

# SWIGGY DATA ANALYSIS

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# Introduction

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 direction consumption.

# Objective

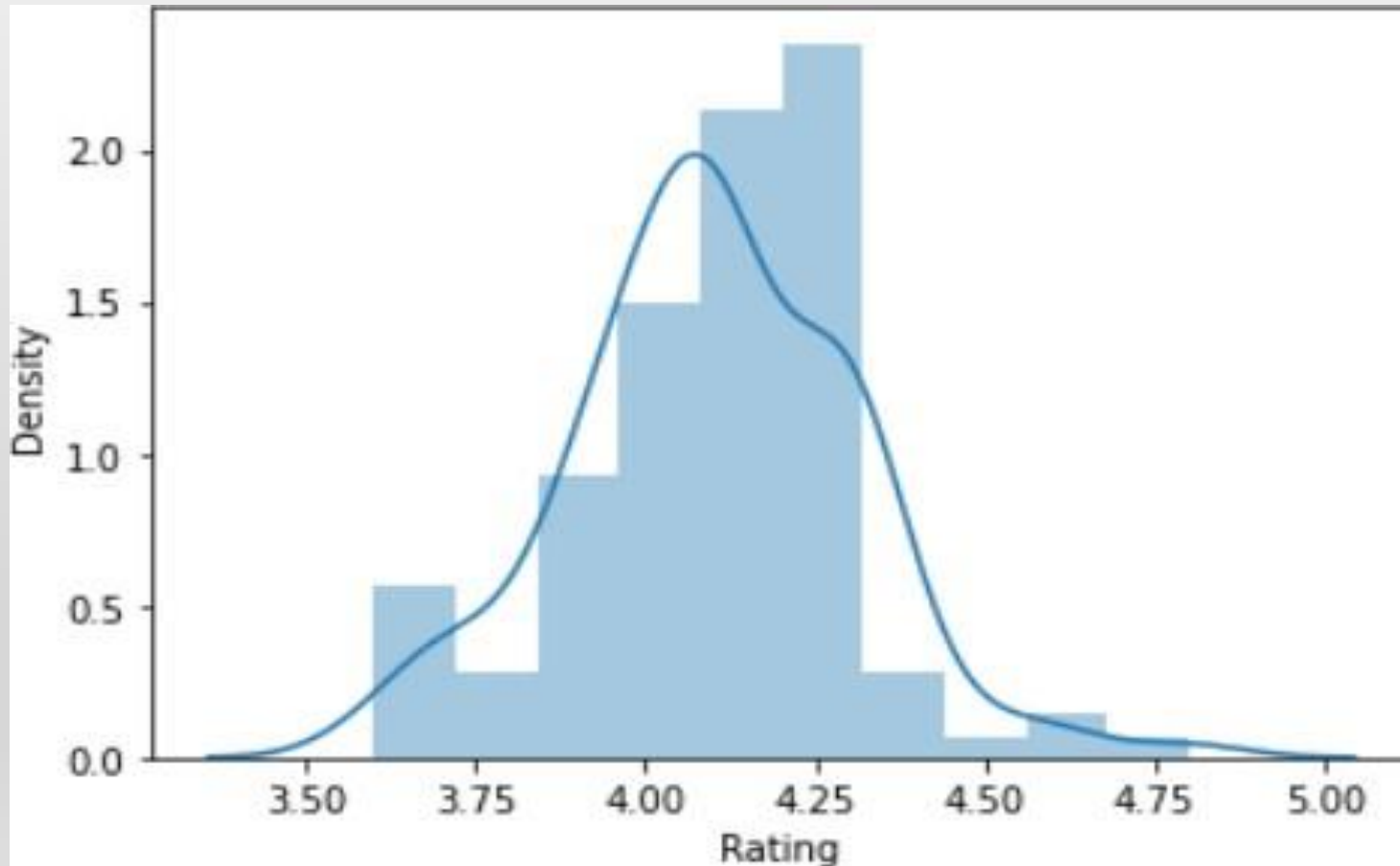
- Objective:
- In the world of rising new technology and innovation, Food industry is advancing with the role of Data Science and Analytics. Data analysis can help them to understand their business in a quiet different manner and helps to improve the quality of the service by identifying the weak areas of the business.
- Benefits:
- Help out to make better business decisions.
- Help analyze customer trends and satisfaction, which can lead to new and better products and
- services.

