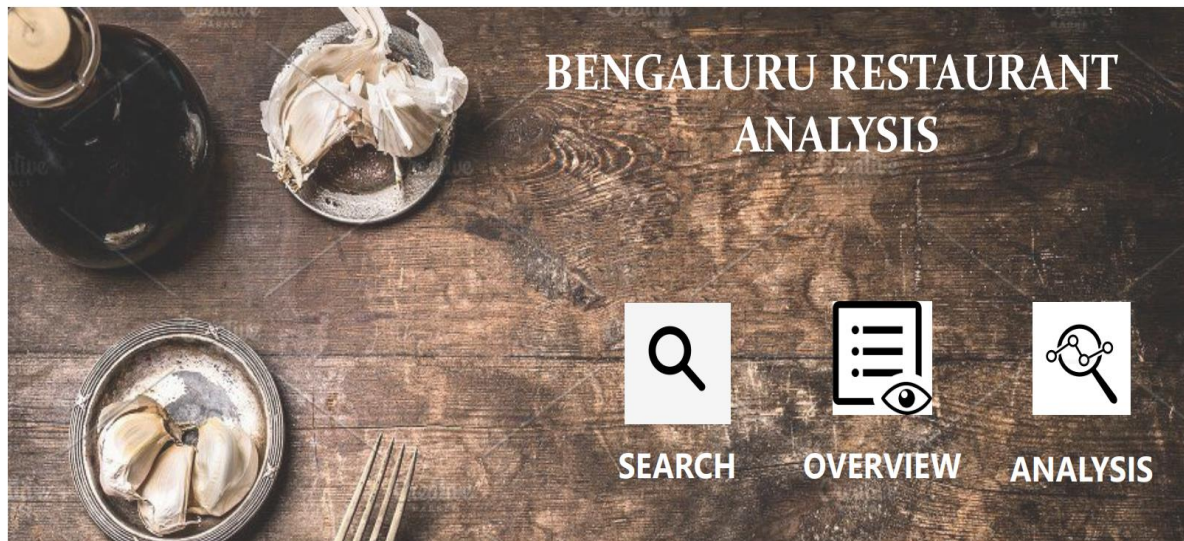# BENGALURU RESTAURANT ANALYSIS

Introduction

"A good restaurant is like a vacation; it transports you, and it becomes a lot more than just about the food." This quote caught my eye, so I decided to do some analysis on such vacation spots spread over Bengaluru.
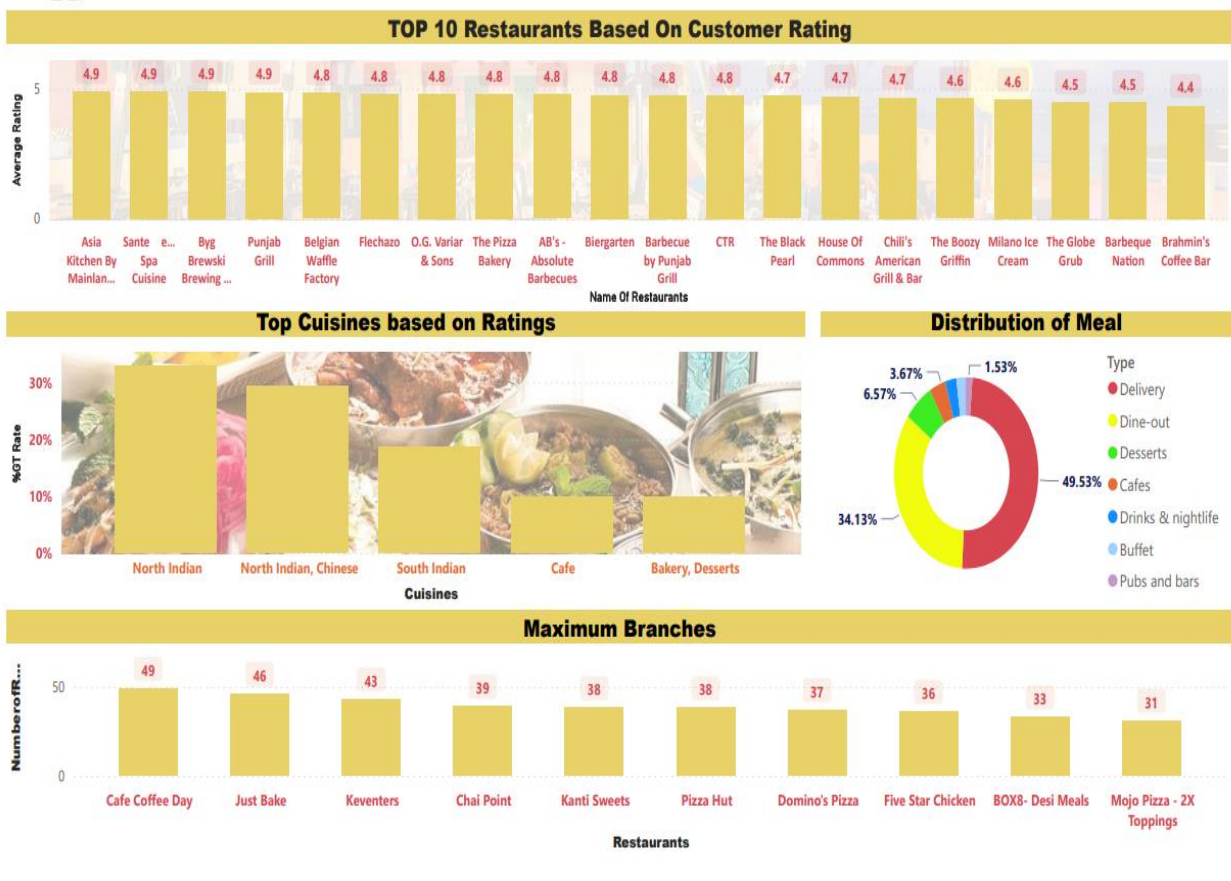

