

ANALYZING SWIGGY DATA

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OBJECTIVE:

The online food ordering market includes foods prepared by restaurants, prepared by independent people, and groceries being ordered online and then picked up or delivered. The first online food ordering service, World Wide Waiter (now known as Waiter.com), was founded in 1995. Online food ordering is the process of ordering food from a website or other application. The product can be either ready-to-eat food or food that has not been specially prepared for direct consumption.

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 some information from this large data. This is 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 relationship between attributes.
- Do your own research and come up with your findings.

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 Values(.csv) format.

Features:-

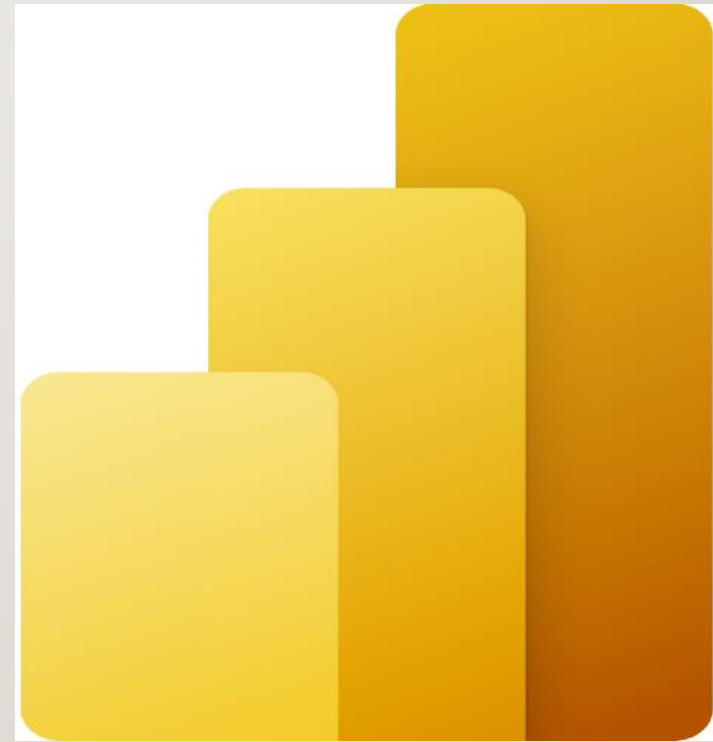
- Shop_Name = name of the shop and its data type is text.
- Cuisine = Food name which are available in shop and its data type is text.
- Location = Location where shops are located and its data type is text.
- Rating = It's a rating of shop and its datatype is numeric.
- Cost_of_two = It is a cost of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

TOOLS USED:

Microsoft Excel



Microsoft Power BI

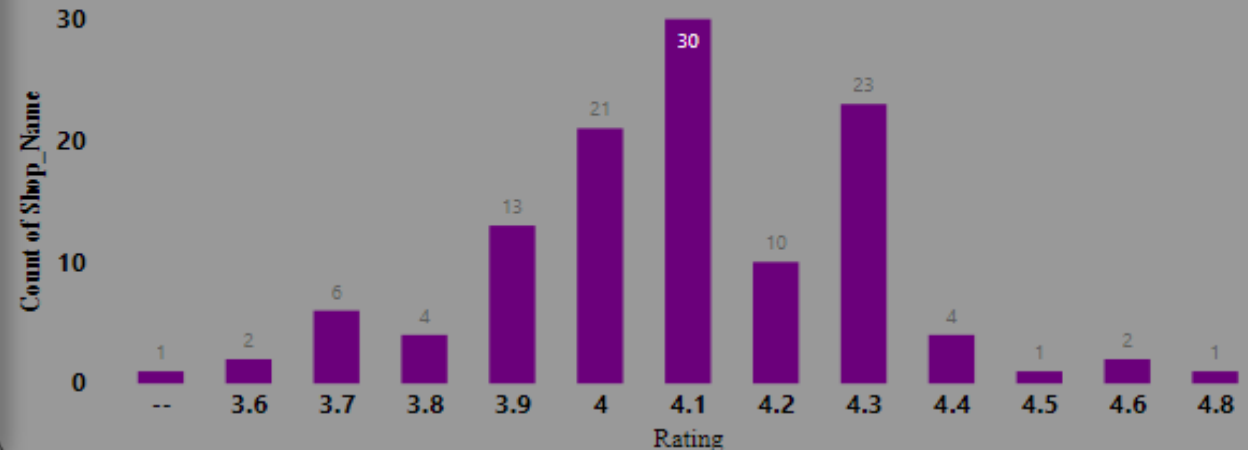


DASHBOARD

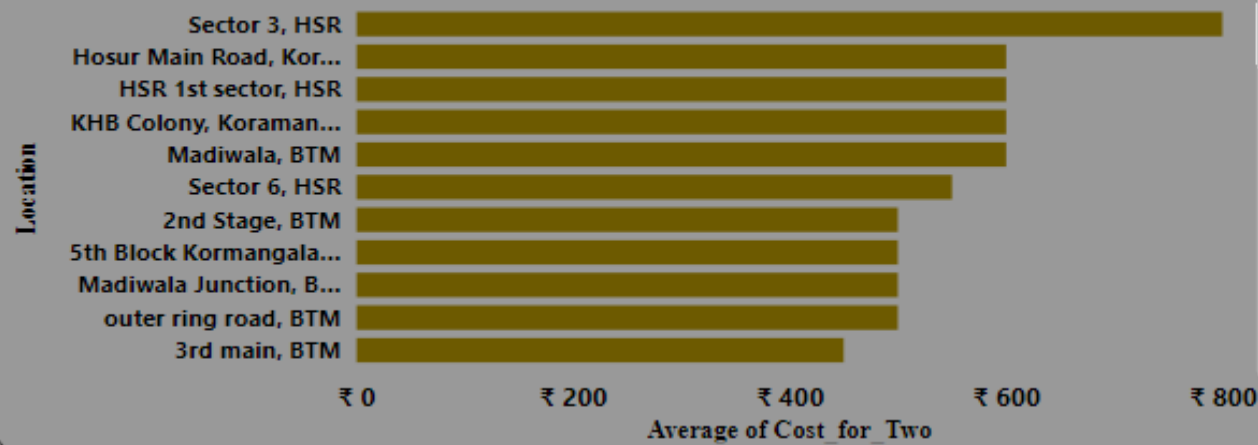
Swiggy Data Analysis



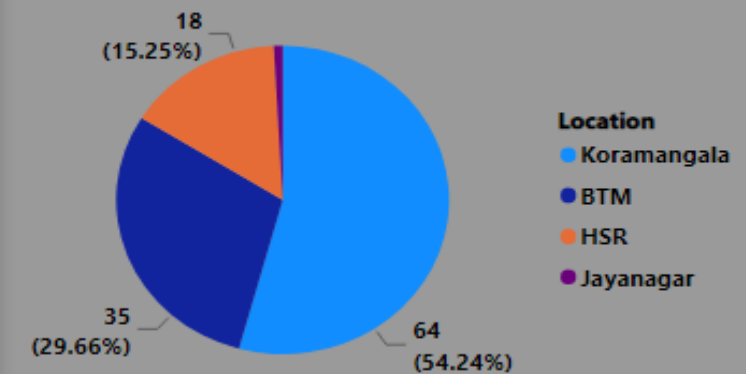
Shop_Name by Rating



Expensive Areas



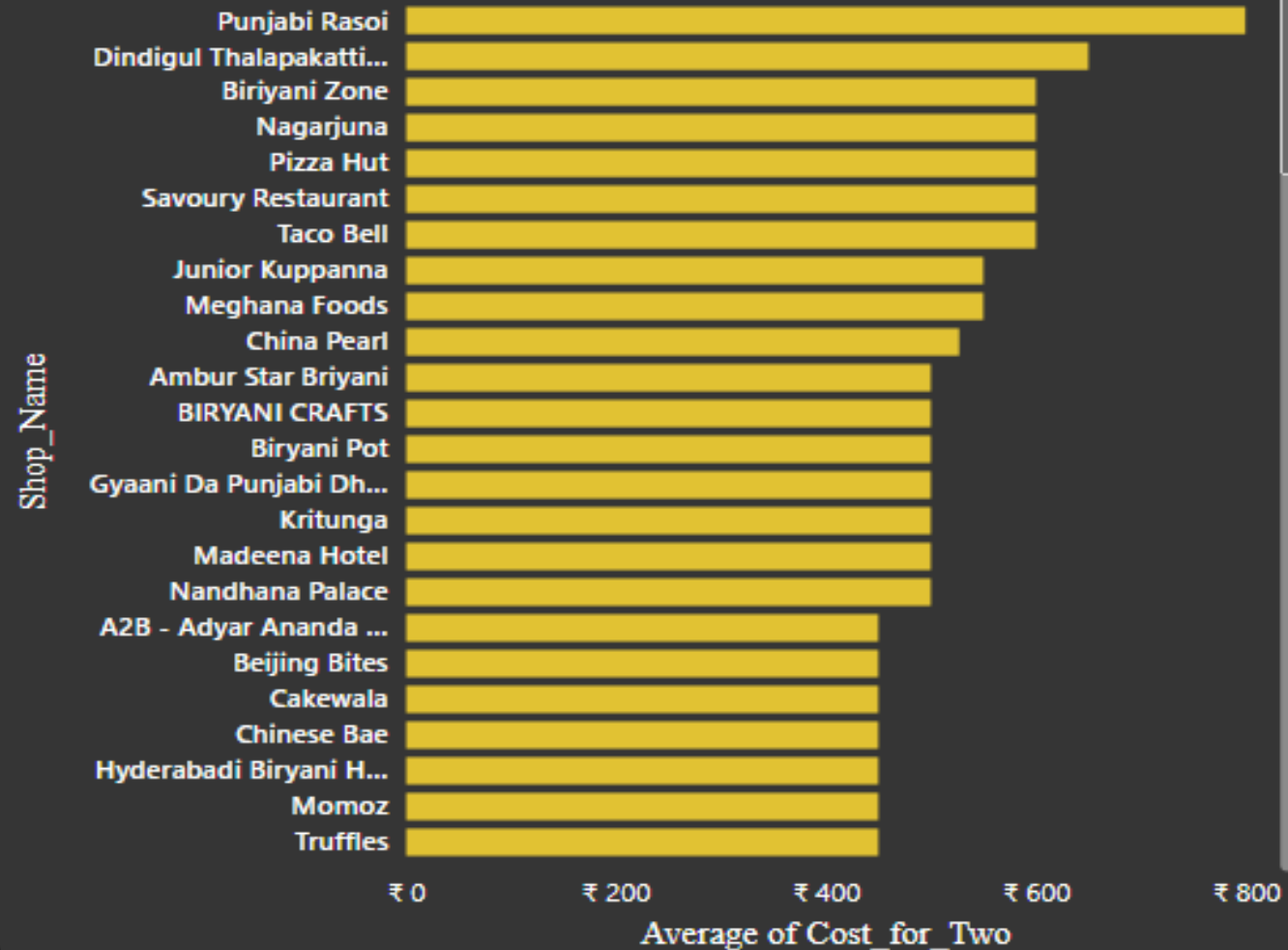
Number of Shop by Location



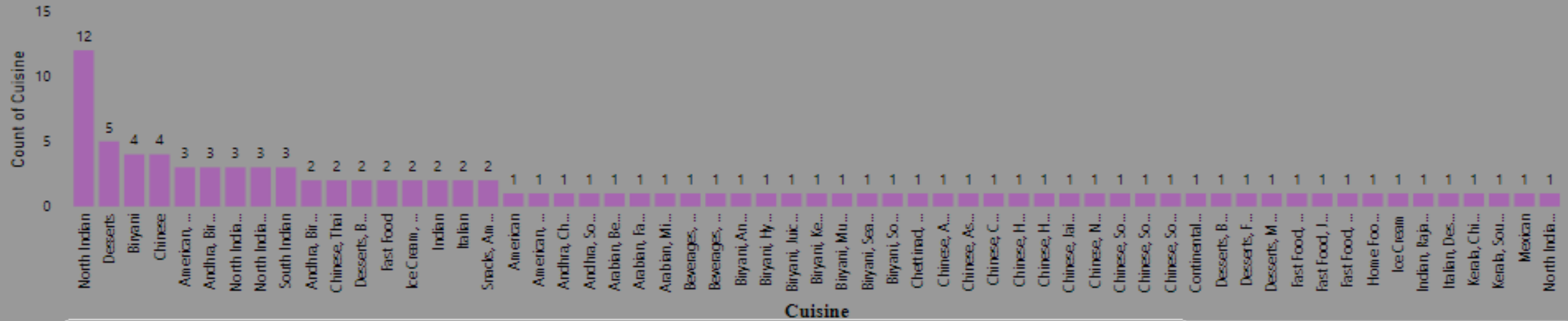
Cost & Rates of Restaurants

Shop_Name	Rating	Cost_for_Two
99 VARIETY DOSA AND JUICE-Malli mane food court	4.1	₹ 100
Tandoori Merchant	4.2	₹ 100
NIC Natural Ice Creams	4.2	₹ 120
Sri Krishna sagar	4.1	₹ 126
Maa Di Hatti	4	₹ 129
Donne Biryani House	4.1	₹ 130
Delhi Food Point	4.1	₹ 132
800 Momos	3.7	₹ 150
Donne Biryani Mandi	4	₹ 150
Kanti Sweets	4.3	₹ 150
Madurai Idly Shop	4	₹ 150
Natural Ice Cream	4.6	₹ 150
New Udupi Grand	4.3	₹ 150
Shawarma Inc	4.1	₹ 150
Yumlane Pizza	3.8	₹ 150
Hotel Savitha Family Restaurant	4	₹ 153
Khawa Karpo	4.3	₹ 178
Royal Treat	4.2	₹ 193

