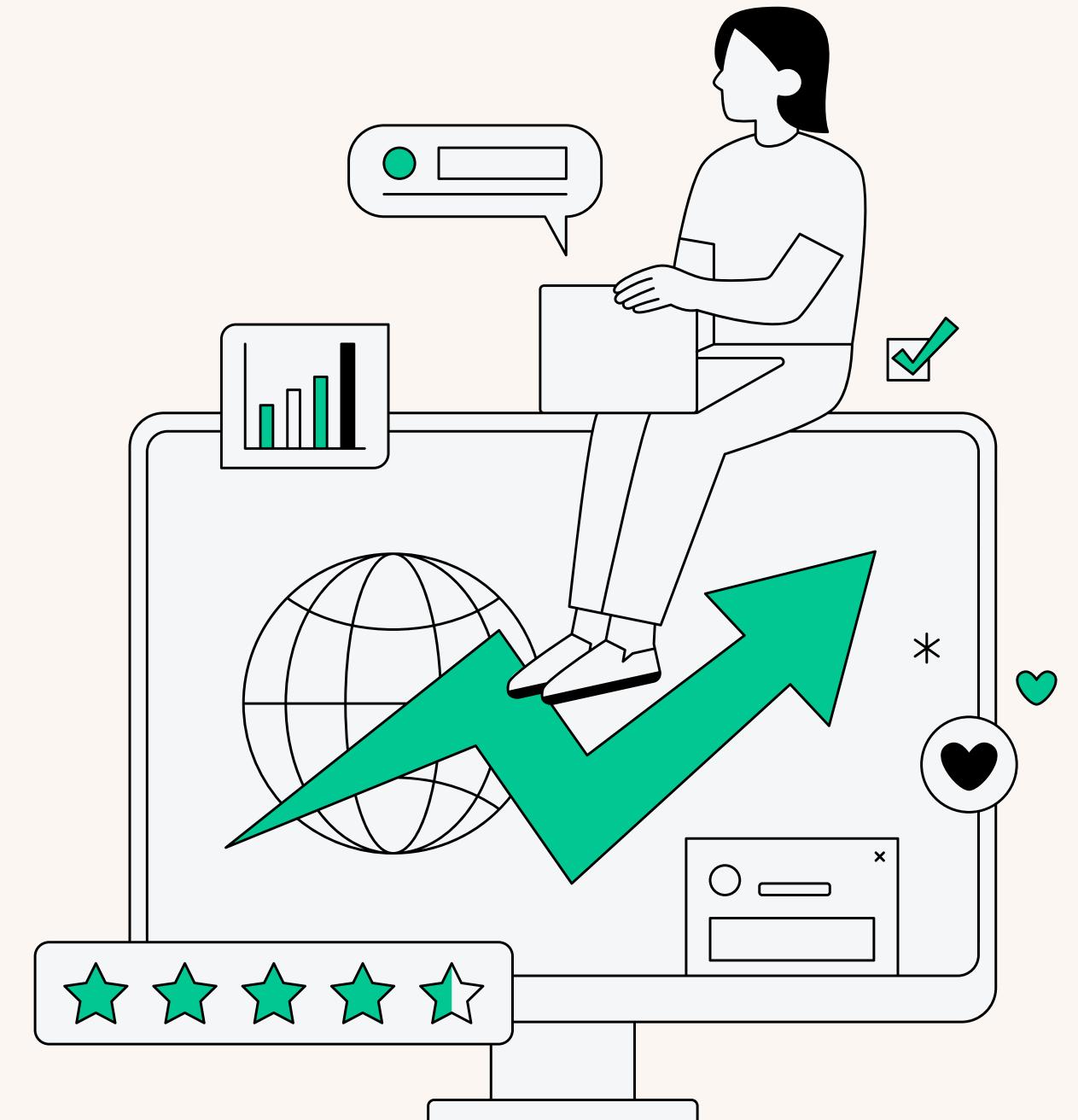


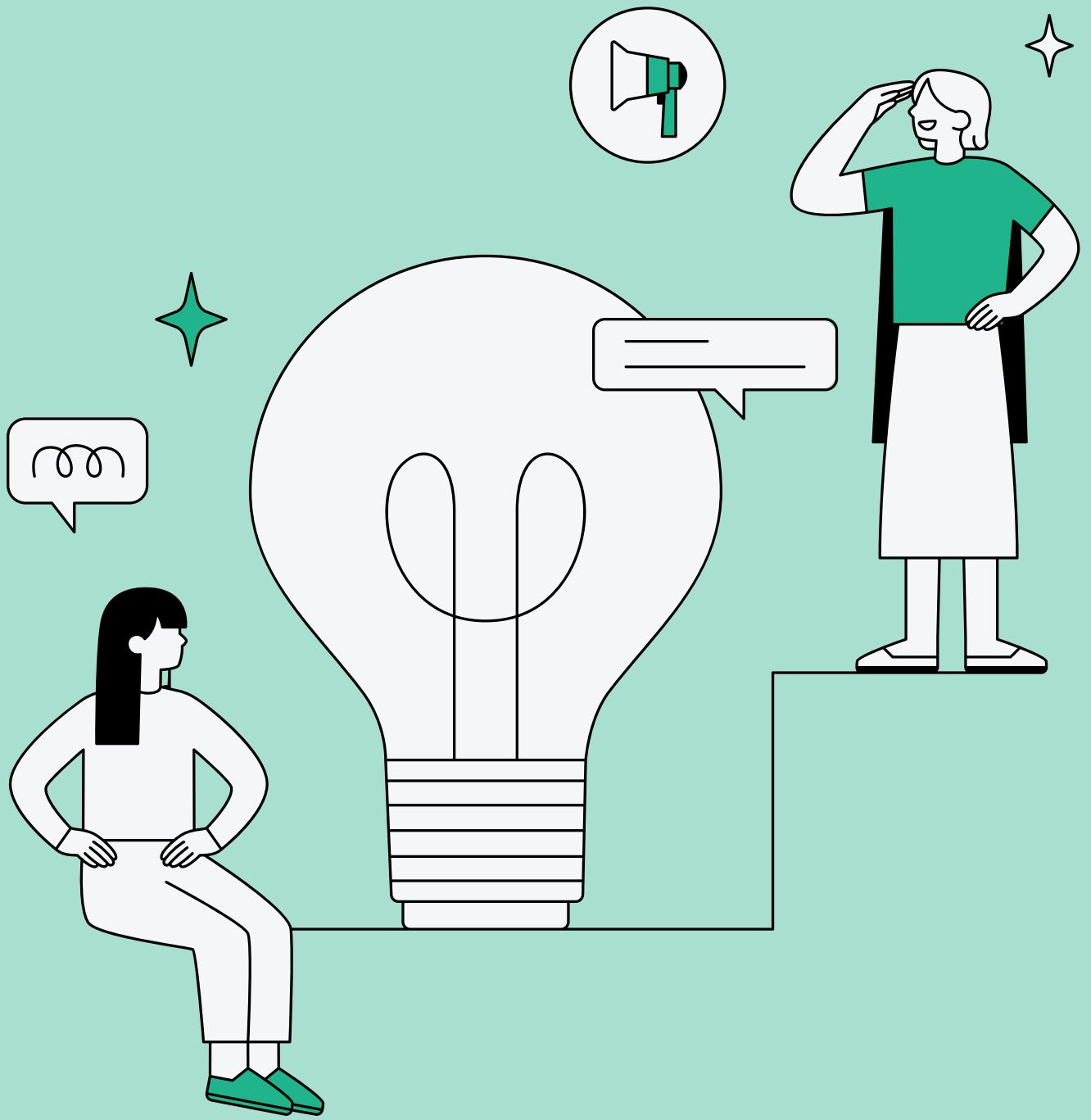
Zomato Data Analysis

Bengaluru Restaurants

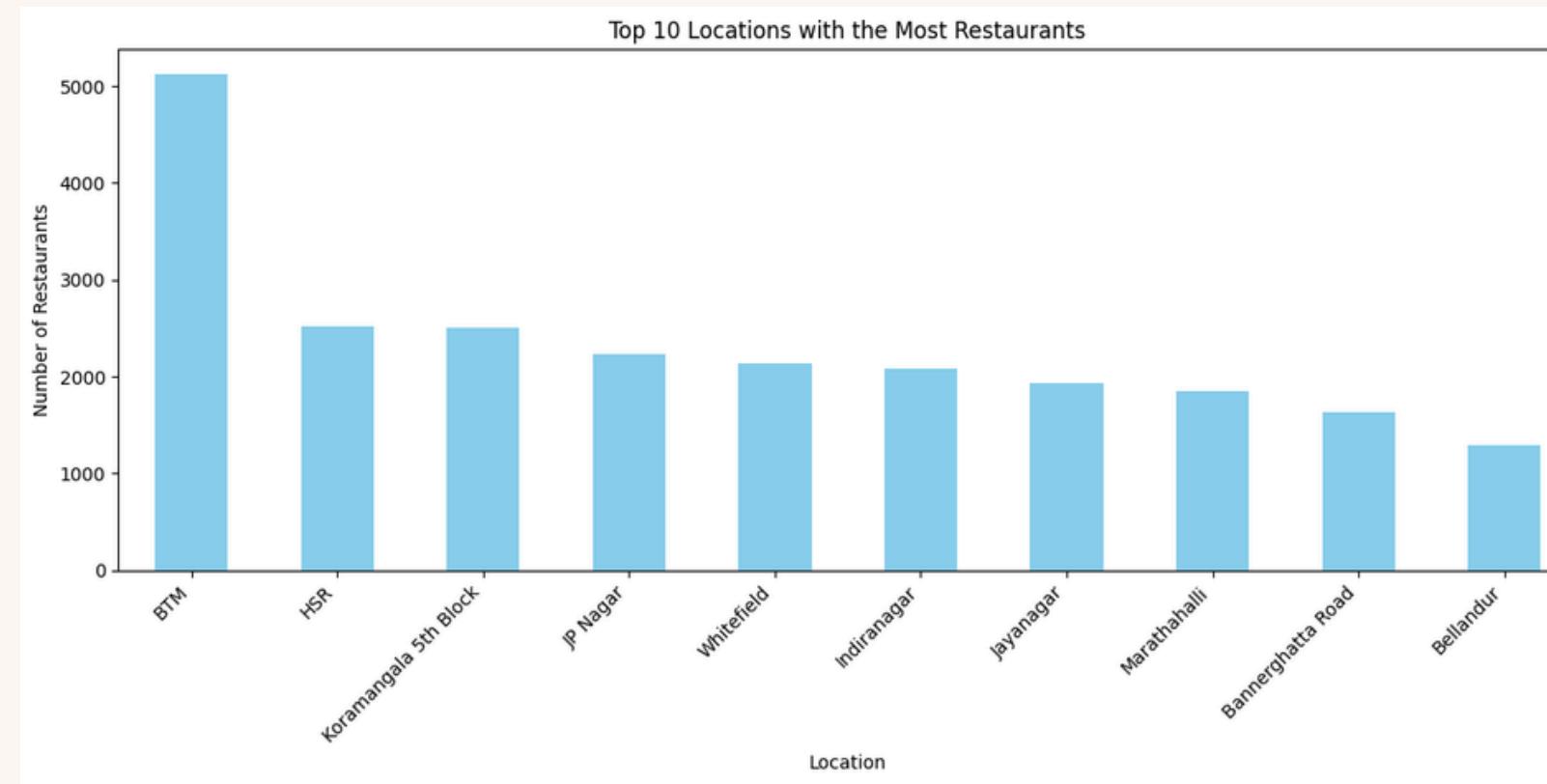


Why Bengaluru Restaurants?

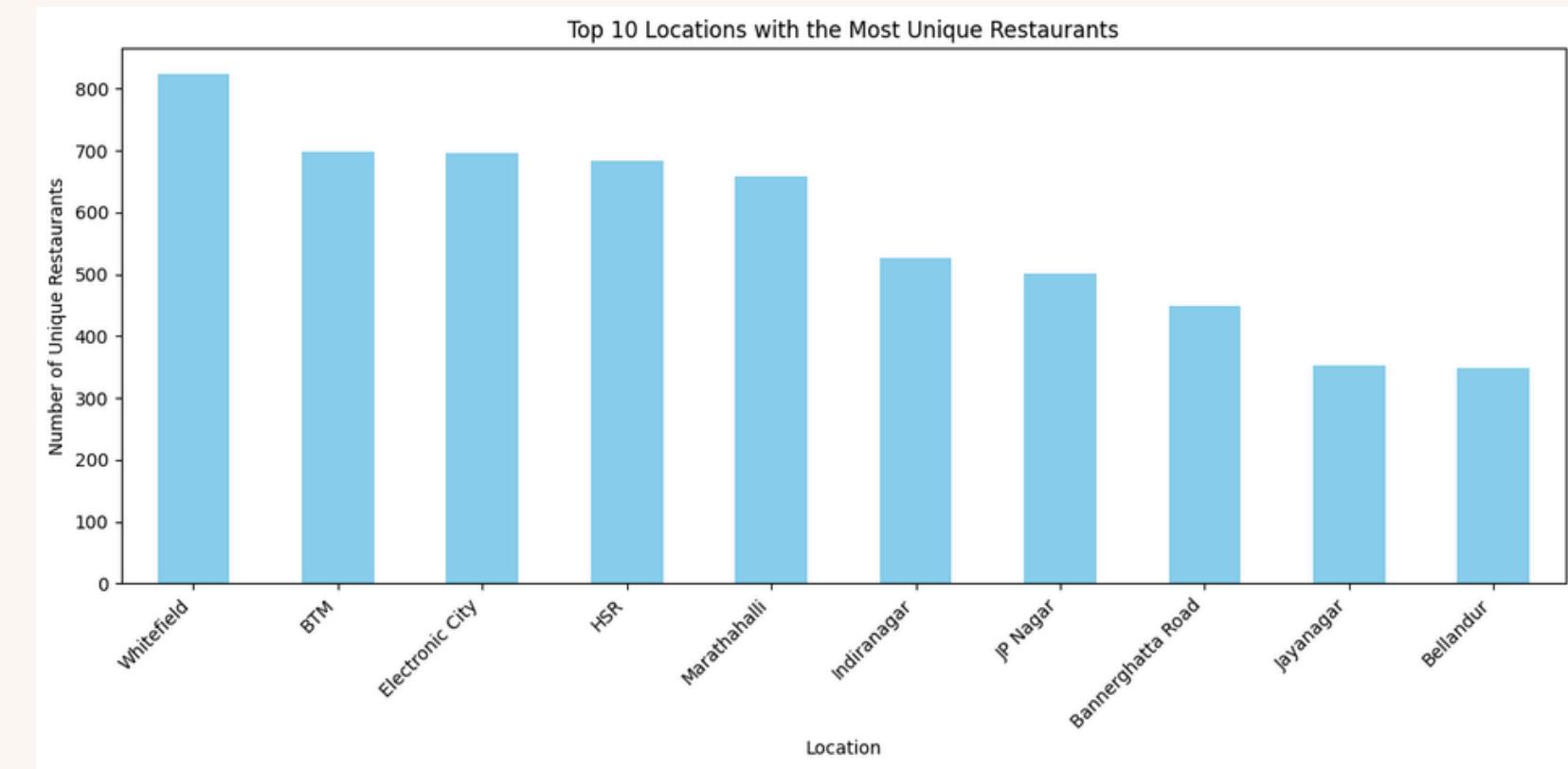
- Unique types of restaurants from all over the world
- You can get all type of cuisines
- Delivery, Dine-in, Pubs, Bars, Drinks, Dessert anything can be found
- The number of restaurants in Bengaluru are increasing day by day though there are 12000 already the market is not saturated yet



