SWIGGY DATA ANALYSIS

INTRODUCTION

- Swiggy has rapidly grown to become one of the most popular food delivery services in India. Swiggy's platform allows users to order food from a wide range of restaurants in their area and have it delivered to their doorstep in a timely and convenient manner. Swiggy also offers a range of features such as real-time order tracking, in-app chat support, and multiple payment options to enhance the user experience. In addition to food delivery, Swiggy has also expanded into other areas such as hyperlocal delivery, groceries, and medicine delivery. As of 2021, Swiggy operates in more than 500 cities across India and has a strong network of delivery partners and restaurant partners.

TEAMMATES

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WHY THIS PROJECT?

BUSINESS OPPORTUNITY: The food delivery market is growing rapidly, and there is a significant opportunity to build a successful business in this space.

PASSION OF FOOD: If you have a passion for food and enjoy exploring different cuisines, a food delivery project can be a fun and rewarding way to explore that interest.

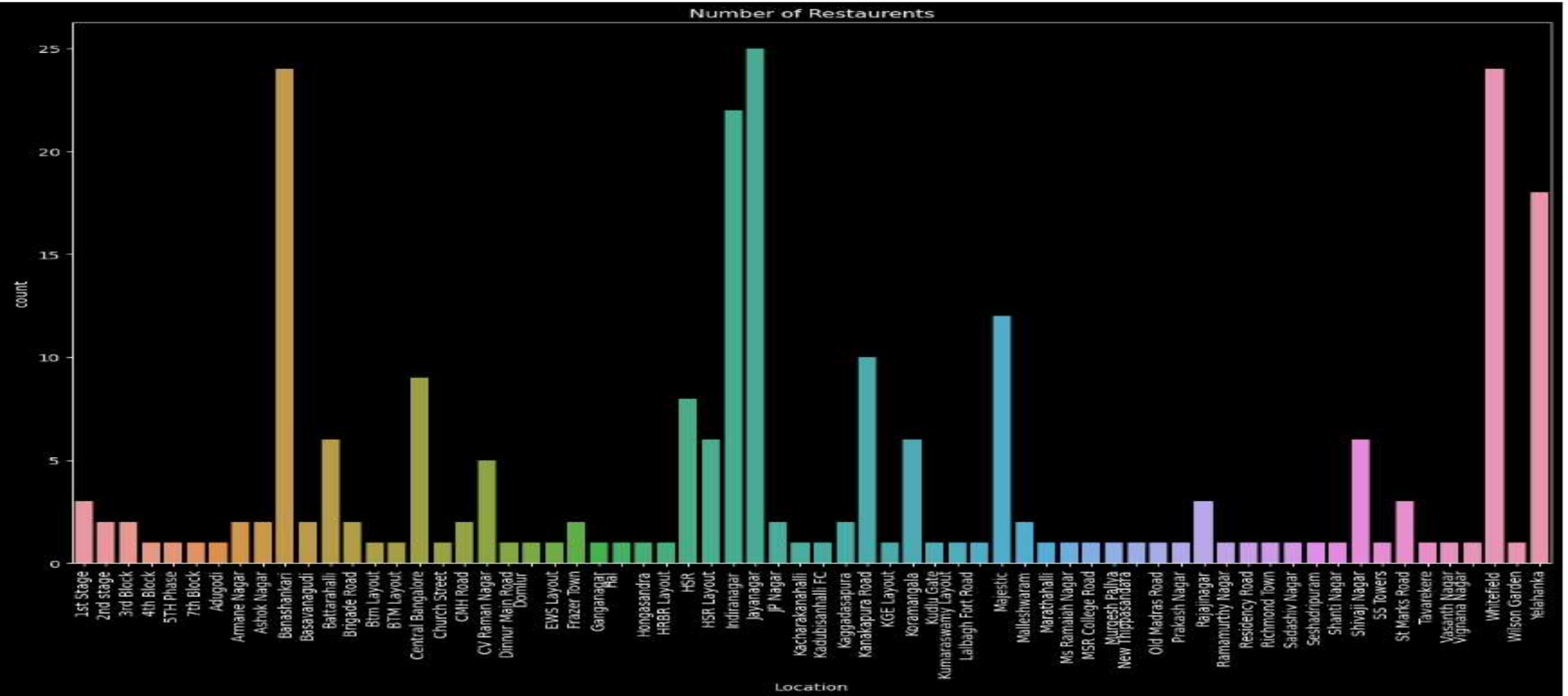
INNOVATION: The food delivery market is constantly evolving, with new technologies and business models emerging all the time. If you enjoy being on the cutting edge of innovation and entrepreneurship, a food delivery project may be an exciting challenge for you.

