

ITALIAN RESTAURANT IN BANGALORE – CAPSTONE PROJECT

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INTRODUCTION / BUSINESS PROBLEM

Audience: The Italian Hotel Group currently considering opening an Italian Restaurant in Bangalore, KA, India.

Their Queries:

- > Find out suitable locations in Bangalore for establishing the restaurant.
- > Find out nearby restaurants potential competitors with respect to Italian cuisine.
- > What are the strengths of their main local competitor.

DATA SOURCES

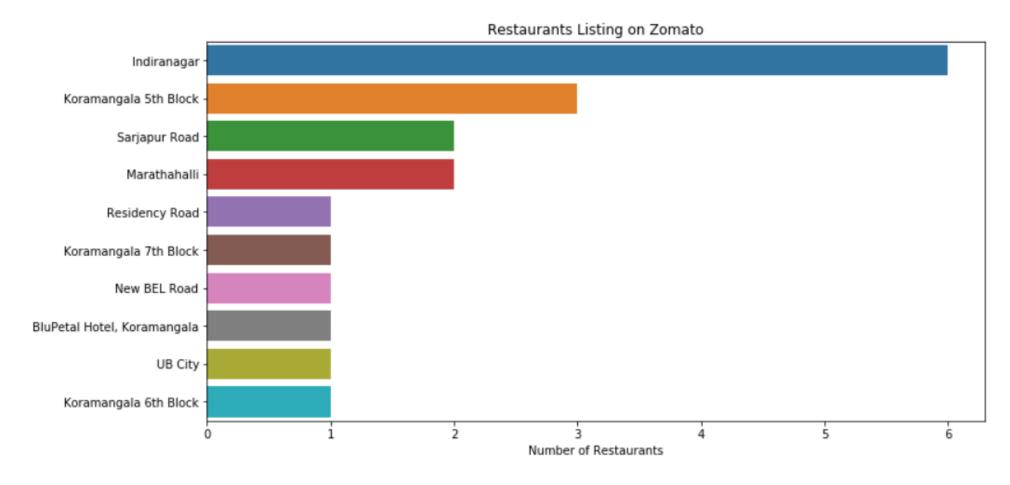
1. Zomato:

- To identify top locations with restaurants within Bangalore.
- To utilize K-Means clustering to plot the restaurant clusters.
- Top locations would be analyzed using bar plots.
- Wordcloud to identify the location best suited for establishing Italian Restaurant.

2. Foursquare:

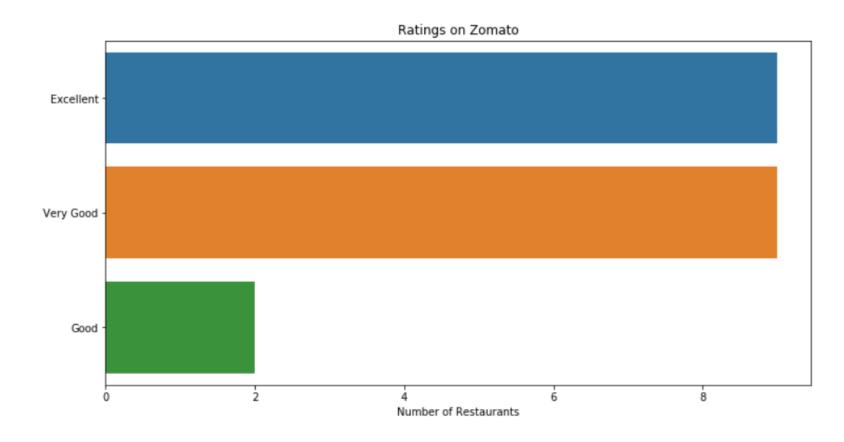
- Identify the reasons why the current best Italian restaurant in the locality is best known for.
- Some analysis on the Top tip contributor to further validate his/her credentials.
- Identify any other competition in terms of Italian cuisine and plotted on a map using Folium.

