Analyzing Swiggy Bangalore delivery Outlet Data

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Objective

The market for ordering food online comprises dishes made by independent chefs, restaurants, and consumers who order goods online for pick-up or delivery. World Wide Waiter, currently known as Waiter.com, was established in 1995 and was the first website for ordering food. The act of ordering meals from a website or other application is known as online food ordering. Food that hasn't been specially prepared for directed eating or food that is ready to consume can both be considered products. The food sector is advancing with the help of data science and analytics in the realm of emerging new technology and innovation. By highlighting the areas of the service that need improvement, data analysis can assist them to understand their business in a whole different way.

Benefits

User can easily analyze about their best restaurant through the dashboards in terms of how many price and ratings.

Tasks

- Do ETL : Extract-Transform-Load the dataset and find for me some information from this large data. This is a form of data mining.

- What all information can be achieved by mining this data, would be explained in class by the trainer

- Find key metrics and factors and show the meaningful relationships between attributes.

Data Description

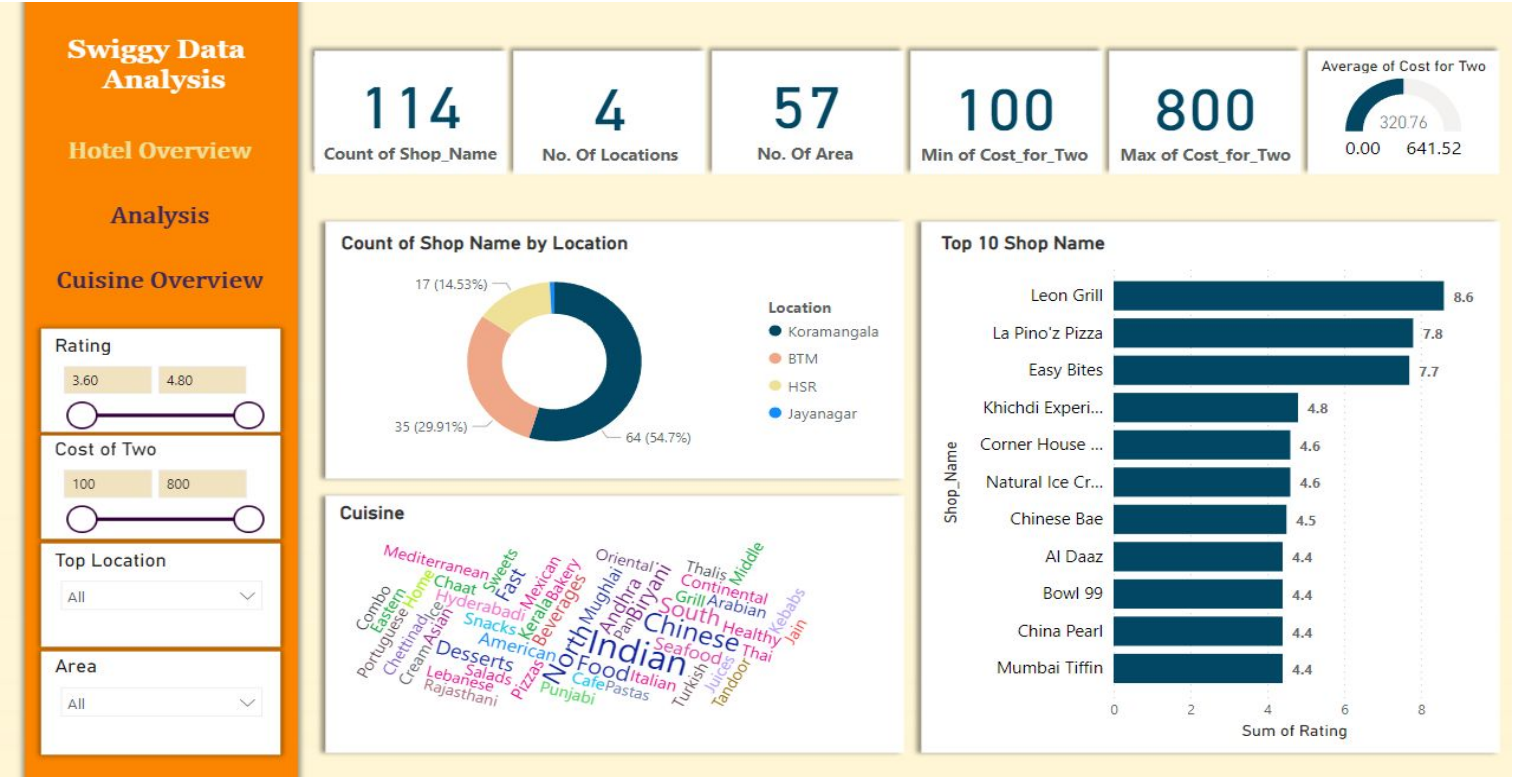
As we have seen earlier, in our Swiggy dataset, we have around 118 records with 5 different features. Features are distributed as 2 Continuous features and 3 Categorical features. These datasets are given in the form of Comma Separated Value (.csv) format.

