Perfect Eats: India
August 26, 2020

1. Introduction

The capital of India is New Delhi. New Delhi has a population of of over 250,000, but the metropolitan are has a population of more than 26 million. The city is very diverse and has cultural tastes ranging from Chinese, Italian, French and more.

1.1 Problem

With so much diversity and so many things to do in India alone, when you visit one of its metro areas like New Delhi, you always want to know what the best place to entertain you and you travelers. For someone who is new to the area, this can Capstone will help guide them in what direction they would like to go for food.

1.2 Interest

This would be great for travel agencies, new restaurant owners in the area and individual travelers.

2. Data

New Delhi restaurant data locality, restaurant name, rating and their longitude an latitude. The data can be found here

https://www.kaggle.com/shrutimehta/zomato-restaurants-data

We will use the foursquare API to get all the venues in each neighborhood.
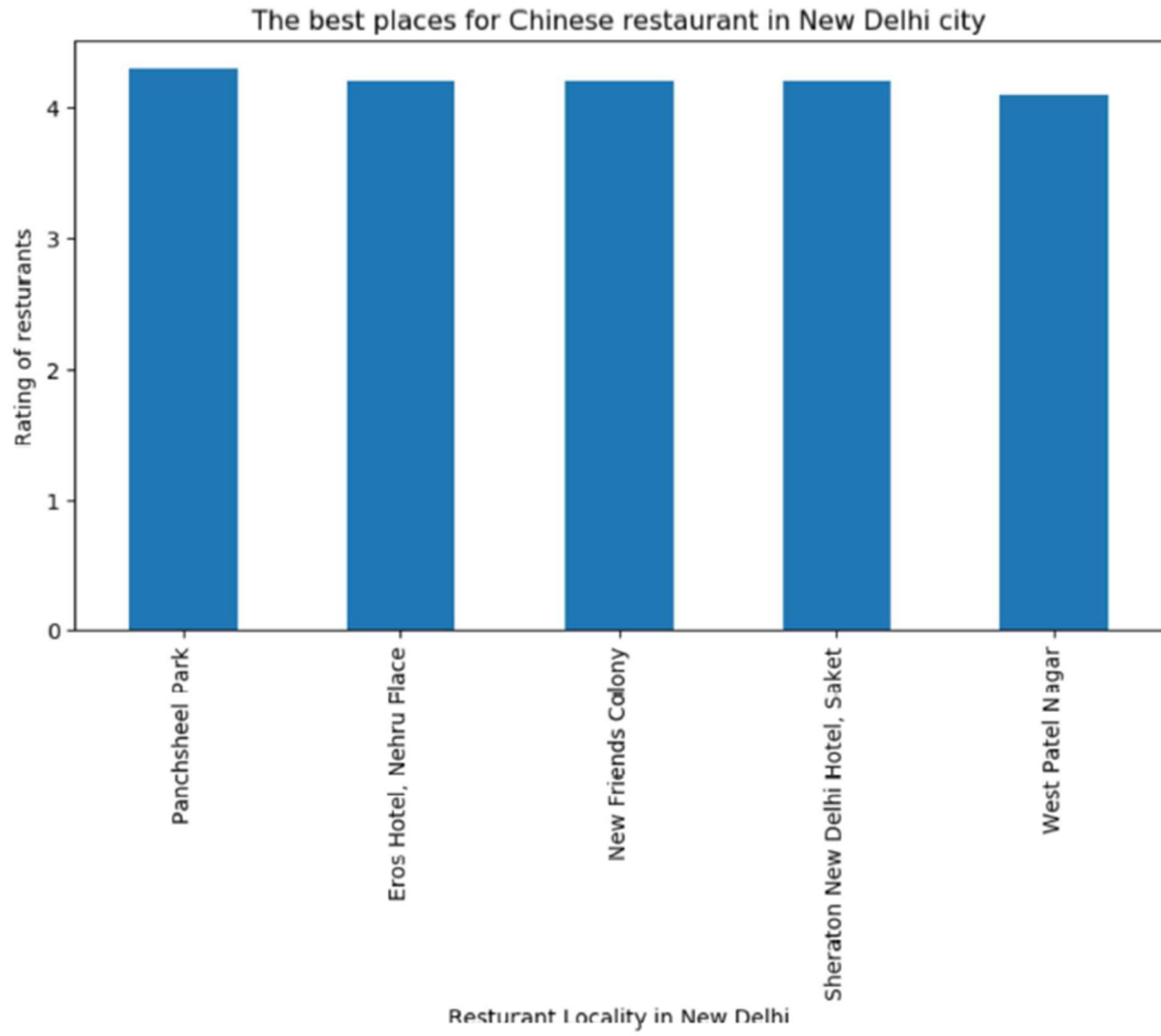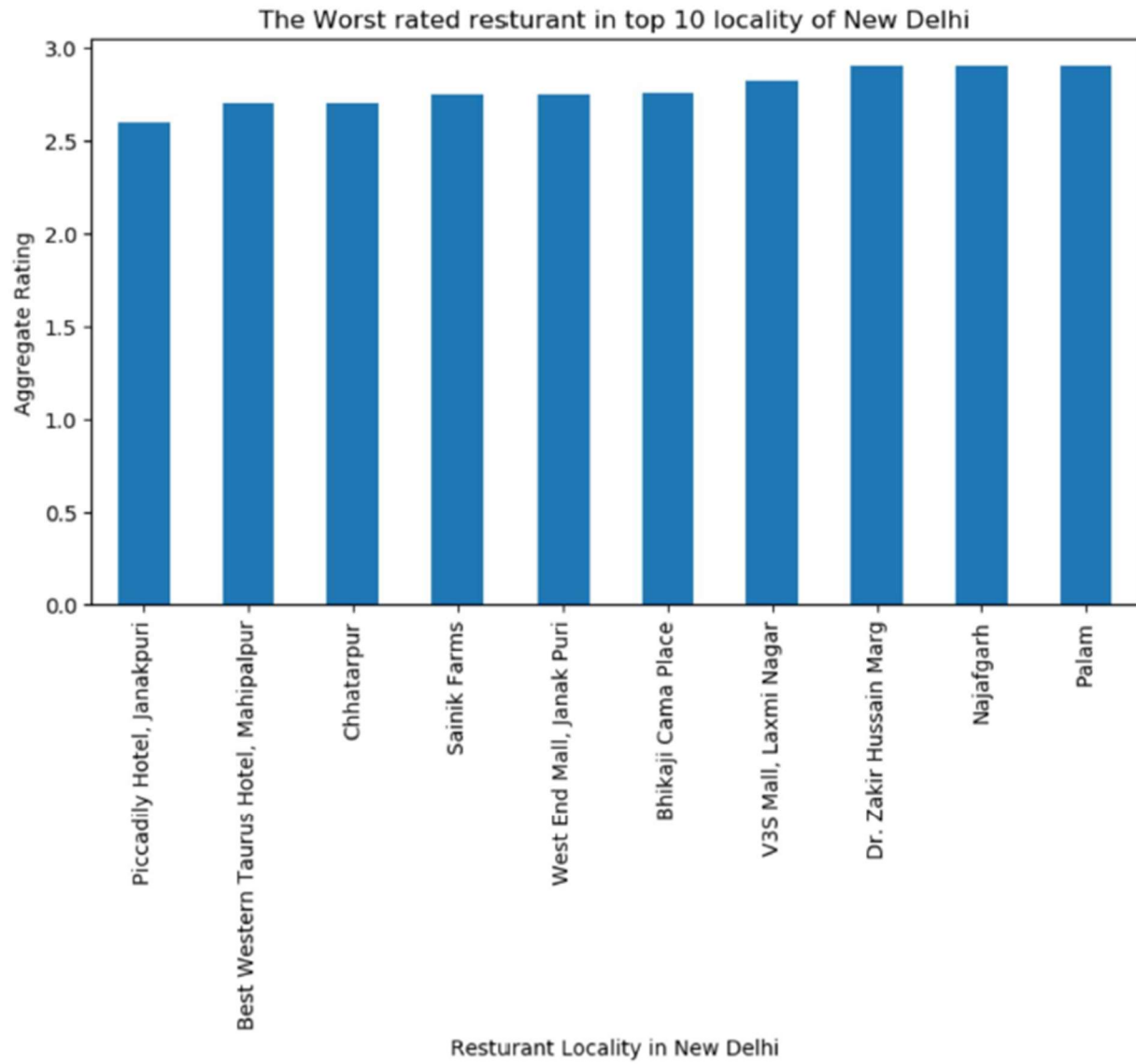
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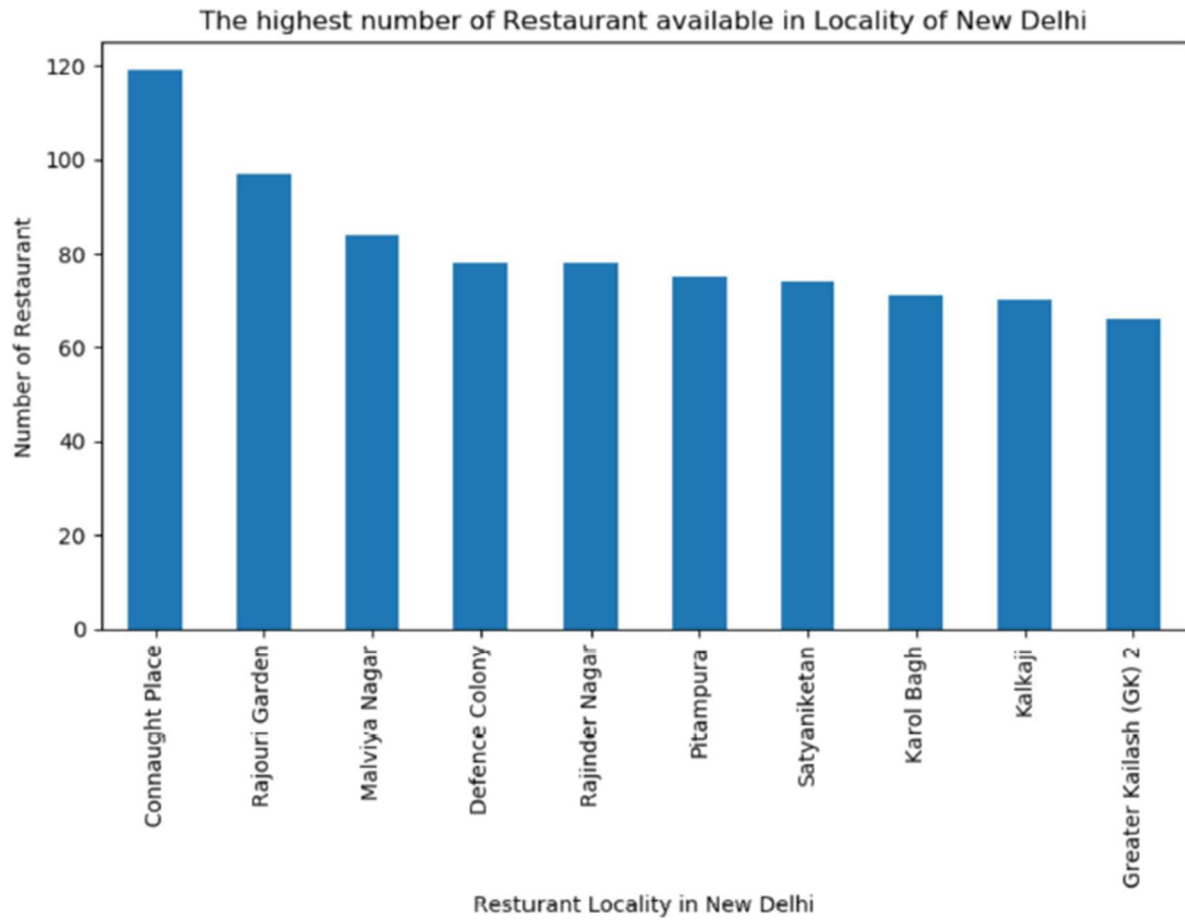
2.2 Data Cleaning