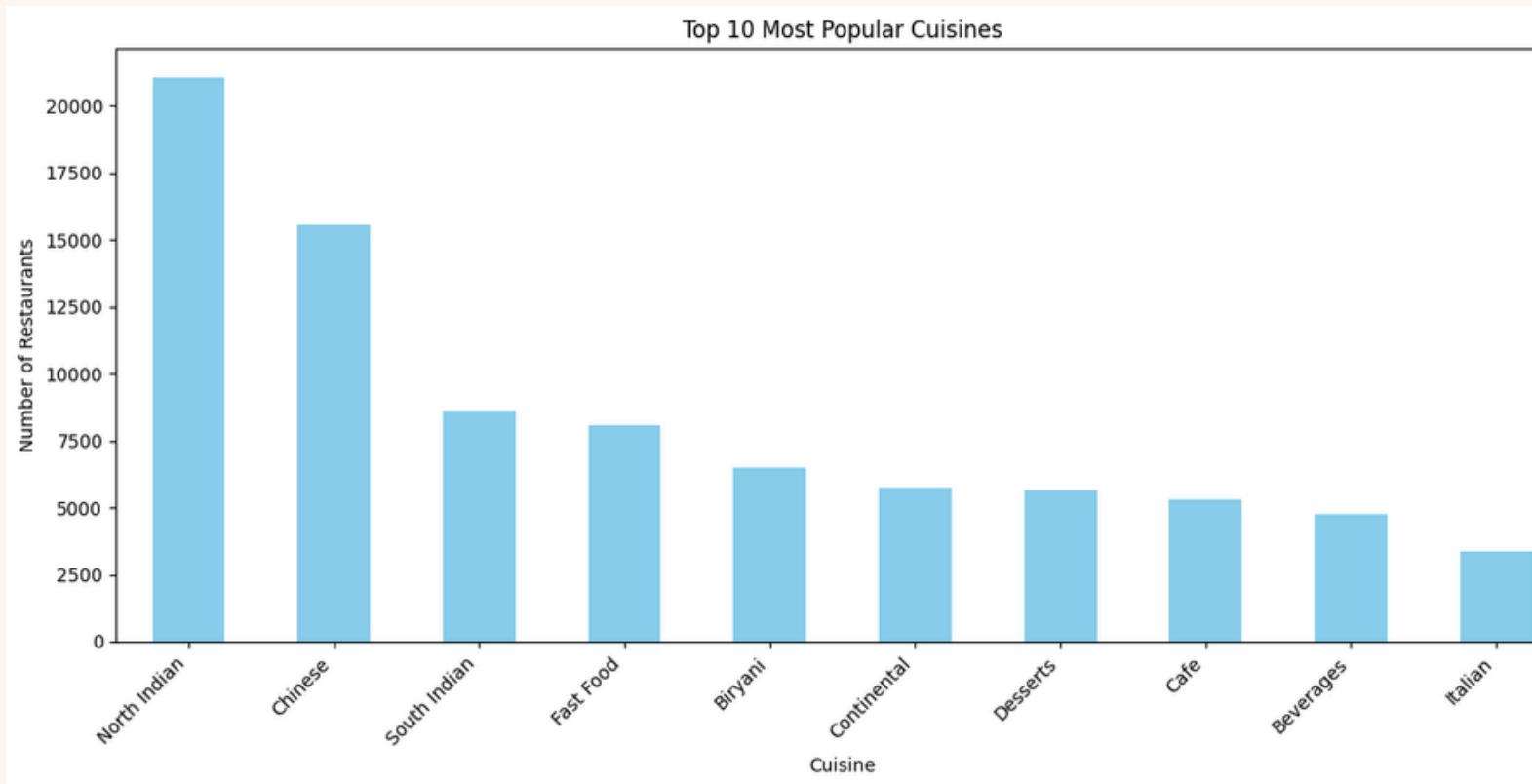
Data Visualization



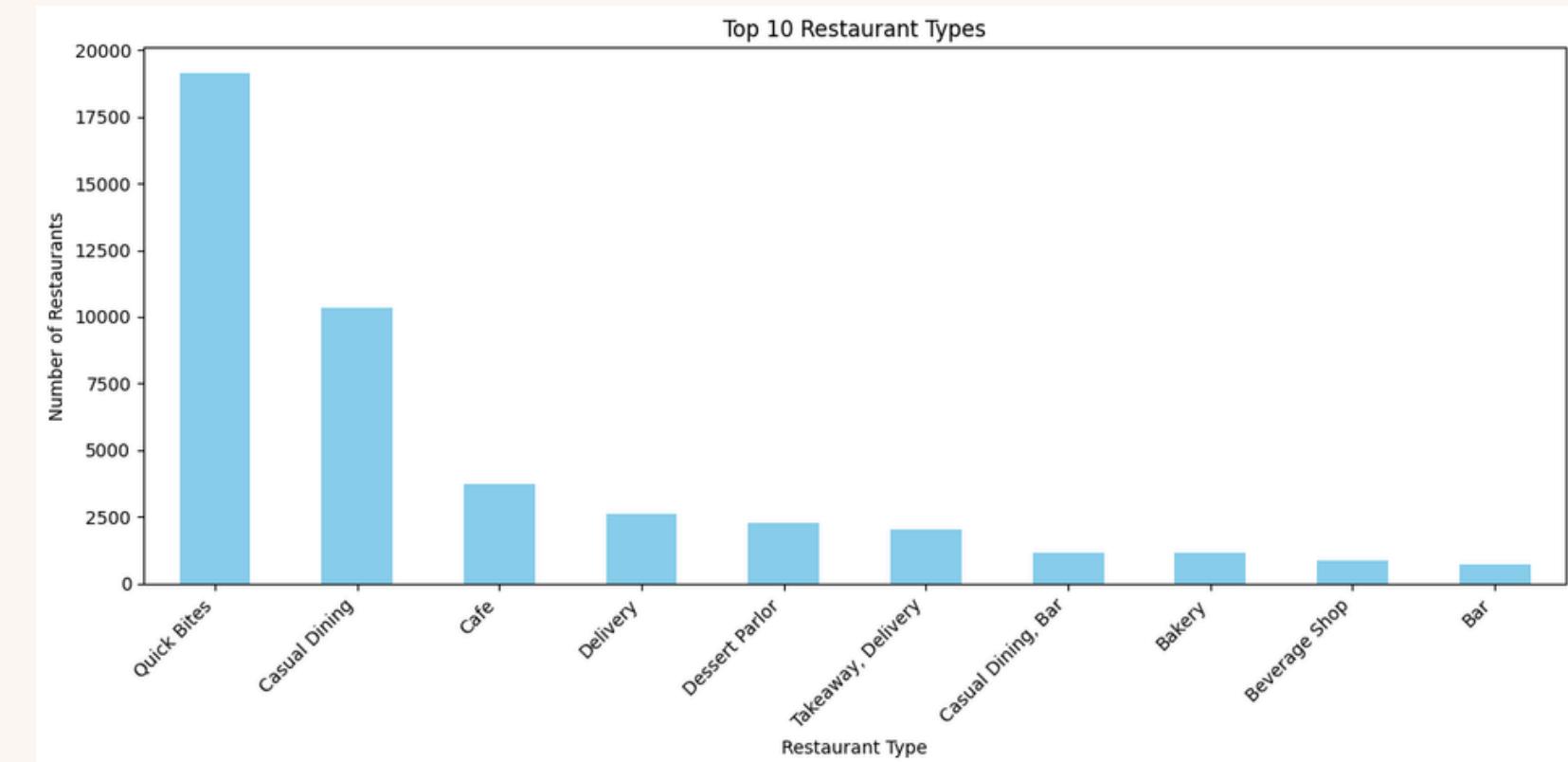
we can see BTM, HSR, Koramangala are having most number of restaurants so the competition is high in these areas



if opening a new variety of restaurant is what we are looking at Whitefield is a good location as it has more number of unique food restaurants