Features: -

1. **Shop_Name = name of the shop and its data type is text**
2. **Cuisine = Food name which are available in shop and its data type is text**
3. **Location = Location where shops are located and its data type is text**
4. **Rating = It's a rating of shop and its data type is numeric**
5. **Cost_of_two = It is a cost of two Cuisine and its data type is numeric**

Tools Used

Dashboard


Swiggy Data Analysis
Hotel Overview
Analysis
Cuisine Overview
Rating
3.60
4.80
Cost of Two
100
800
Top Location
All
Area
All
114
Count of Shop_Name
4
No. Of Locations
57
No. Of Area
100
Min of Cost_for_Two
800
Max of Cost_for_Two
Average of Cost for Two
320.76
0.00
641.52
Count of Shop Name by Location
17 (14.53%)
35 (29.91%)
64 (54.7%)
Location
Koramangala
BTM
HSR
Jayanagar
Cuisine
Top 10 Shop Name
Leon Grill
La Pino'z Pizza
Easy Bites
Khichdi Experi...
Corner House ...
Natural Ice Cr...
Chinese Bae
Al Daaz
Bowl 99
China Pearl
Mumbai Tiffin
8.6
7.8
7.7
4.8
4.6
4.6
4.5
4.4
4.4
4.4
4.4
Shop_Name
0
2
4
6
8
Sum of Rating

