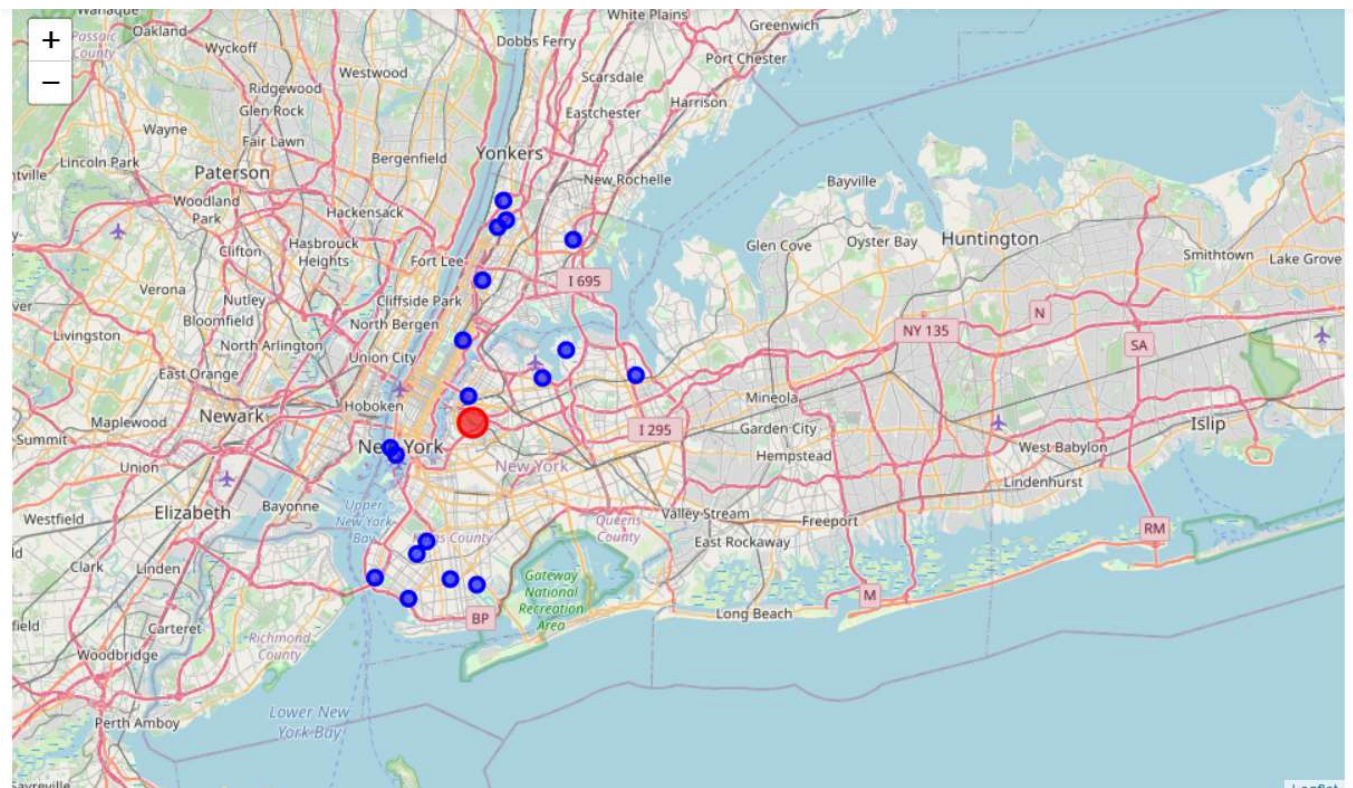


Presentation

Finding best Steak places in New York

Introduction

- New York is multicultural city with polupationof 8.39 millions in 2018, it comprises of 5 boroughs sittings where the hudson river meets Atlantic Ocena.
- Finding best steak place is bit of a challange for people love to eat steak
- Identified few places offering steaks which is diverse in location and offering



Data Description

The following data is required to answer the issues of the problem:

- List of Boroughs and neighborhoods of New York with their geodata (latitud and longitud)
- List of steak resturants in Borough
- Foursquare API to get list of venues, ratings, tips and other required details

how it will be used to solve the problem

The data will be used as follows:

- Data will be collected through Foursquare API's and Council
- Data will be sorted and enriched to generate meaningful analytics
- Finally data will be sorted with key attributes and plotted on geo maps for vis ualisation

Methodology

In this project efforts are directed to New York City that has high number of people looking to dine out for Steak and looking for quality food and services

Firstly data is collected using Foursquare APIs which provides location of steak resturants in New York City Borough and its Neighbourhood, they are filtered by Likes, Ratings and Tips once we have got all this informaiton, a subset of dataframe is creating resturnats for which rating is 8.5 and above.