# Problem Statement

- Food industries are having important reflection of the economy from past few decades. 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 direction consumption.
- In this project, we are analyzing the various aspects with different use cases which covers
- many aspects of Swiggy Food Delivery Service. It helps in not only understanding the
- meaningful relationships between attributes, but it also allows us to do our own research and come-up with our findings.



# 1. Distribution of 'Rating':

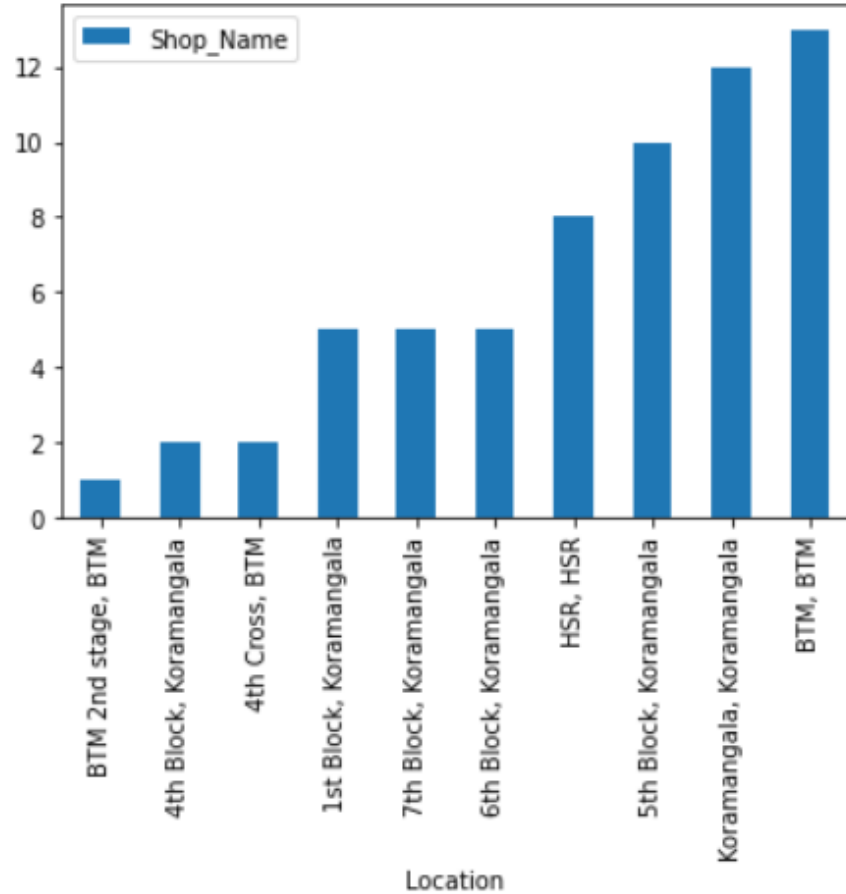


## • Conclusion:

- From this **Distribution Plot**, We can conclude that ***More than '50%' of Restaurants*** are having a ***Rating*** greater than "4.1" with a ***Maximum Rating*** of "4.8" which is considered as a decent Rating.
- And It also means that, Most of these Restaurants are doing very well & Rated accordingly by the Customers.