Overview

I have collected this dataset from Kaggle (here). This dataset gives information about the spread of restaurants across Bengaluru. This dataset contains 51k rows, few of which have been cleaned for better analysis. There is a total of 11k Restaurants (Branches are not included, the chain is considered as one restaurant). It is spread over 92 Locations across Bengaluru.

Analysis

I will give a point-based analysis for better understanding of my report.

- The most favourite restaurant in Bengaluru is Asia Kitchen by Mainland China, this is taken based on the average rating given by the users. The rating is out of 5 in which Asia Kitchen gets an overwhelming average of 4.9
- The top 5 restaurants with most branches are Café Coffee Day, Just Bake, Keventers, Chai Point, Kanti Sweets with 49,46,43,39 and 38 branches respectively.
- Distribution of meal, as observed we see that most people prefer Delivery of food to their respectively places which is quite understandable as the pandemic changed on how we approach to our life these days.
- Top Cuisines are North Indian, Chinese which is followed by Café based meals and then by Desserts.

TOP 10 Restaurants Based On Customer Rating

Bar chart — Average Rating by Name Of Restaurants:
- Asia Kitchen By Mainlan... 4.9
- Sante e... Spa Cuisine 4.9
- Byg Brewski Brewing ... 4.9
- Punjab Grill 4.9
- Belgian Waffle Factory 4.8
- Flechazo 4.8
- O.G. Variar & Sons 4.8
- The Pizza Bakery 4.8
- AB's - Absolute Barbecues 4.8
- Biergarten 4.8
- Barbecue by Punjab Grill 4.8
- CTR 4.8
- The Black Pearl 4.7
- House Of Commons 4.7
- Chili's American Grill & Bar 4.7
- The Boozy Griffin 4.6
- Milano Ice Cream 4.6
- The Globe Grub 4.5
- Barbeque Nation 4.5
- Brahmin's Coffee Bar 4.4

Top Cuisines based on Ratings

%OT Rate by Cuisines: North Indian; North Indian, Chinese; South Indian; Cafe; Bakery, Desserts

Distribution of Meal

Type:
- Delivery 49.53%
- Dine-out 34.13%
- Desserts 6.57%
- Cafes 3.67%
- Drinks & nightlife 1.53%
- Buffet
- Pubs and bars

Maximum Branches

Number of R.... by Restaurants:
- Cafe Coffee Day 49
- Just Bake 46
- Keventers 43
- Chai Point 39
- Kanti Sweets 38
- Pizza Hut 38
- Domino's Pizza 37
- Five Star Chicken 36
- BOX8- Desi Meals 33
- Mojo Pizza - 2X Toppings 31

- The total percentage of Restaurants that offer online booking are 65.28% whereas 34.72% do not follow the same.