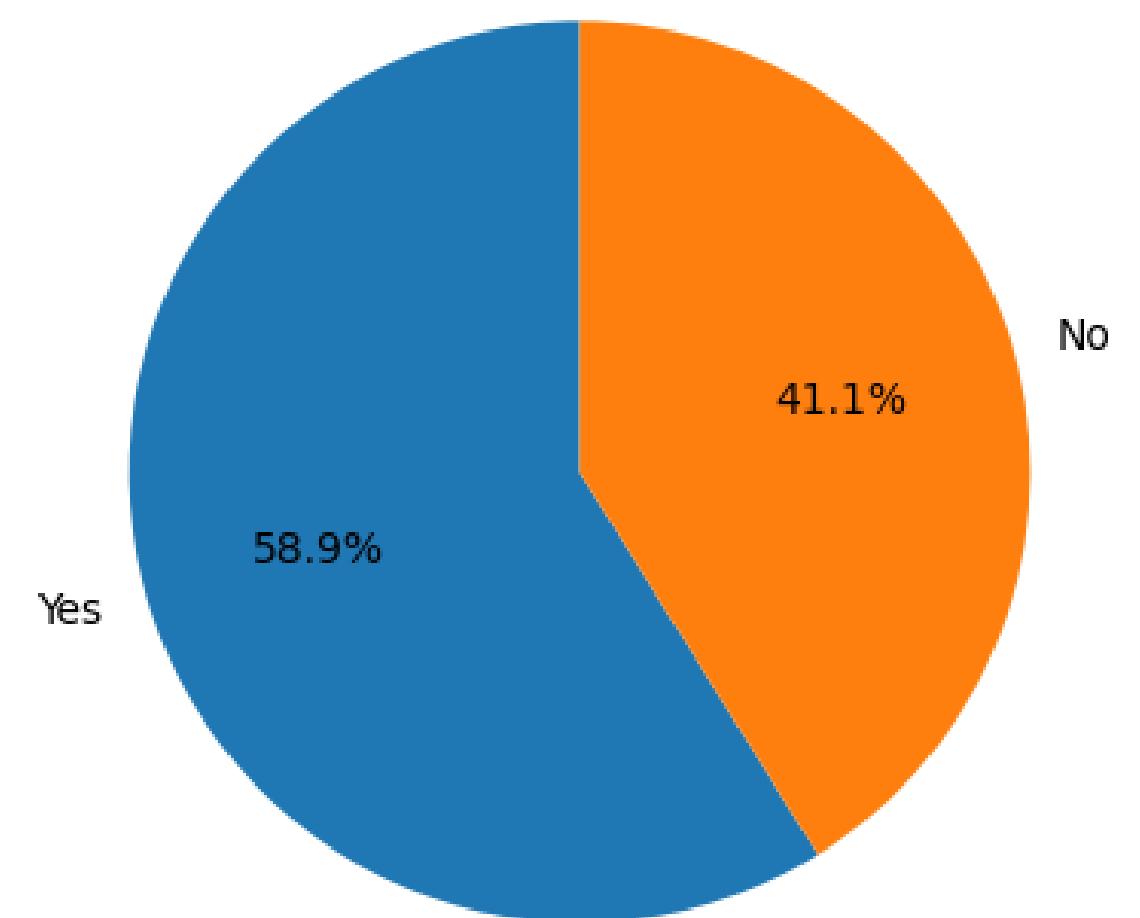


The most famous cuisines are North Indian, Chinese, South Indian

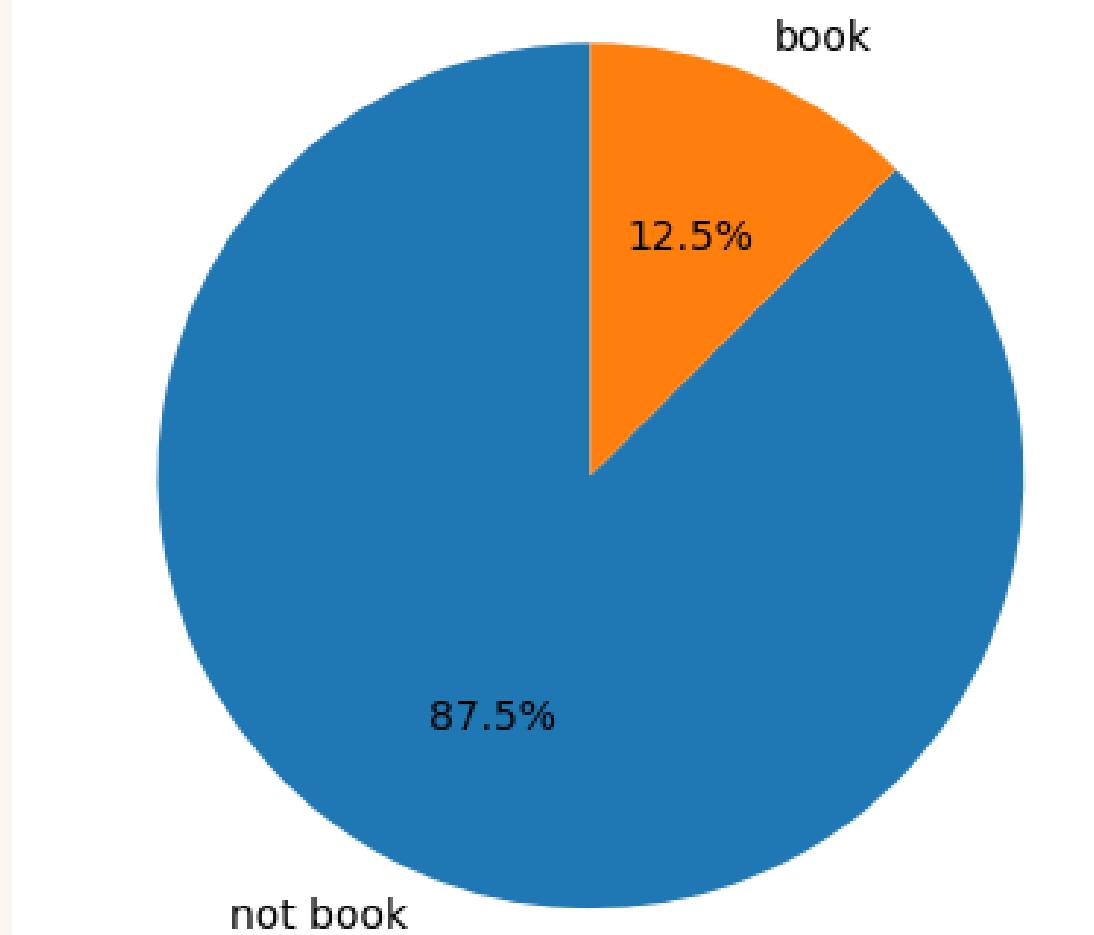


