Swiggy food Data Analysis

Wireframe Documentation

BY

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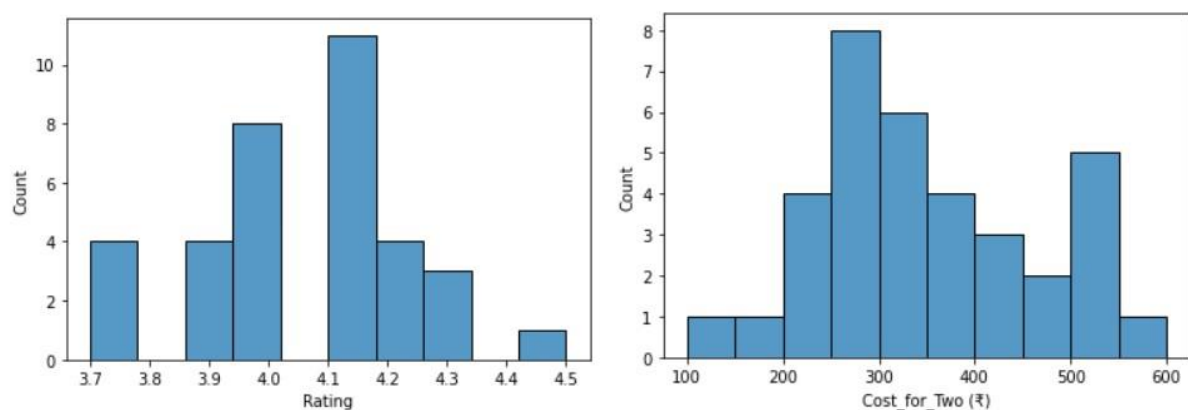
Analysis

As per the problem statement, we have defined the several Use Cases to perform the analysis on which 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.
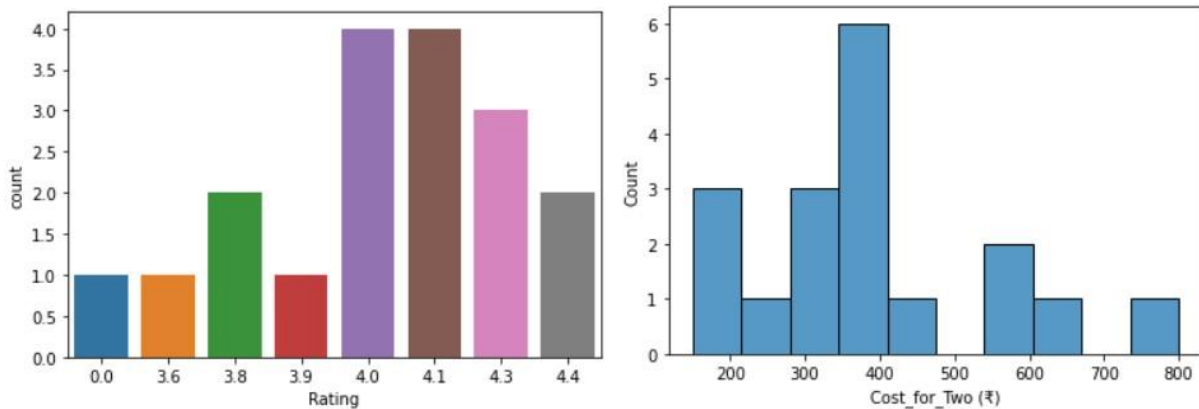
Area-wise Analysis on 'Rating' and 'Cost_for_Two (₹)':

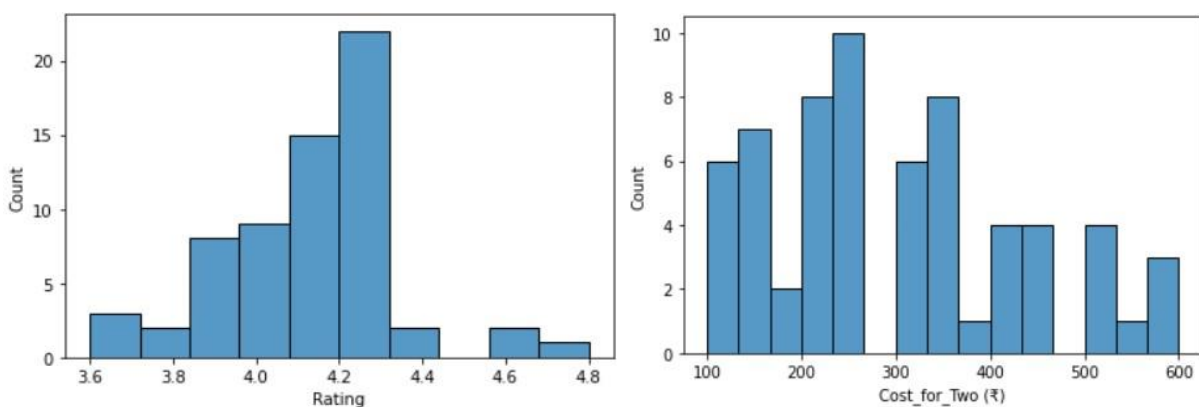In this section, we analyse the data and tried to interpret the followings - I.e.