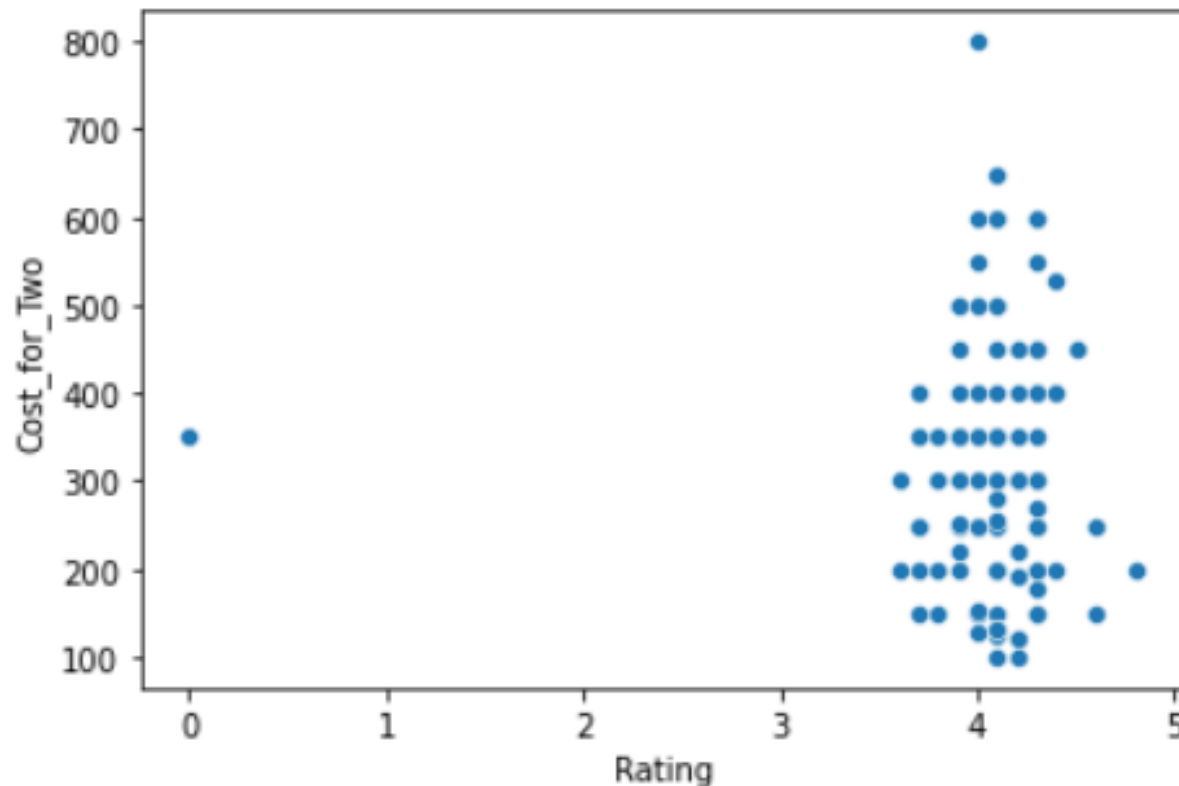
## 2 Total restaurants at different locations in Bangalore:

- BTM Area: has the highest number of restaurants



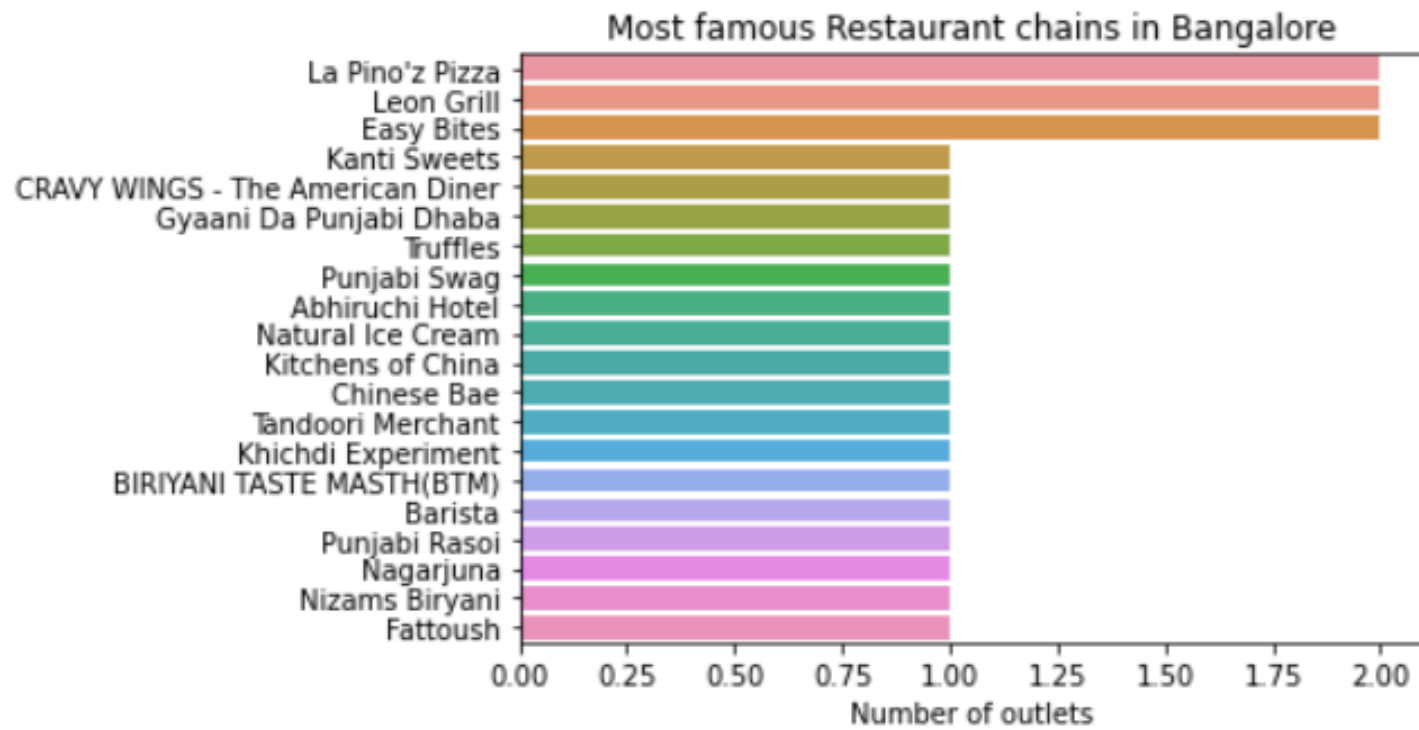
### 3. Analyse "Approx Cost of 2 People" vs "Rating". Find out the relationship between them:

#### • Conclusion:



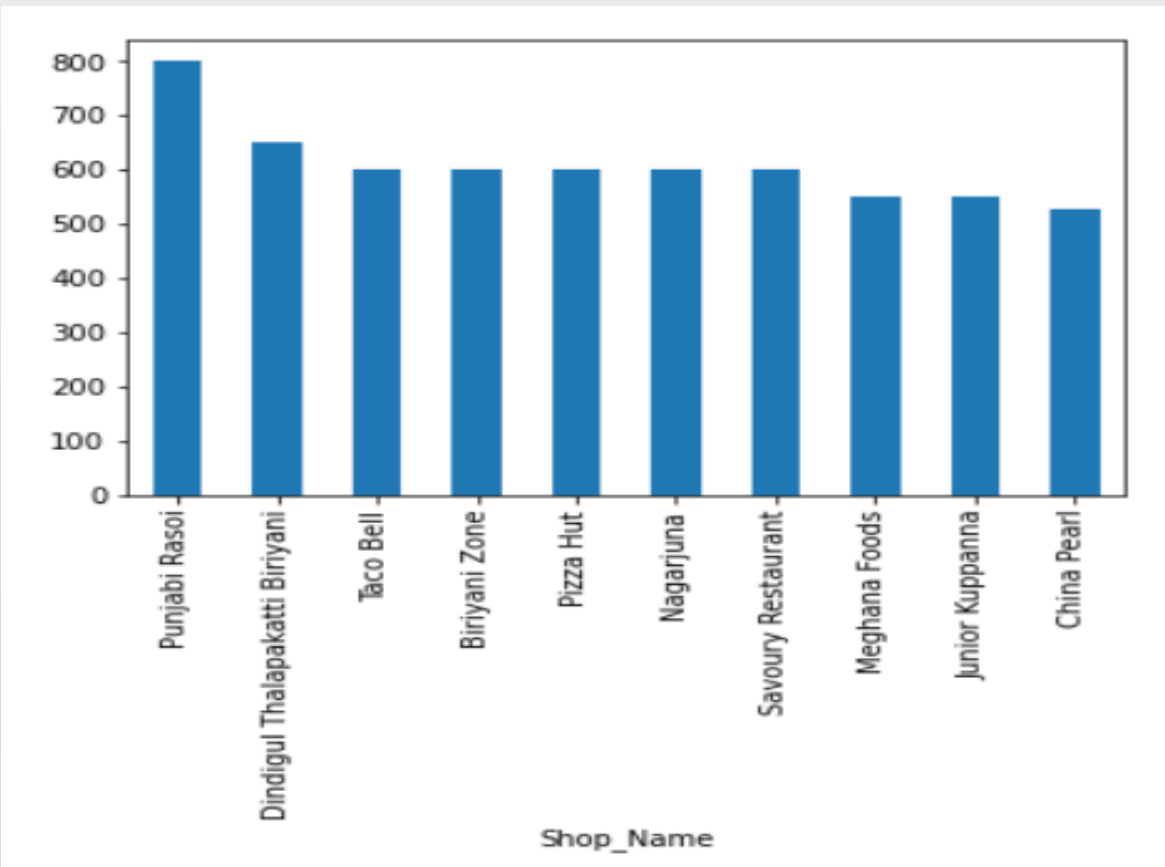
- ***Most of the Affordable/Budgeted Restaurants*** are having ***Excellent Rating*** as well.  
This might be because ***Most of the people prefer Affordable/Budget-Restaurants*** which also provides ***good quality of Cuisines***.