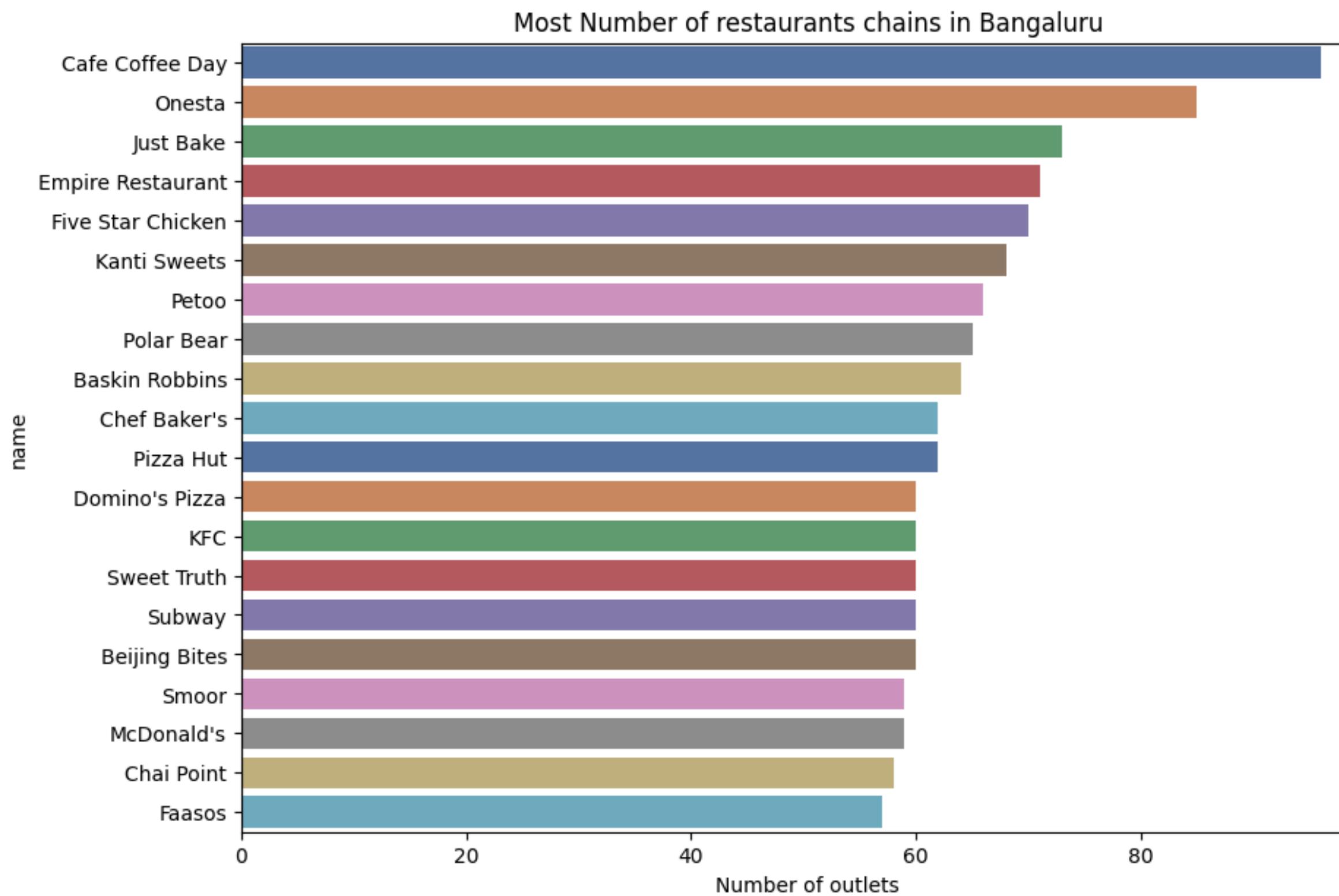
Most famous types are quick bites, casual dining, cafe

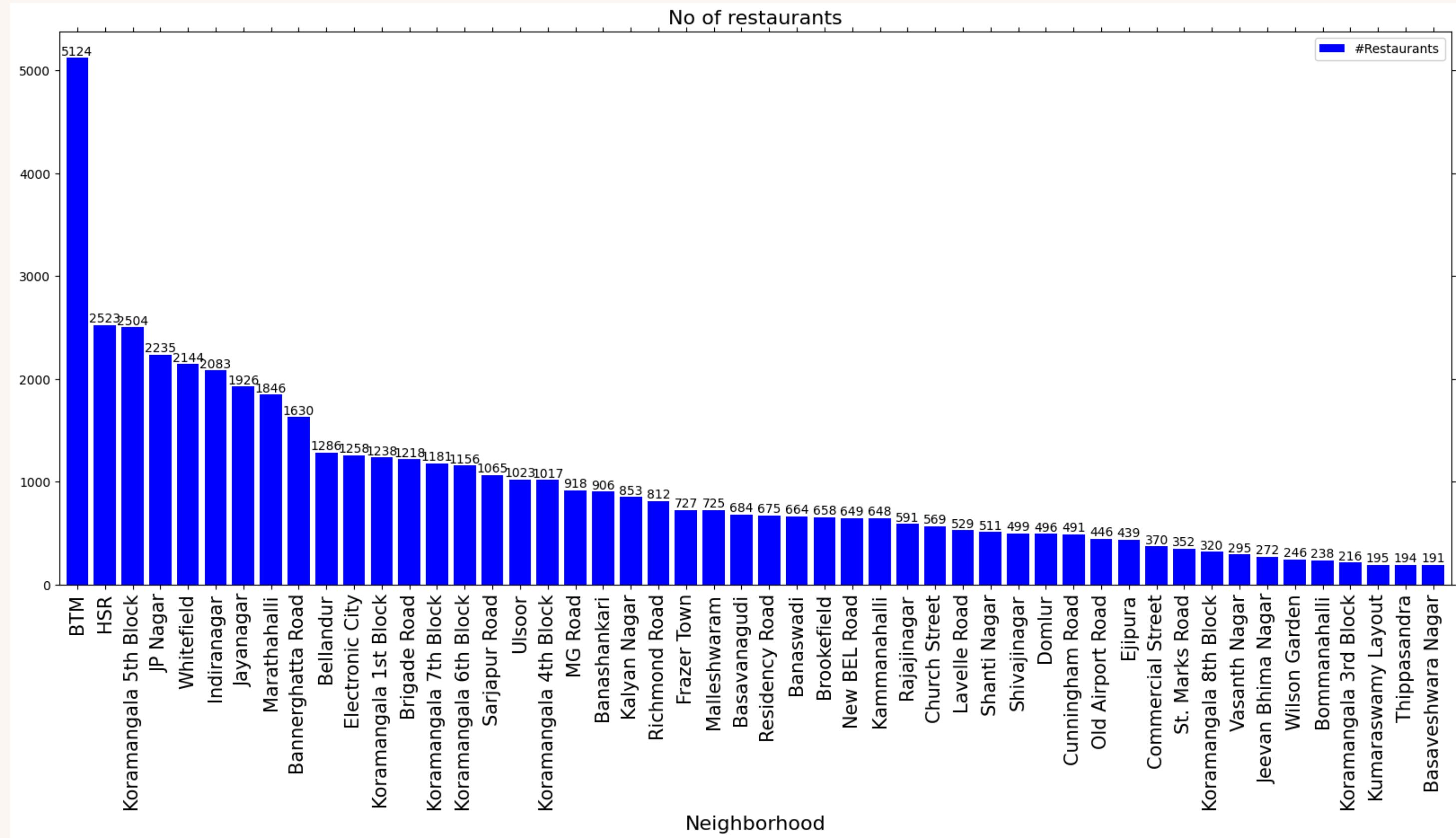
Percentage of Restaurants with Online Ordering