BTM Area:

BTM - The common 4.0 to 4.2 Rating and Cost for Two People in between 200rs to 350rs.

HSR Area:

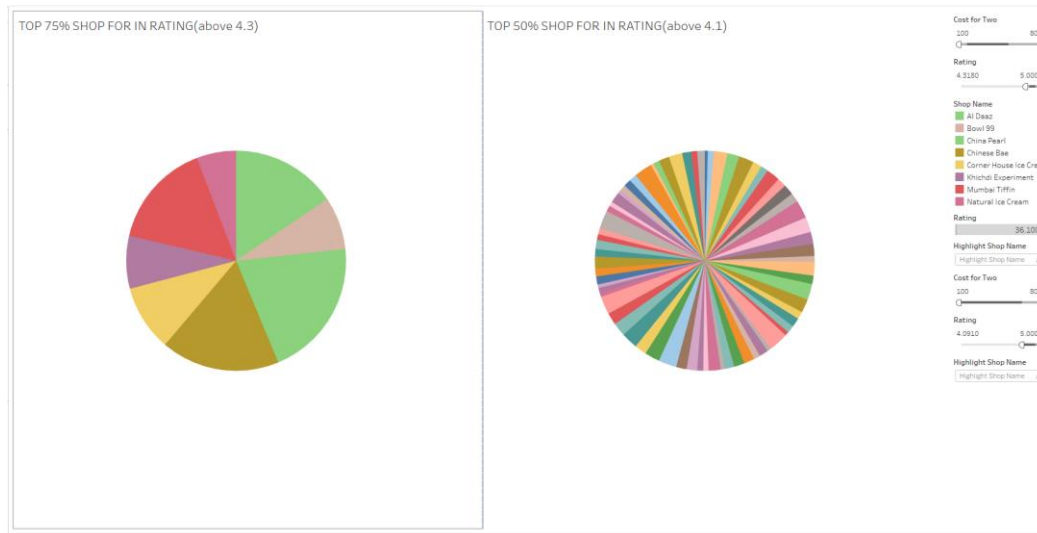HSR - The common 4.0 to 4.3 and Cost for Two People in between 300rs to 400rs.

Koramangala Area:

Koramangala - The common rating is 4.0 to 4.3 and Cost for Two People in between 200rs to 350rs

With this we can conclude the Most Costly Area is HSR.

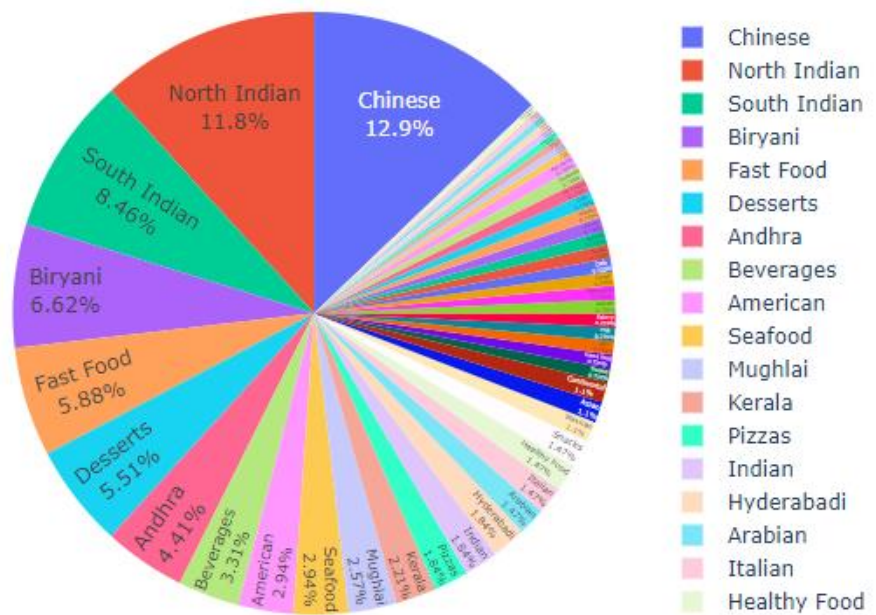3. **Analyse "Approx Cost of 2 People" vs "Rating" vs "area"**

Here, we tried to interpret the relationship between "Approx Cost of 2 People" vs "Rating" vs vs "area" using tablue pie chart.