NUMBER OF RESTAURANT BY LOCALITIES IN BANGALORE



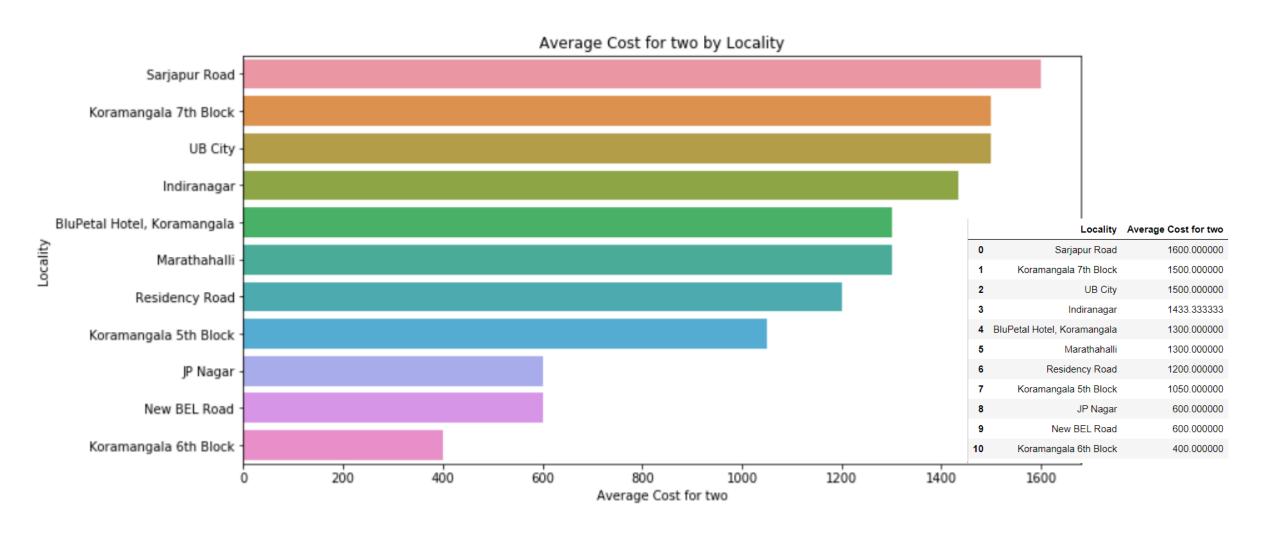
It is observed in the above analysis that Indiranagar has 6 restaurants followed by Koramangala 5th Block with 3, and then Sajapur Road and Marathahalli coming a joint third with 2 restaurants each.

FREQUENCY OF BANGALORE RESTAURANTS BY RATINGS



Nine restaurants have an Excellent Rating. Nine restaurants have a Very Good Rating. Two restaurants have a Good rating.