OBJECTIVE

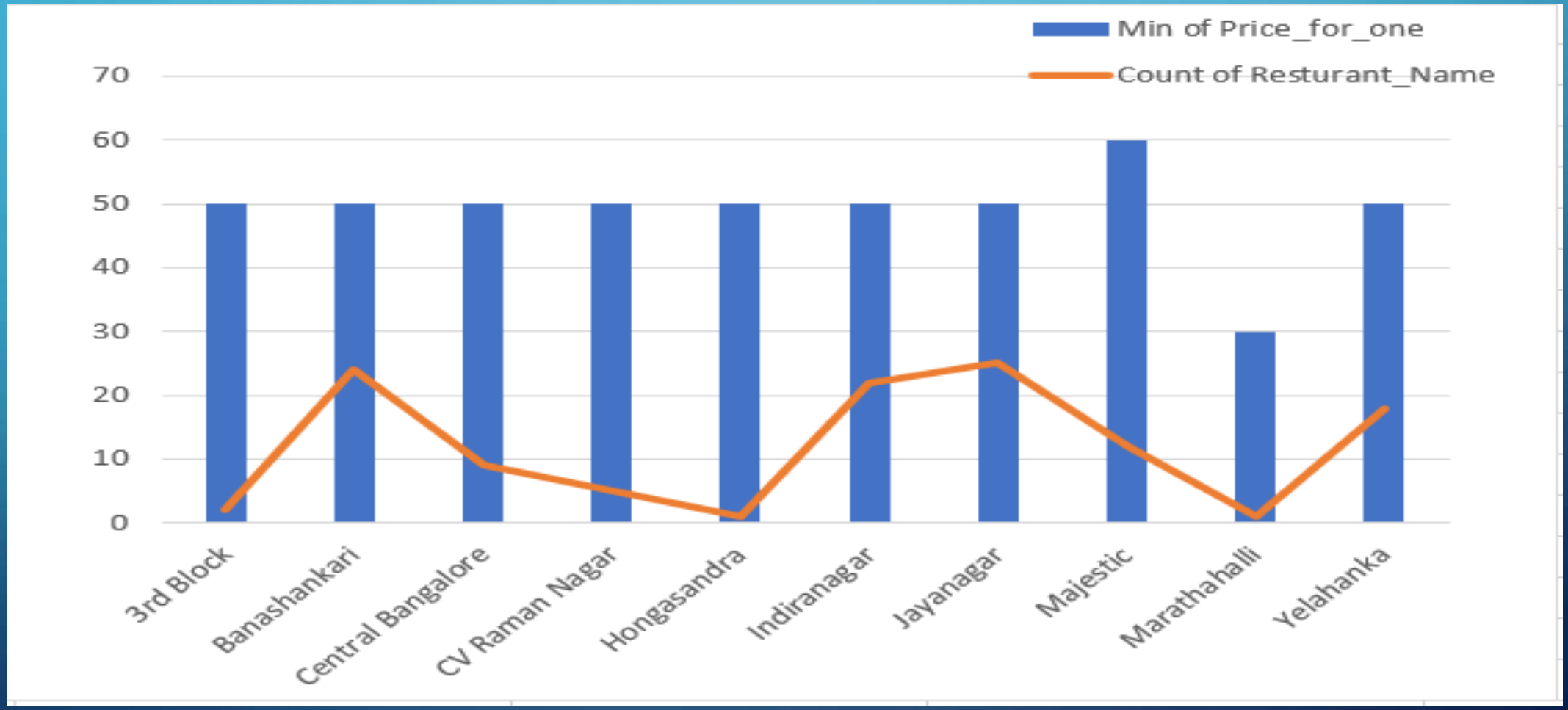
- Scrape the data from swiggy's website and analyze it.
- After analyzing we have presented the data in table with details of different column.
- Identify the various factors like highest rating, most popular cuisines, expensive restaurant, location wise rating via graphs.
- Finally we managed to get some insights from the data and we have made a dashboard according to it.