	Neighborhood	Average Rating
3	Bayside	8.500000
7	East Harlem	8.600000
18	Midtown	8.775000
20	Murray Hill	8.600000
24	South Side	8.800000
27	Tribeca	8.600000
28	West Village	9.033333
29	Williamsburg	8.800000

Analysis

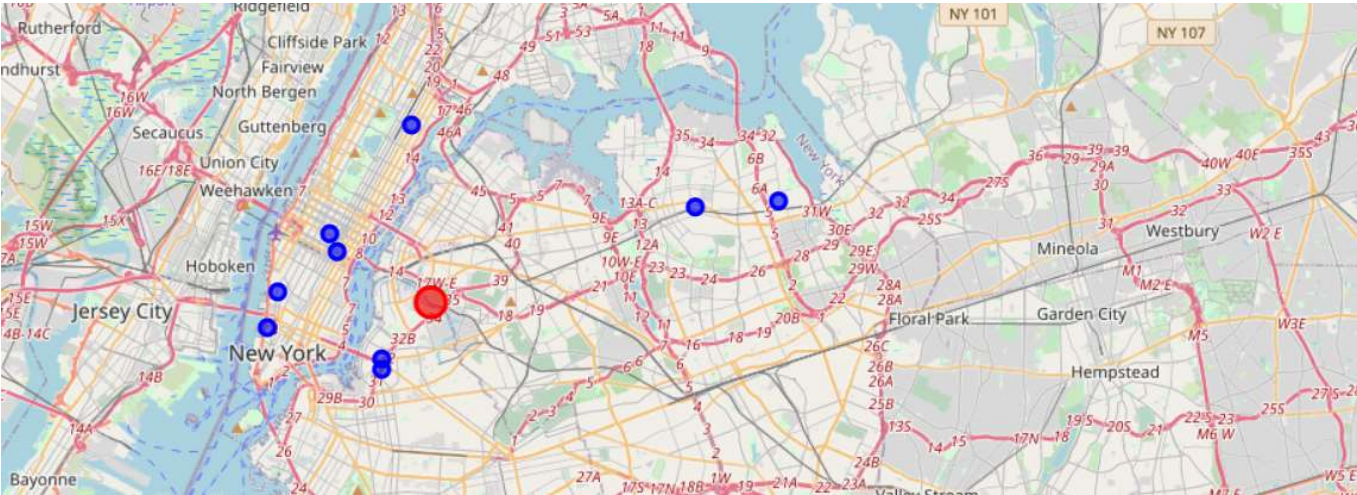
Once data was shortlisted where ratings are 8.5 and above it was gave 8 results which helped consumer to shortlist neighbourhoods providing good steak.

	Borough	Neighborhood	Latitude	Longitude	Average Rating
0	Queens	Bayside	40.766041	-73.774274	8.500000
1	Manhattan	East Harlem	40.792249	-73.944182	8.600000
2	Manhattan	Midtown	40.754691	-73.981669	8.775000
3	Manhattan	Murray Hill	40.748303	-73.978332	8.600000
4	Queens	Murray Hill	40.764126	-73.812763	8.600000
5	Brooklyn	South Side	40.710861	-73.958001	8.800000
6	Manhattan	Tribeca	40.721522	-74.010683	8.600000
7	Manhattan	West Village	40.734434	-74.006180	9.033333
8	Brooklyn	Williamsburg	40.707144	-73.958115	8.800000

Conclusion

With data we have conslusive evidence that best steak are offered in West Village in Manhattan so if someone loves Steak this is the place to visit.

	Neighborhood	Average Rating
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18	Midtown	8.775000
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In []: