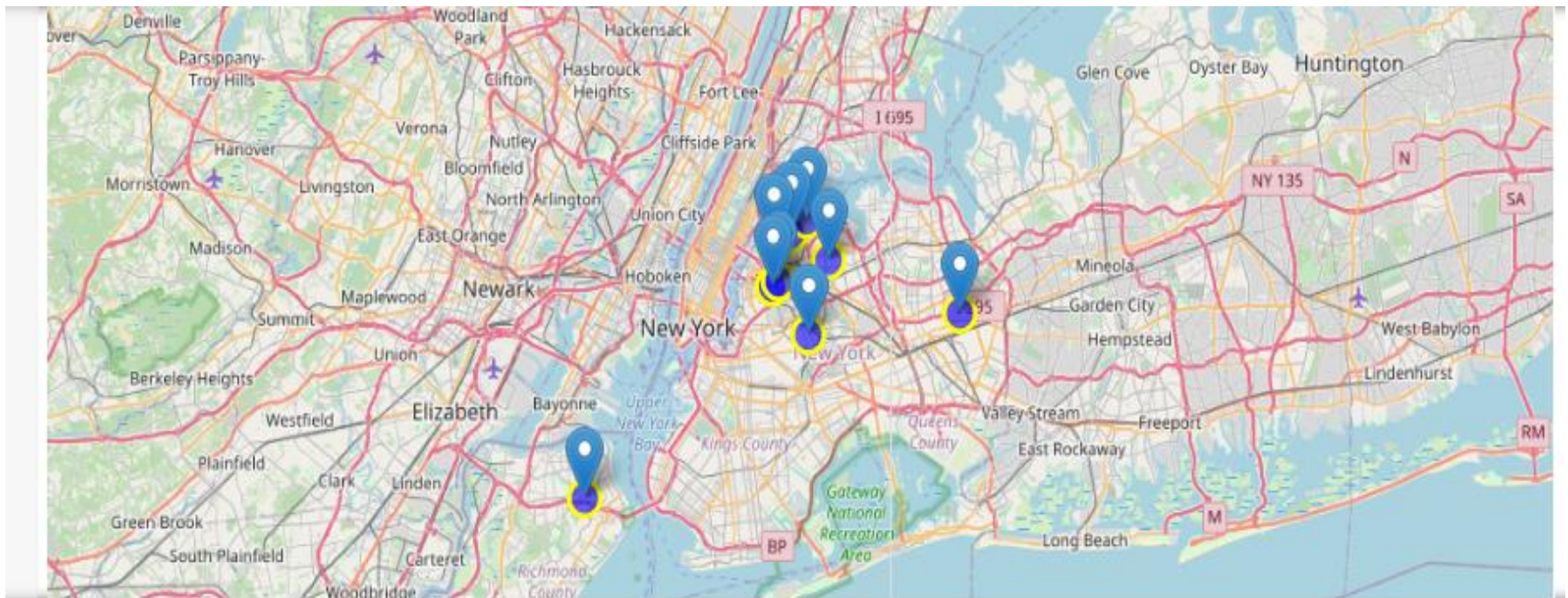
Problem to solve:

- List and visualize all major parts of New York City having great Indian restaurants.
- Select best location in New York City for Indian Cuisine
- Areas having potential Indian Restaurants
- All areas with no Indian Restaurants
- Best place to stay if you prefer Indian food

Data sources

- New York City data that contains list Boroughs, Neighborhoods with their latitude and longitude.
  - Data source : https://cocl.us/new_york_dataset

- Indian restaurants in each neighbourhood of New York City.
  - Data source : Foursquare API

- GeoSpace data / visualize choropleth map
  - Data source : https://data.cityofnewyork.us/City-Government/Borough-Boundaries/tqmj-j8zm

Finally, in the notebook we can get an output of Neighborhoods based on average Rating using python's Folium library

Results

1. Queens is densely populated borough in New York City with 80 neighborhoods

2. So Queens has the max number of Indian Restaurants.

3. And neighborhood containing max restaurants is Floral park

4. Astoria has got maximum Likes and maximum Rating

5. Staten Island ranks last in average rating of Indian Restaurants.

6. Manhattan is the best place to stay if you prefer Indian Cuisine.