

WIREFRAME DOCUMENTATION

ANALYZING SWIGGY

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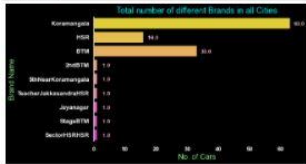
1. Dataset Overview

```
df = pd.read_csv("E:\\Edu\\ineuron internship\\ineuron.ai Datasets\\DATA\\Swiggy Bangalore Outlet Details.csv")
df.head(26)
```

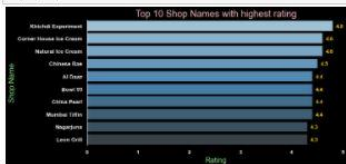
	Shop_Name	Cuisine	Location	Rating	Cost_for_Two
0	Kanti Sweets	Sweets	Koramangala, Koramangala	4.3	₹ 150
1	Mumbai Tiffin	North Indian, Home Food, Thalis, Combo	Sector 5, HSR	4.4	₹ 400
2	Sri Krishna sagar	South Indian, North Indian, Fast Food, Beverag...	6th Block, Koramangala	4.1	₹ 126
3	Al Daaz	American, Arabian, Chinese, Desserts, Fast Foo...	HSR, HSR	4.4	₹ 400
4	Beijing Bites	Chinese, Thai	5th Block, Koramangala	4.1	₹ 450
5	Kitchens of Punjab	North Indian	Koramangala 4th Block, Koramangala	4.2	₹ 350
6	99 VARIETY DOSA AND PAV BHAJI- Malli Mane Food...	Fast Food, North Indian, Chinese	BTM 2nd Stage, BTM	4.1	₹ 200
7	La Pino'z Pizza	Italian	BTM, BTM	3.9	₹ 500
8	Hotel Manu	South Indian, Kerala, Chinese, North Indian	HSR, HSR	4.1	₹ 350
9	Yumlane Pizza	Pizzas, Italian, Mexican	9th Main road, Koramangala	3.8	₹ 150
10	Ambur Star Briyani	Chinese, South Indian, North Indian, Desserts,...	outer ring road, BTM	4.1	₹ 500
11	Cake Box	Desserts	Koramangala, Koramangala	4	₹ 247
12	Meghana Foods	Chinese, Andhra, Biryani, Seafood	5th Block, Koramangala	4.3	₹ 550
13	Momoz	Chinese	5th Block, Koramangala	4.3	₹ 450
14	A2B - Adyar Ananda Bhavan	South Indian, Chinese, Desserts, North Indian	7th Block, Koramangala	4.2	₹ 450
15	Shawarma Inc	Arabian, Fast Food	1st MAin, Koramangala	4.1	₹ 150
16	WarmOven Cake & Desserts	Desserts, Beverages	Koramangala, Koramangala	4.1	₹ 200
17	Sri Lakshmi Dhaba	North Indian	Bommanahalli, BTM	3.7	₹ 200
18	Falahaar & Kota Kachori	North Indian	6th block, Koramangala	4.2	₹ 300
19	Shree Khana Khazana	Indian, Rajasthani	Sector 4, HSR	4.1	₹ 350
20	Just Bake - Cakes & confectioners	Desserts, Bakery	BTM 1st stage, BTM	4.3	₹ 300
21	Maa Di Hatti	Chinese, Healthy Food, North Indian	Jakkasandra Extn, Koramangala	4	₹ 129
22	Hotel Godavari	North Indian, Chinese, Hyderabadi	Marutnagar Main Road, BTM	4	₹ 400
23	Rolls On Wheels	Fast Food	1st Block, Koramangala	4.1	₹ 300
24	New Udupi Grand	Chinese, Jain, North Indian, South Indian	HSR, HSR	4.3	₹ 150
25	Swad Punjab da	Indian	BTM, BTM	4.1	₹ 250

- This page represents the overview of Swiggy dataset. This dataset consists of names of different shops, different cuisines which are available in those shops, rating for every shop, location of the shop & price per two items.

2.Quick Insights



2) Top 10 Shop Names with highest rating



Top 10 Shop Names with highest rating



- North Indian Cuisine is mostly available in Bangalore (49/27).
- Dosa's, Chutneys, 'Dryers' are also famous in Bangalore's vicinity.

```
a = df.loc[df['Calories'] >= 500]
a
```

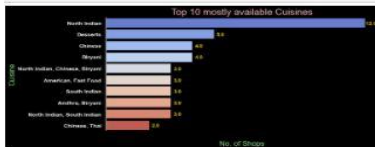
Skip Name	Calories	Rating	Cost for One	Area	Area sq ft
0	Karl-Sveins	Sveins	4.2	700	Korvangeren, Korvangeren

```
b = df.loc[df['Calories'] >= 1000]
b
```

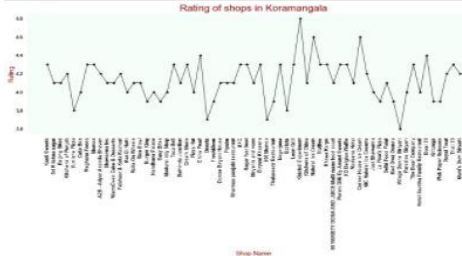
```
16) Correlation for Rating & Price

sns.set(rc={'figure.figsize':(10,5)})
sns.jointmap(df_corr[['semt','price']])
plt.xticks(fontsize=12,color='k',fontweight='bold')
plt.yticks(fontsize=12,color='k',fontweight='bold')
plt.show()
```

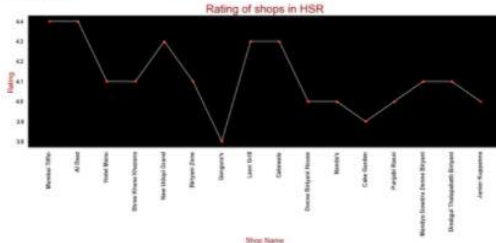
16) Correlation for Rating & Price



6) Rating of all the shops in 'Koramangala'

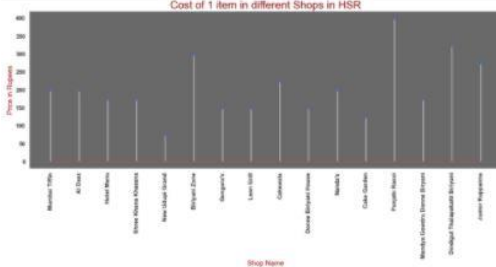


Rating of shops in Koramangala



Rating of shops in HSR

13) Cost of one item in different shops in HSR



Cost of 1 item in different Shops in HSR

- Quick Insights of the different shops like most famous cuisines, top 10 shops based on rating, top 10 shops with highest cost per item are obtained from the data.