- I have also added a chart which counts which area as the highest number of restaurants for the respective category of Restaurant Type:

  1. Buffet – Marathahalli (26), JP Nagar (14), Richmond Circle (13), Koramangala 5th Block (12), MG Road (9).
  2. Delivery – HSR (457), BTM (449), Indiranagar (331), Jayanagar (221), Koramangala 5th Block (188).
  3. Dine-Out - Whitefield (440), Marathahalli (361), BTM (348), JP Nagar (247), Koramangala 5th Block (171).
  4. Pubs and Bars - Indiranagar (36), Koramangala 5th Block (24), Koramangala 4th Block (14), Lavelle Road (11), MG Road (9).
  5. Cafes - Indiranagar (58), Koramangala 5th Block (32), Jayanagar (31), BTM (24), MG Road (16)
  6. Deserts - Indiranagar (81), Jayanagar (62), JP Nagar (54), BTM (51), Koramangala 5th Block (44).
  7. Drinks and Night Café - Indiranagar (37), Koramangala 5th Block (16), Koramangala 4th Block (14), Brigade Road (13), MG Road (12).

- There is also a chart which shows the average cost of two people based on the restaurant type we select. I have mentioned the average cost for the following:
  1. Buffet – Highest average is 1000 INR (13.95%).

2. Delivery– Highest average is 400 INR (13.96%).
3. Dine-Out – Highest average is 300 INR (12.18%).
4. Pubs and Bars – Highest average is 1000 INR (16.67%).
5. Cafes– Highest average is 600 INR (14.82%).
6. Deserts– Highest average is 400 INR (19.75%).
7. Drinks and Night Café – Highest average is 1000 INR (14.93%).