INSIGHTS

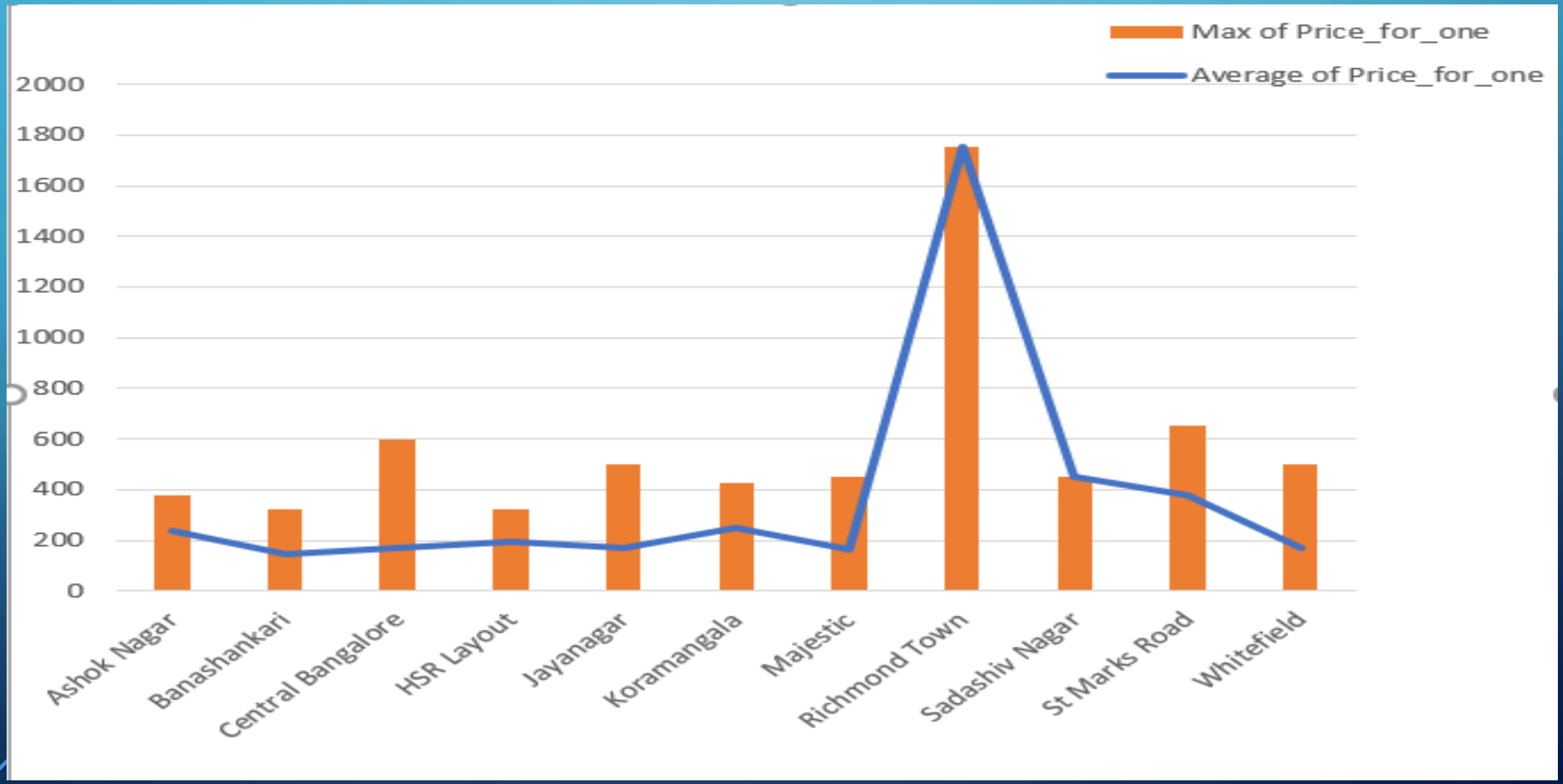
AREA WISE DISTRIBUTION OF RESTAURANT



AREA WISE CHEAP RESTAURANT

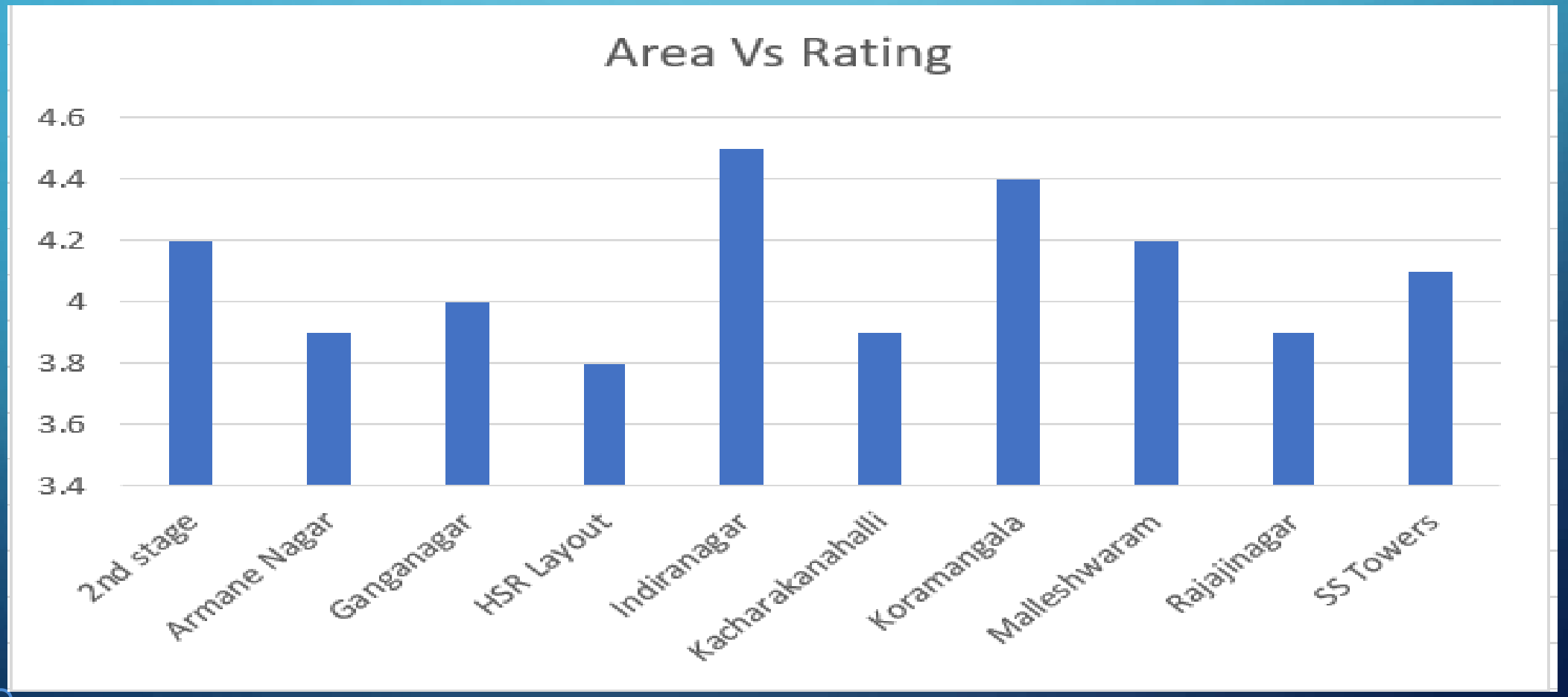


AREA WISE EXPENSIVE RESTAURANT

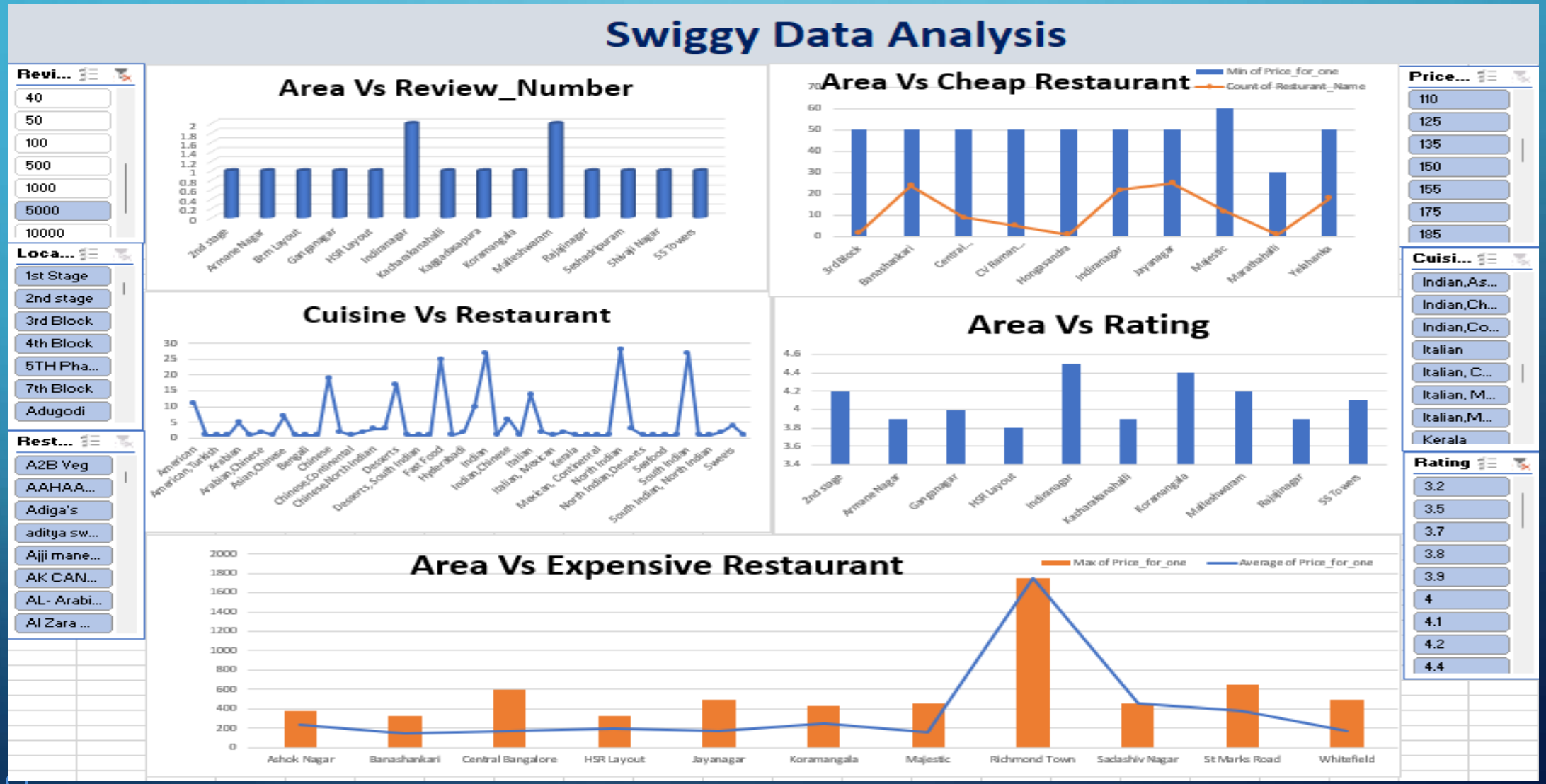


NUMBER OF RESTAURANT FOR EACH TYPE OF CUISINE

AREA WISE RATING DISTRIBUTION



DASHBOARD


Swiggy Data Analysis
Revi...
40
50
100
500
1000
5000
10000
Loca...
1st Stage
2nd stage
3rd Block
4th Block
5TH Pha...
7th Block
Adugodi
Rest...
A2B Veg
AAHAA...
Adiga's
aditya sw...
Ajji mane...
AK CAN...
AL- Arabi...
Al Zara ...
Area Vs Review_Number
2nd stage
Armane Nagar
Btm Layout
Gangnagar
HSR Layout
Indiranagar
Kadubeesanahalli
Kaggadasapura
Koramangala
Malleshwaram
Rajajinagar