Expensive Restaurants

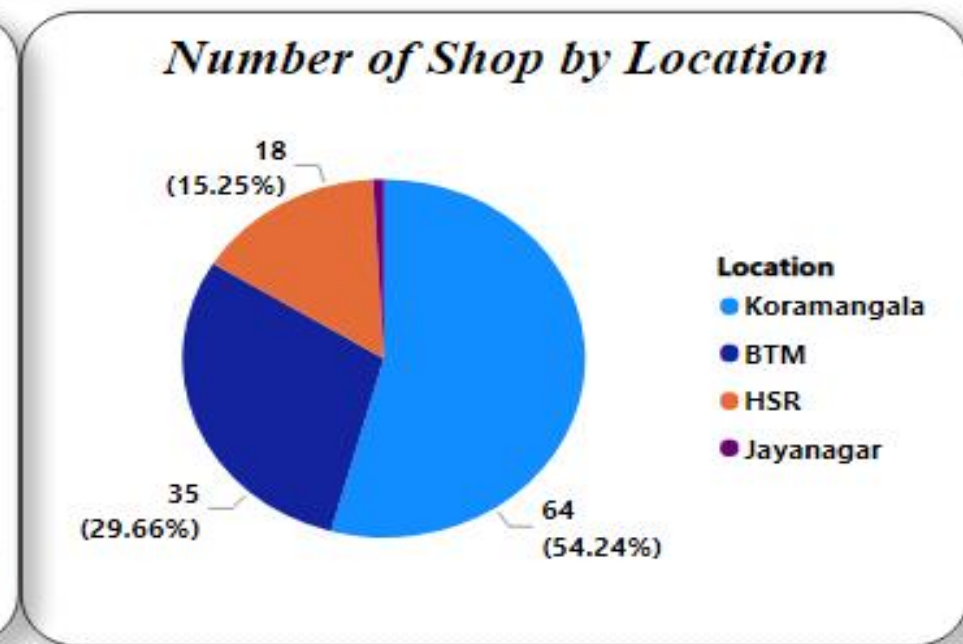
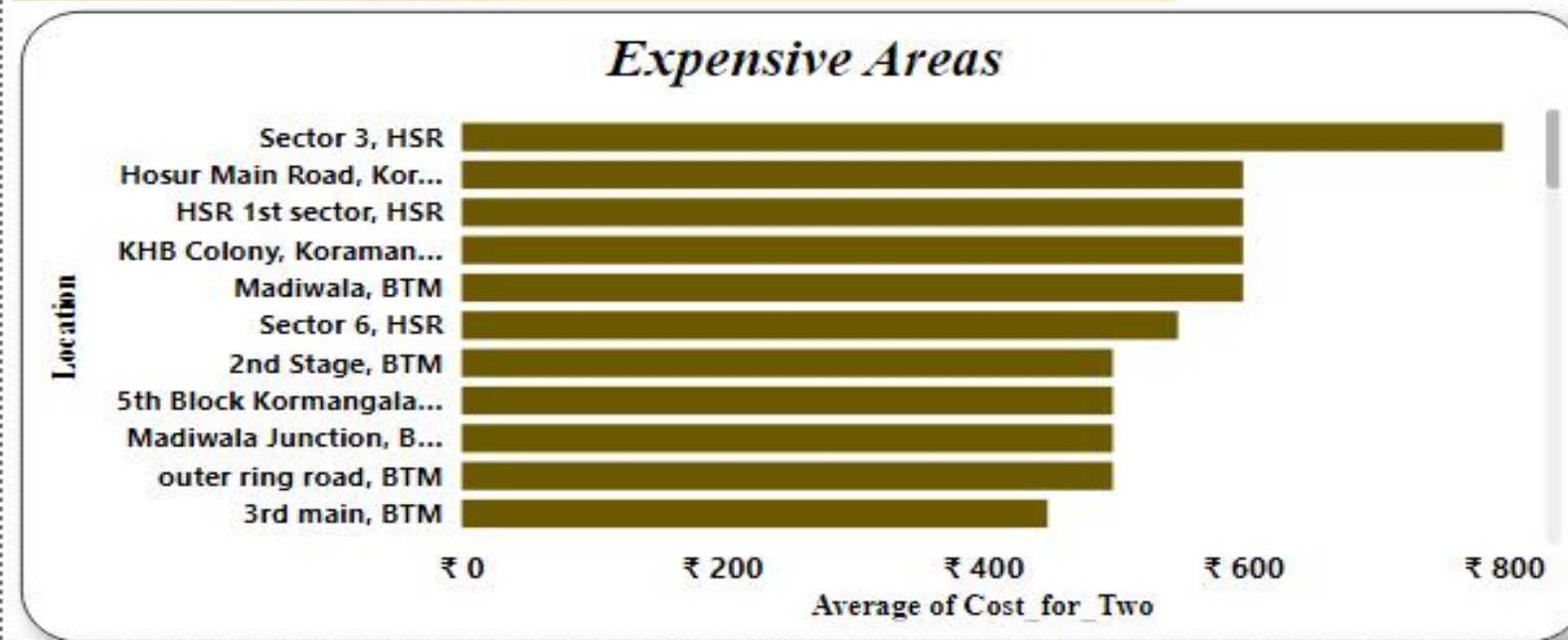
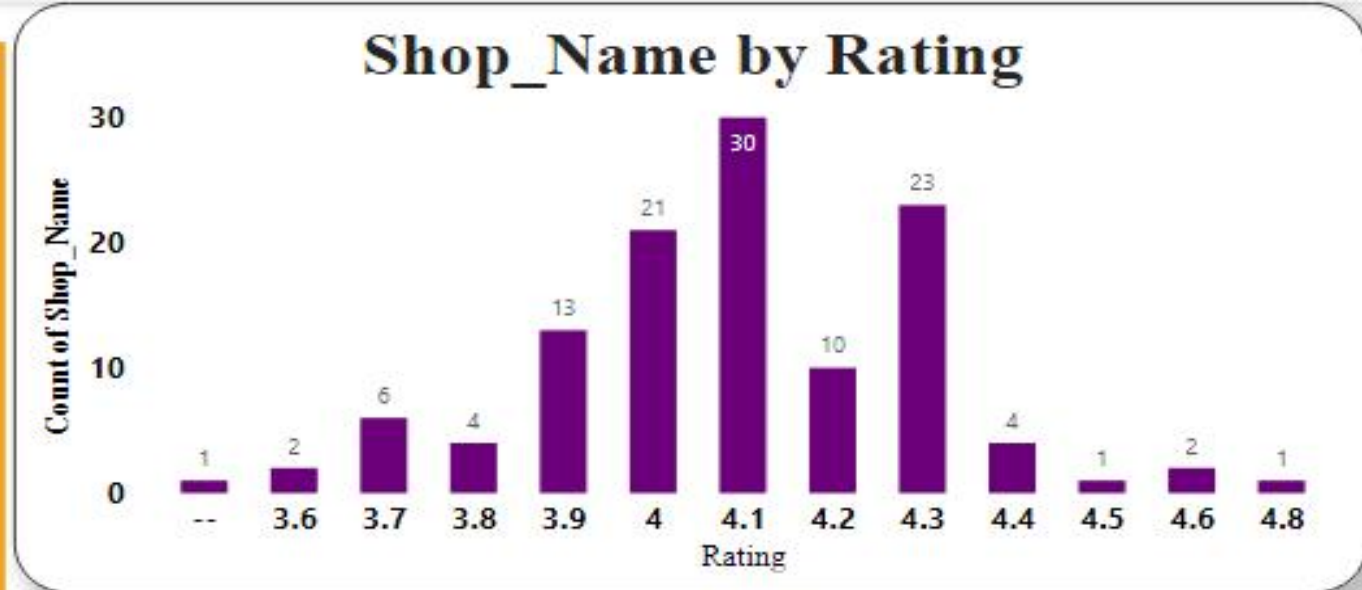


Count of Cuisine



Cuisine





ANALYSIS:

- We find the number of outlet for particular cuisine.
- Average Cost for two cuisine.
- Affordable and Highest Rated Restaurant.
- Expensive Restaurant.
- North India Cuisine have highest outlets.
- 99 Variety Dose and Juice is the cheapest and affordable restaurant.
- Koramangala have the highest number of restaurant.