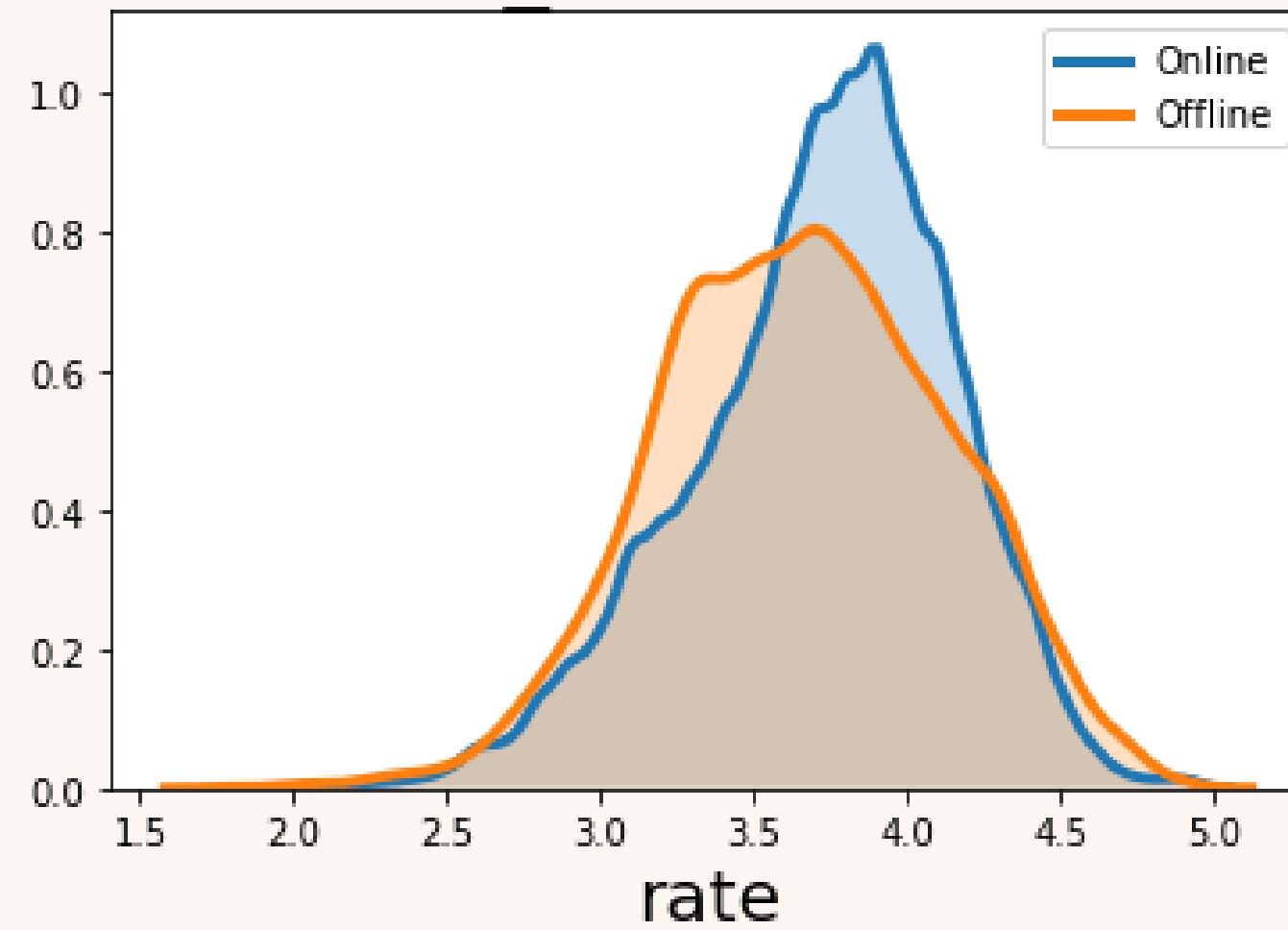
Percentage of Restaurants with Table Booking