#### 4. Top restaurant chains in Bangalore :





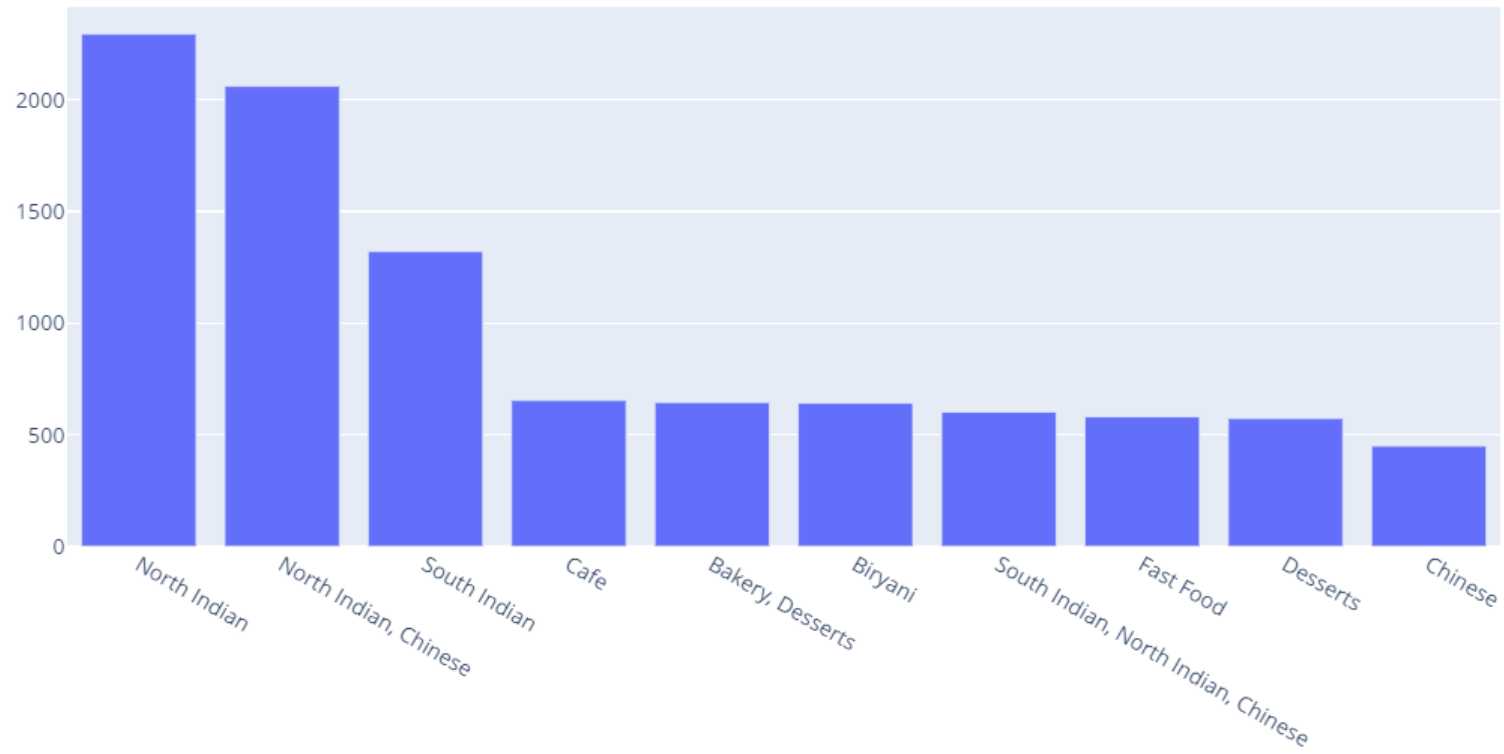
## 5. Top 10 luxurious restaurants in Bangalore with Approx. Cost for 2 People:



### • Conclusion:

- This "Bar Chart" displays all the Expensive Restaurants available in the entire Bangalore Area with Approx. Cost for Two People.

## 6 Cuisines Overall Analysis (Bangalore)





Thank You,  
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