- **Cuisines Analysis:**

Total Cuisines in Bangalore Restaurants:

Total Cuisines in Bangalore Restaurants

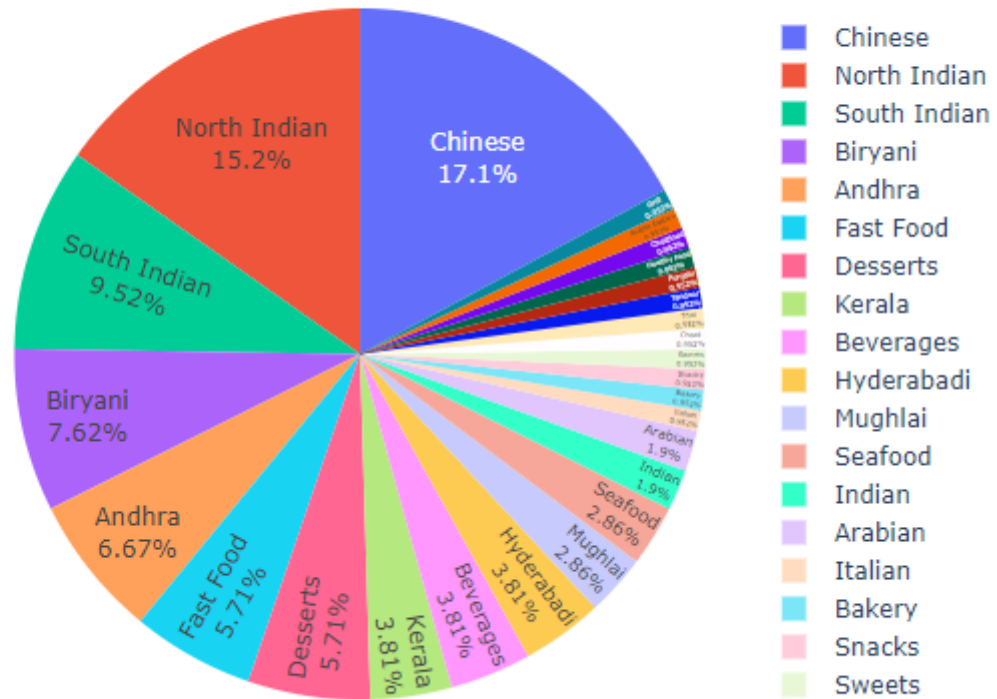**list of top five food items sell in ourall Bangalore**

1. CHINESE - 12.9%
2. NORTH INDIAN - 11.8%
3. SOUTH INDIAN - 8.46%
4. BIRYANI - 6.62%
5. FAST FOOD - 5.88%

Area-wise Cuisines Analysis:

In this section, we analyse the data and tried to interpret the followings -
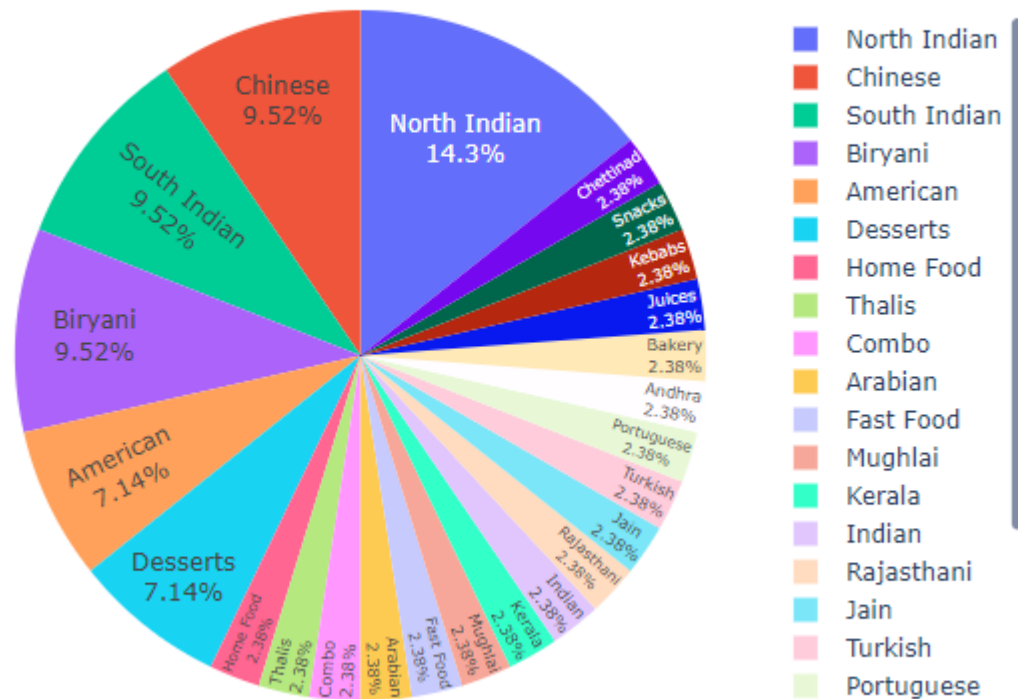
BTM Area:

Cuisines in BTM Bangalore shops

list of top five food items sell in BTM Bangalore

1. CHINESE - 17.1%
2. NORTH INDIAN - 15.2%
3. SOUTH INDIAN - 9.52%
4. BIRYANI - 7.62%
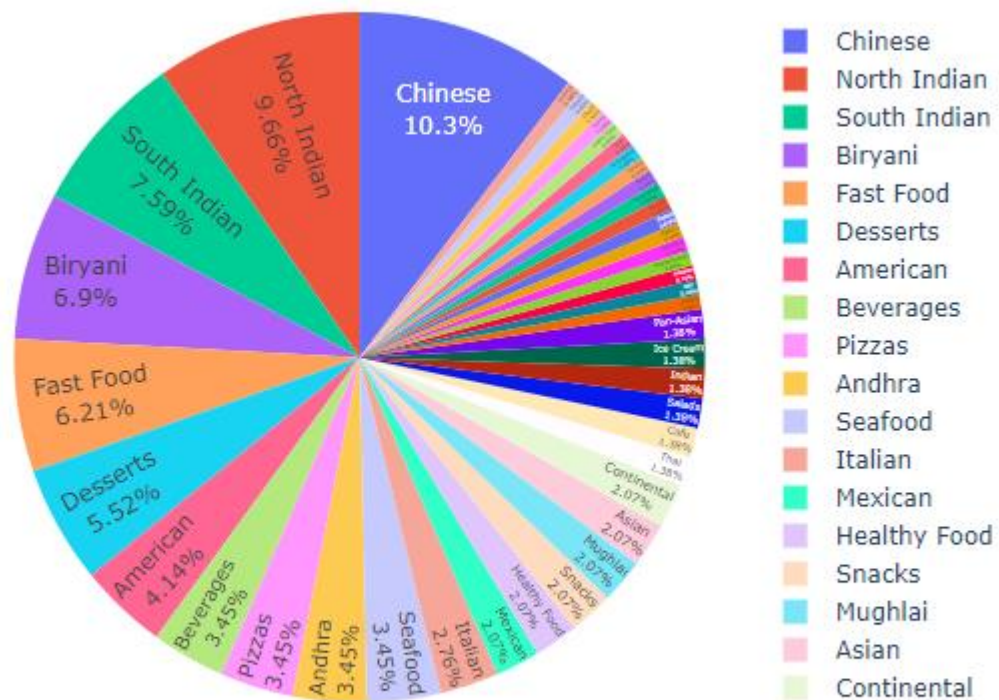5. ANDHRA - 6.67%

HSR Area:

Cuisines in HSR Bangalore shops

list of top five food items sell in HSR area bangalore *

1. NORTH INDIAN - 14.3%
2. CHINESE - 9.52%
3. SOUTH INDIAN - 9.52%
4. BIRYANI - 9.52%
5. AMERICAN - 7.14%

Koramangala Area:

Cuisines in KORAMANGALA Bangalore shops

list of top five food items sell in KORAMANGALA Bangalore *

1. CHINESE - 10.3%
2. NORTH INDIAN - 9.66%
3. SOUTH INDIAN - 7.59%
4. BIRYANI - 6.9%
5. FAST FOOD – 6.21%

Rating

Min rating and maximum rating

```
mean      4.061864
std       0.430845
min       0.000000
25%       4.000000
50%       4.100000
75%       4.300000
max       4.800000
```