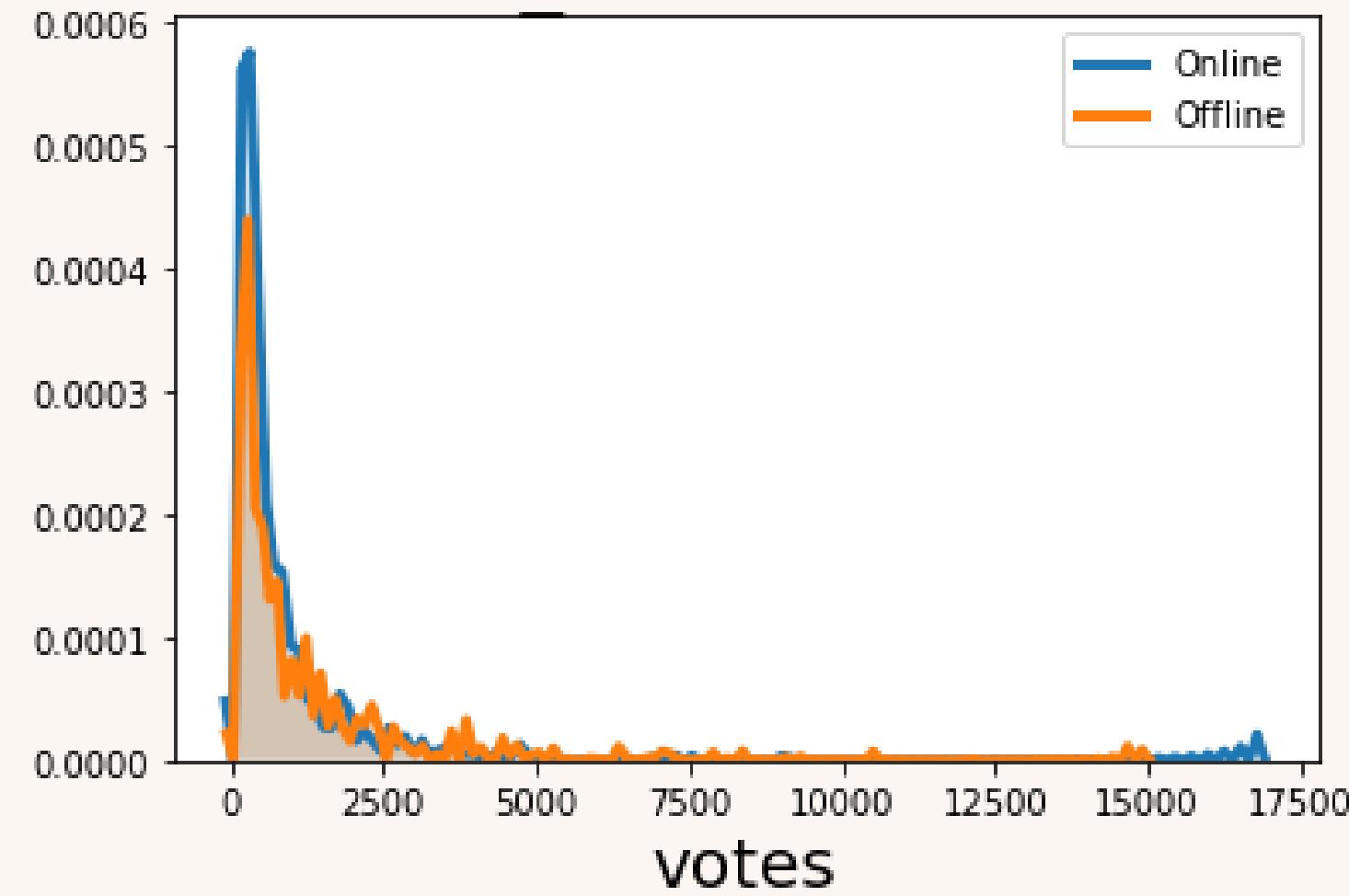




online_order vs. rate

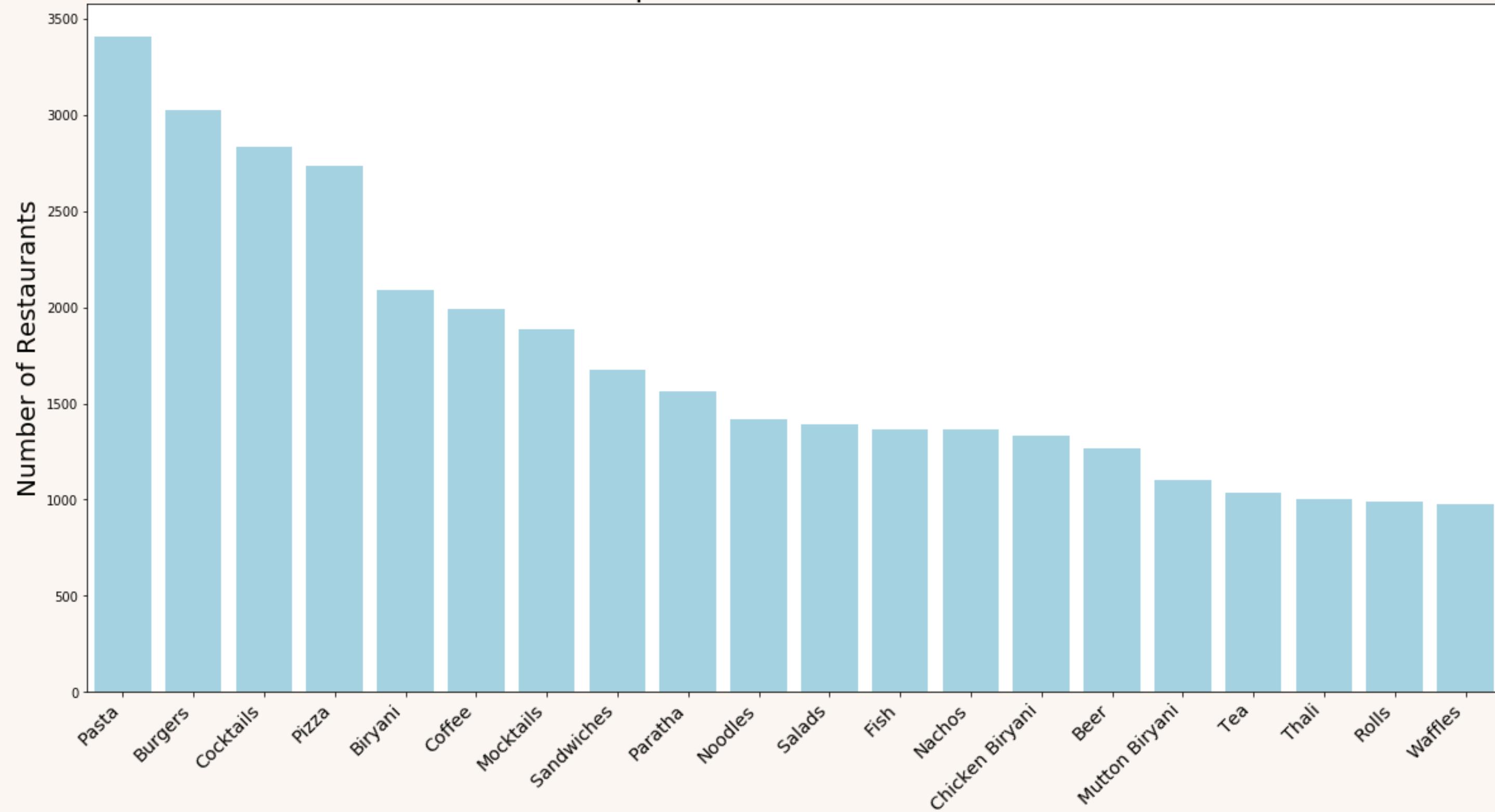


online_order vs. votes



Having online order facility can improve your chances in getting profits as we can see here that the rating of restaurants with online order has more rating and more number of votes from the customers

Top 20 most liked dishes



These are the most liked dishes having pasta, burgers, cocktails and the dishes here as a part of the menu is definitely a win