Dashboard

Swiggy Data Analysis

Hotel Overview

Analysis

Cuisine Overview

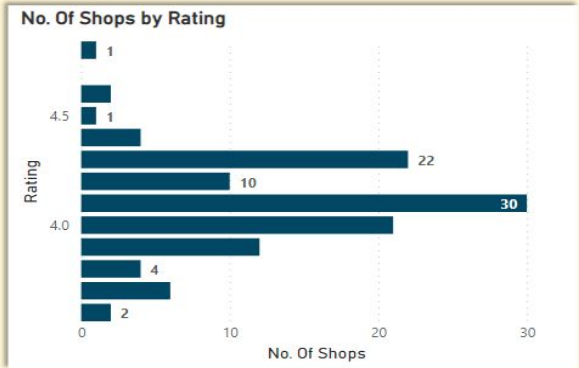
Rating
3.60 4.80

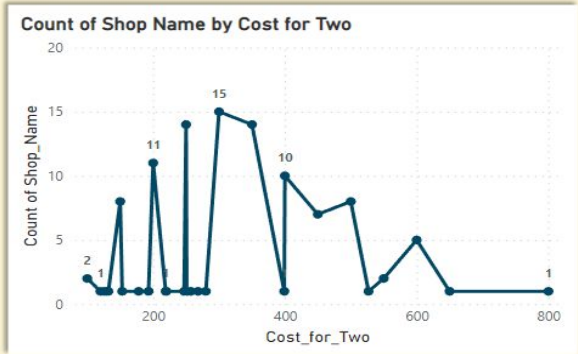
Cost of Two
100 800

Top Location
All

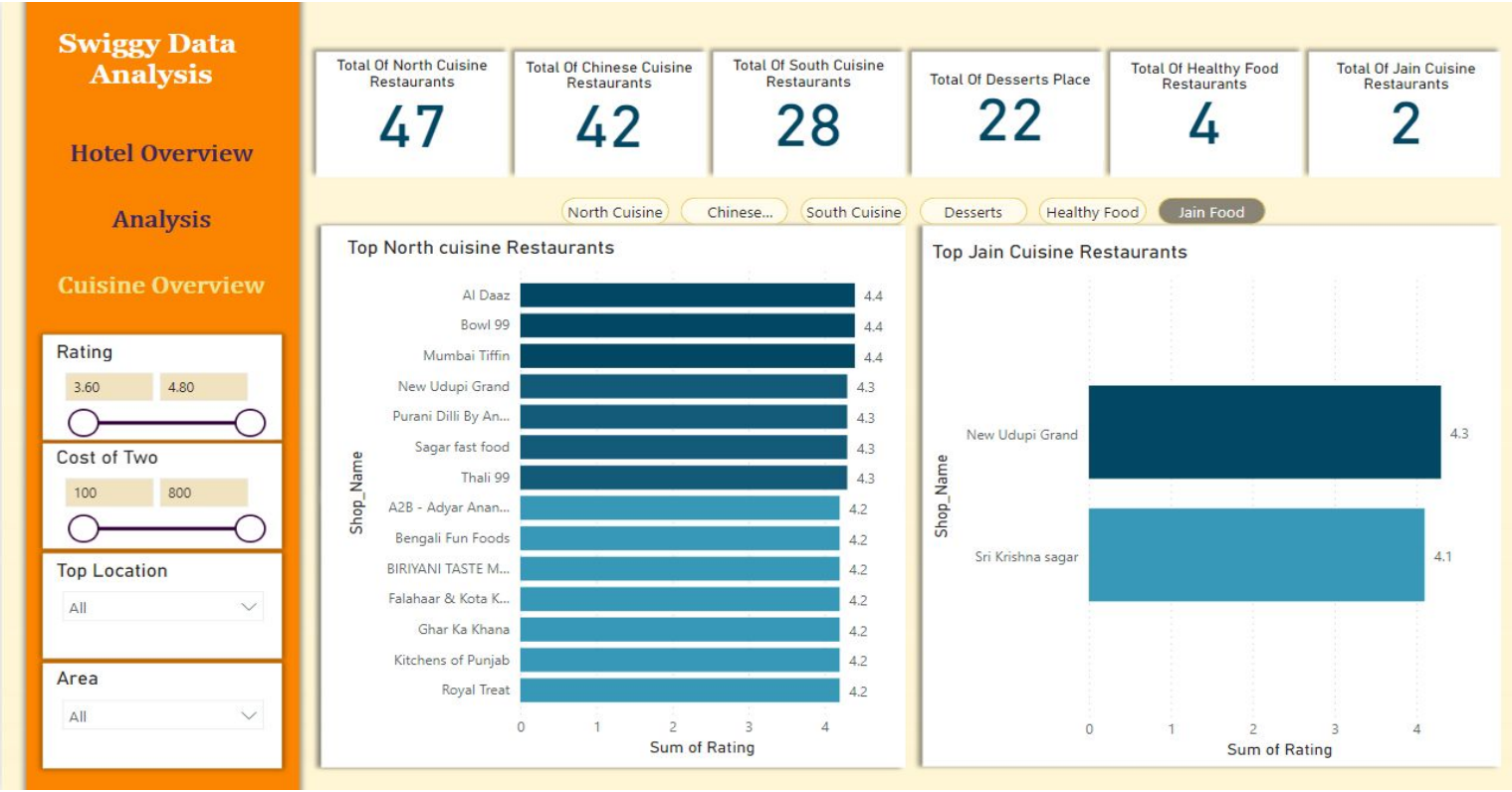
Area
All

Shop_Name	Rating	Cost_for_Two
800 Momos	3.70	150
99 VARIETY DOSA AND JUICE-Malli mane food court	4.10	100
99 VARIETY DOSA AND PAV BHAJI- Malli Mane Food Court	4.10	200
A2B - Adyar Ananda Bhavan	4.20	450
Abhiruchi Hotel	4.00	250
Al Daaz	4.40	400
Ambur Star Briyani	4.10	500
Balaji's Veg	4.10	300
Barista	3.80	350
Bathinda Junction	4.10	250
Beijing Bites	4.10	450
Bengali Fun Foods	4.20	300
Biriyani Bhatti	4.10	350
BIRIYANI TASTE MASTH(BTM)	4.20	300
Biriyani Zone	4.10	600
BIRYANI CRAFTS	4.10	500
Biryani Khazana	4.30	400
Biryani Pot	4.00	500
Biryanis and more	4.10	399
Bowl 99	4.40	200
Burger King	3.90	350
Cake Box	4.00	247
Cake Garden	3.90	250
Cakewala	4.30	450





Dashboard


Swiggy Data Analysis
Hotel Overview
Analysis
Cuisine Overview
Rating
3.60
4.80
Cost of Two
100
800
Top Location
All
Area
All
Total Of North Cuisine Restaurants
47
Total Of Chinese Cuisine Restaurants
42
Total Of South Cuisine Restaurants
28
Total Of Desserts Place
22
Total Of Healthy Food Restaurants
4
Total Of Jain Cuisine Restaurants
2
North Cuisine
Chinese...
South Cuisine
Desserts
Healthy Food
Jain Food
Top North cuisine Restaurants
Al Daaz 4.4
Bowl 99 4.4
Mumbai Tiffin 4.4
New Udupi Grand 4.3
Purani Dilli By An... 4.3
Sagar fast food 4.3
Thali 99 4.3
A2B - Adyar Anan... 4.2
Bengali Fun Foods 4.2
BIRIYANI TASTE M... 4.2
Falahaar & Kota K... 4.2
Ghar Ka Khana 4.2
Kitchens of Punjab 4.2
Royal Treat 4.2
Shop_Name
0 1 2 3 4
Sum of Rating
Top Jain Cuisine Restaurants
New Udupi Grand 4.3
Sri Krishna sagar 4.1
Shop_Name
0 1 2 3 4
Sum of Rating

Analysis

- Total No. Of Restaurants by Cuisine
- North Cuisine has the highest No. of Restaurants
- Count of shops by locations
- Koramangala has 64 restaurants
- Top 10 Restaurants as per every cuisine
- Average cost for two cuisine