Data downloaded from multiple sources was scraped for the most relevant data and added into multiple graphs to show the most relevant data to our problem set.

3. Data Analysis

The best Locality for chinese restaurant in New Delhi city

The best places for Chinese restaurant in New Delhi city

Rating of resturants

Resturant Locality in New Delhi

The Worst rated resturant in top 10 locality of New Delhi

Aggregate Rating

Resturant Locality in New Delhi

The highest number of Restaurant available in Locality of New Delhi

Bar chart showing Number of Restaurant by Resturant Locality in New Delhi:
- Connaught Place: ~119
- Rajouri Garden: ~97
- Malviya Nagar: ~84
- Defence Colony: ~78
- Rajinder Nagar: ~78
- Pitampura: ~75
- Satyaniketan: ~74
- Karol Bagh: ~71
- Kalkaji: ~70
- Greater Kailash (GK) 2: ~66
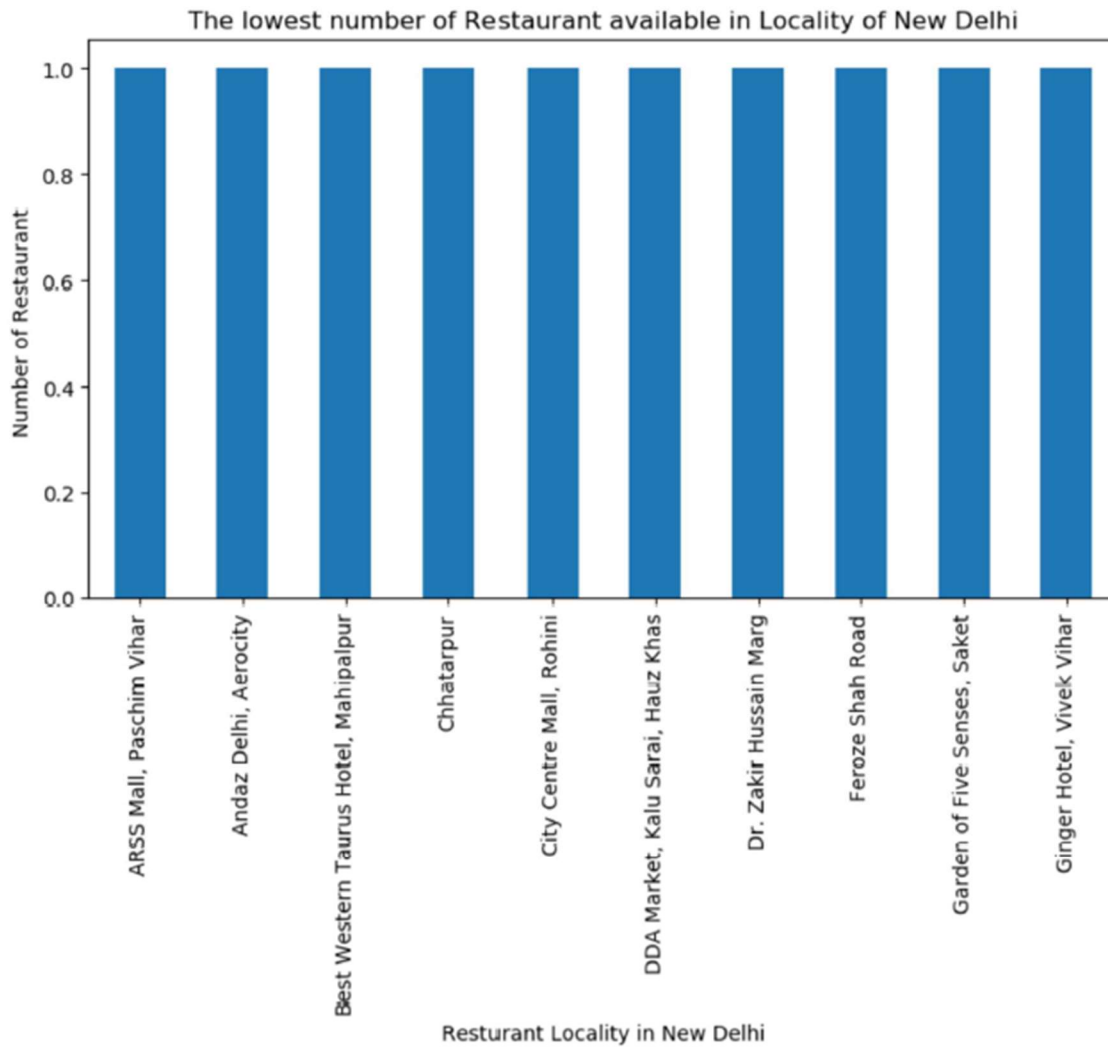
The lowest number of Restaurant available in Locality of New Delhi

Conclusion

Chanakyapuri, Pitampura, Safdarjung best neighborhoods for Chinese cuisine. Panchsheel park and Nehru place have the best Chinese Restaurant. Connaught place, Rajouri garden and Malviya nagar are the best places to eat. Greater kailash, Feroze shah road, Saket have best rated restaurants in New Delhi.