AVERAGE COST FOR TWO BY LOCALITY



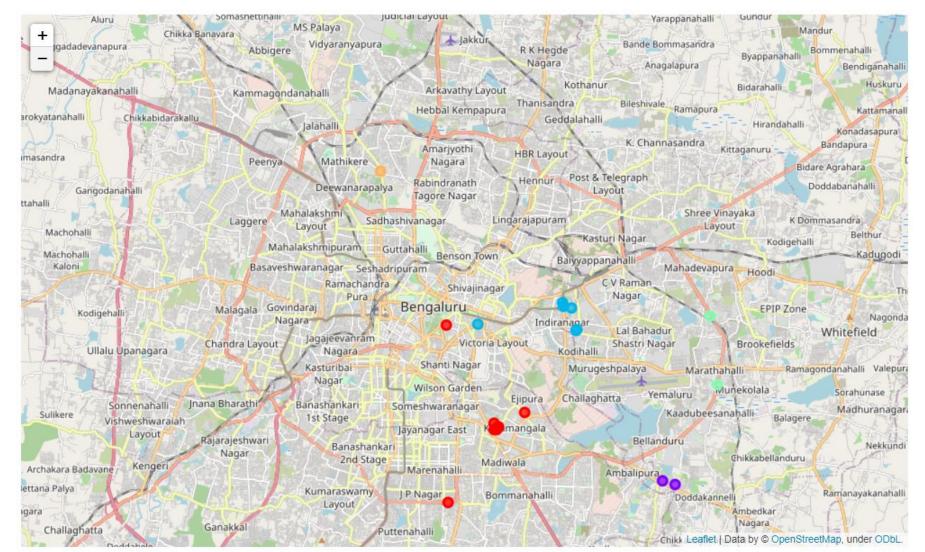
ANALYSIS OF INDIRANAGAR LOCALITY



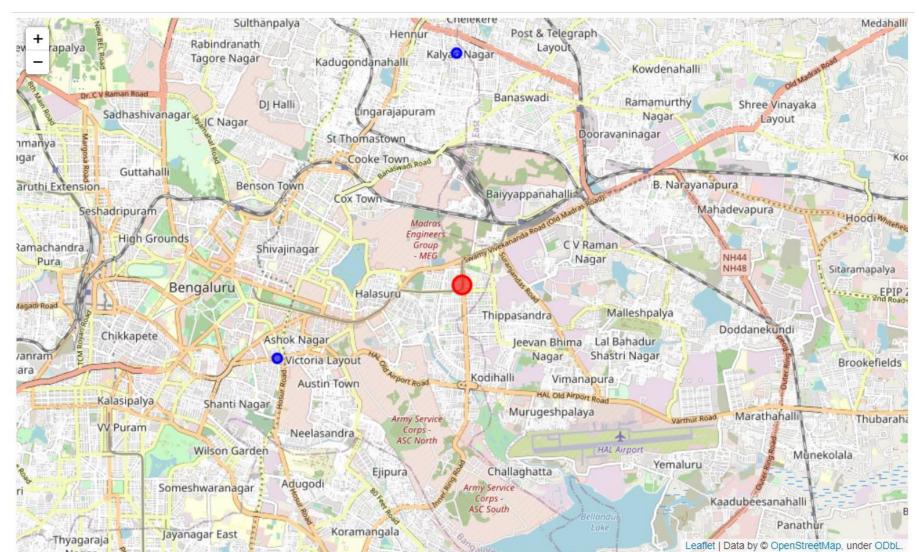
	index	Cuisines
0	Asian	1
1	Bakery, Desserts, Cafe	1
2	Pizza, Cafe, Italian	1
3	Modern Indian	1
4	Italian, American, Pizza	1

It is seen that there are at least two restaurants that serve Italian food.

RESTAURANTS OF BANGALORE AS 5 CLUSTERS



THREE ITALIAN RESTAURANTS IN INDIRANAGAR ON A MAP



RESULTS

- > Indiranagar location is clearly a foodie's delight.
- Customers appear to be okay to pay a premium of the overall food experience.
- ➤ If the Italian Hotel Group were to establish their Italian restaurant at Indiranagar, Troit would be their only competition.
- > The strengths of Troit are that the restaurant is always packed, and the cuisine is well appreciated by patrons.

IN CONCLUSION

- > Consider opening Italian Restaurant at Indiranagar, Bangalore.
- > Indiranagar has a steady stream of trendy crowd who love Italian cuisine.
- > Not a lot of competition in that locality.
- > The lone competitor in that location is "Troit".
- Unlikely that Troit would impact future profits.

POINTS TO PONDER

- Will the situation remain the same post covid?
- > It may help if Zomato lifted current API restrictions ensuring a win-win situation for all concerned
- Sarjapur and some blocks of Koramangala are growing very fast.
- ➤ Will Italian Restaurants can remain profitable in the long term?
- What cuisine customization needed to attract more footfalls.