- Distribution of rating (this is out of 5), I have classified into, 4<=5, <=4, <=3 and <=2: Percentage of rating of 4<=5: Buffet (48.42%), Delivery (16.92%), Dine-Out (21.5%), Pubs and Bars (55.49%), Cafes (40.1%), Desserts (25.73%), Drinks and Night Café (53.72%).
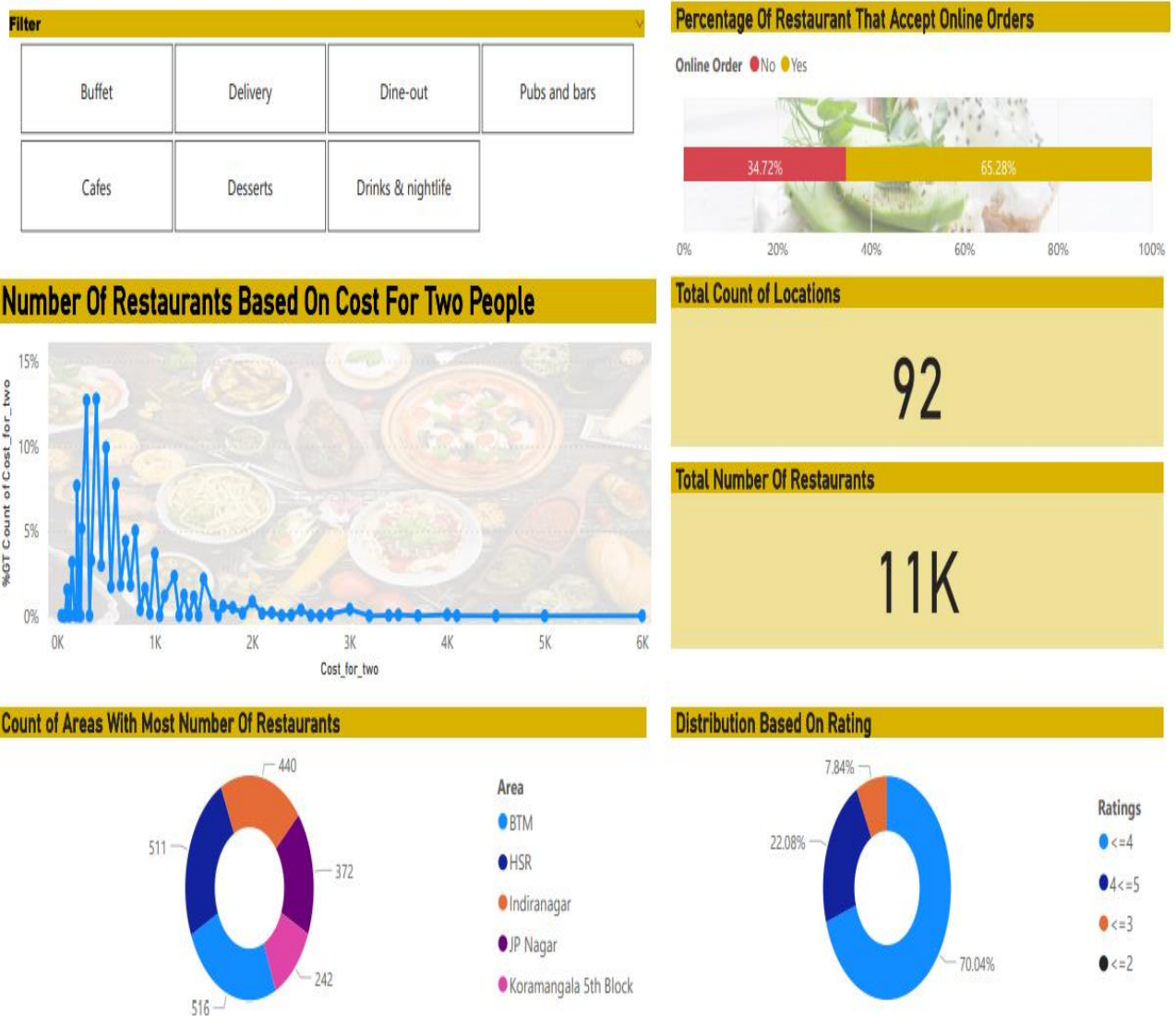
- I have also included a search page as an added feature to allow users to search their favourite restaurants, you can filter through with Area, Type of Restaurant and Cost for two people.

Name	Rating	Cost_for_two	Table Booking	Online Order	Restaurant Type	Area
#FeelTheROLL	3.40	200.00	No	No	Delivery	Bellandur
#FeelTheROLL	3.40	200.00	No	No	Delivery	Sarjapur Road
#L-81 Cafe	3.90	400.00	No	Yes	Delivery	BTM
#L-81 Cafe	3.90	400.00	No	Yes	Delivery	HSR
#L-81 Cafe	3.90	400.00	No	Yes	Delivery	Koramangala 4th Block
#L-81 Cafe	3.90	400.00	No	Yes	Delivery	Koramangala 5th Block
#L-81 Cafe	3.90	400.00	No	Yes	Delivery	Koramangala 6th Block
#L-81 Cafe	3.90	400.00	No	Yes	Delivery	Koramangala 7th Block
#L-81 Cafe	3.90	400.00	No	Yes	Dine-out	BTM
#L-81 Cafe	3.90	400.00	No	Yes	Dine-out	HSR
#L-81 Cafe	3.90	400.00	No	Yes	Dine-out	Koramangala 4th Block
#refuel	3.70	400.00	No	Yes	Cafes	Bannerghatta Road
#refuel	3.70	400.00	No	Yes	Delivery	Bannerghatta Road
#refuel	3.70	400.00	No	Yes	Dine-out	Bannerghatta Road
@ Biryani Central	2.70	550.00	No	Yes	Delivery	Brookefield
@ Biryani Central	2.70	550.00	No	Yes	Delivery	Marathahalli
@ Biryani Central	2.70	550.00	No	Yes	Dine-out	Marathahalli
@ The Bbq	3.80	700.00	Yes	Yes	Delivery	Sarjapur Road

Conclusion

I have tried to analyse on how restaurants are spread over Bengaluru, many analysis can be done with the dataset, I have tried to focus on few important analysis with my Report.

Thank You.