Sadashivnagar
Shivaji Nagar
SS Towers
Area Vs Cheap Restaurant
Min of Price_for_one
Count of Restaurant_Name
3rd Block
Banashankari
Central...
CV Raman...
Hongasandra
Indiranagar
Jayanagar
Majestic
Marathahalli
Yelahanka
Price...
110
125
135
150
155
175
185
Cuisi...
Indian,As...
Indian,Ch...
Indian,Co...
Italian
Italian, C...
Italian, M...
Italian,M...
Kerala
Cuisine Vs Restaurant
American
American,Turkish
Arabian
Arabian,Chinese
Asian,Chinese
Bengali
Chinese
Chinese,Continental
Chinese,North Indian
Desserts
Desserts,South Indian
Fast Food
Hyderabadi
Indian
Indian,Chinese
Italian
Italian, Mexican
Kerala
Mexican, Continental
North Indian
North Indian,Desserts
Seafood
South Indian
South Indian, North Indian
Sweets
Area Vs Rating
2nd stage
Armane Nagar
Gangnagar
HSR Layout
Indiranagar
Kadubeesanahalli
Koramangala
Malleshwaram
Rajajinagar
SS Towers
Rating
3.2
3.5
3.7
3.8
3.9
4
4.1
4.2
4.4
Area Vs Expensive Restaurant
Max of Price_for_one
Average of Price_for_one
Ashok Nagar
Banashankari
Central Bangalore
HSR Layout
Jayanagar
Koramangala
Majestic
Richmond Town
Sadashiv Nagar
St Marks Road
Whitefield

LEARNING

- Time management
- Team work
- Problem solving
- New python library (like Selenium and BeautifulSoup)

CHALLENGES

- Unable to scrape the data.
- Time constrain

FUTURE SCOPE

- Expansion into new markets
- Integration with new technologies
- Diversification of services
- Sustainability

THANK YOU