Text analysis on dishes and customer reviews

Bag of Words Plots

Bag of Words

Frequently ordered dishes as per restaurant type

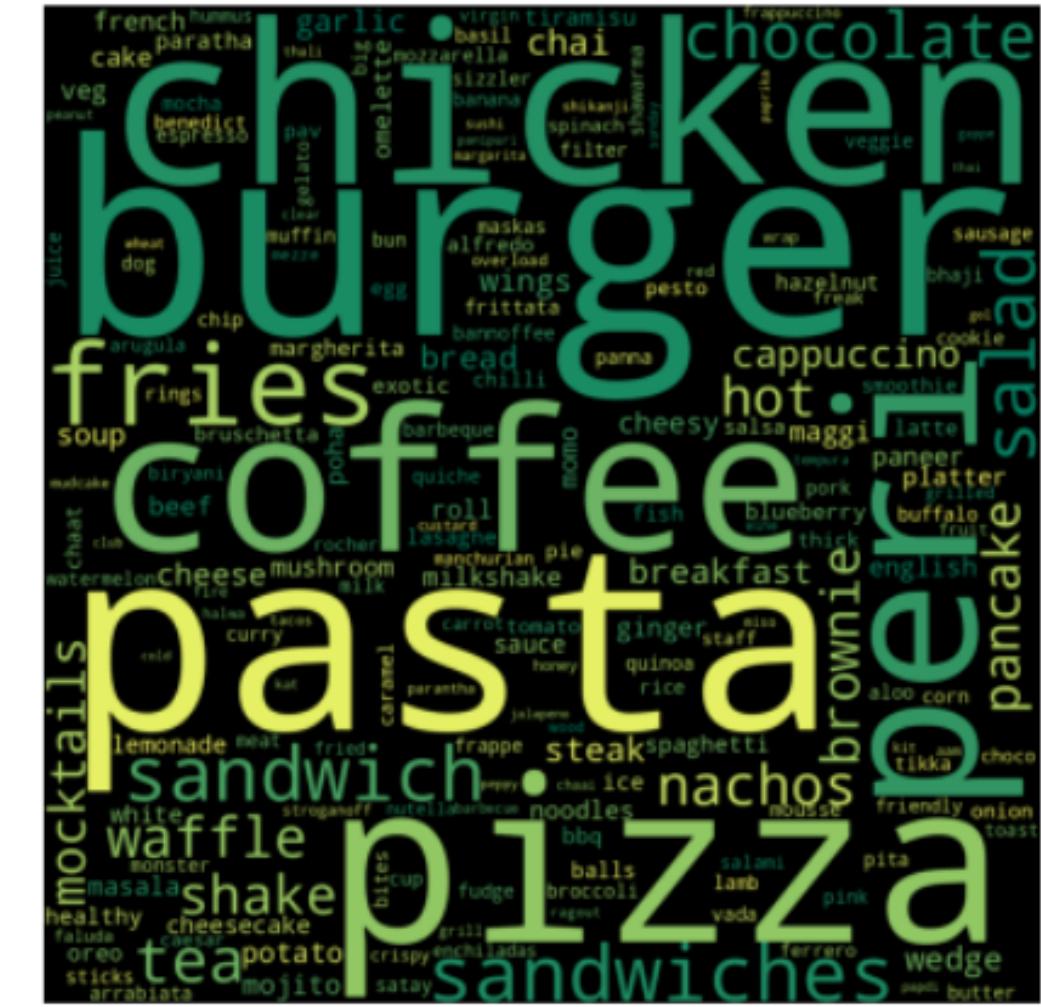
Quick Bites



Casual Dining

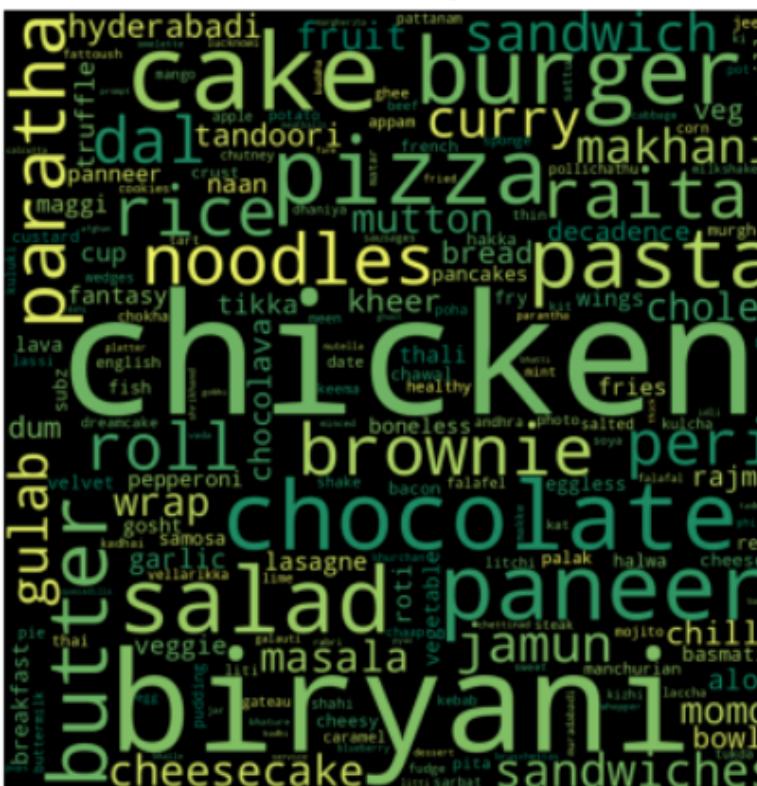


Cafe



Frequently ordered dishes as per restaurant type

Delivery



Dessert Parl



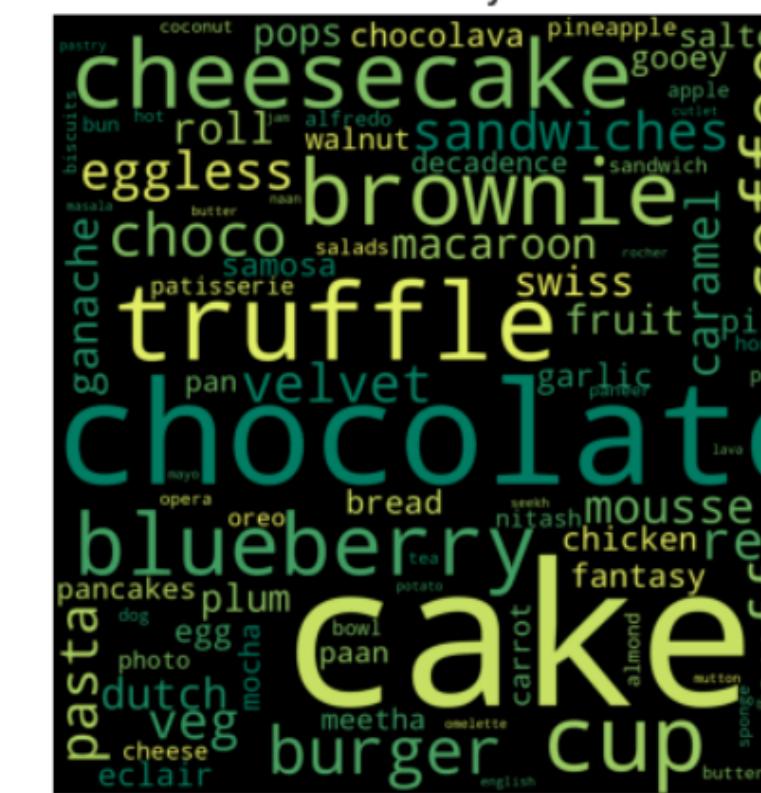
Takeaway, Delivery



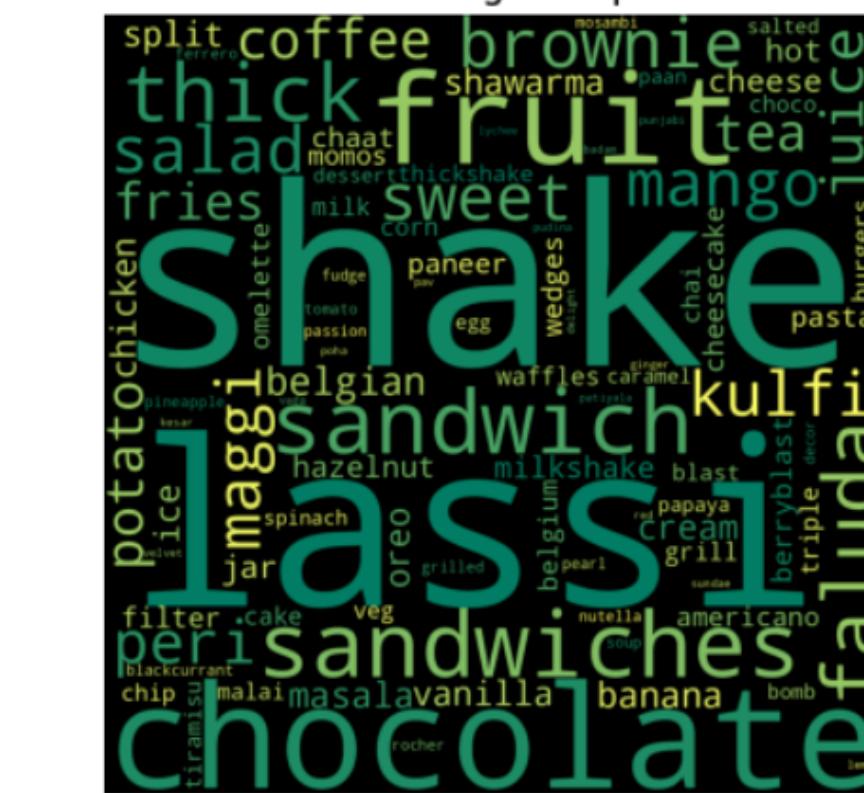
Casual Dining, Bar



Baker



Beverage Shop



Most frequently words used in reviews as per restaurant type

"Quick Bites"



Most frequently words used in reviews as per restaurant type

"Delivery"



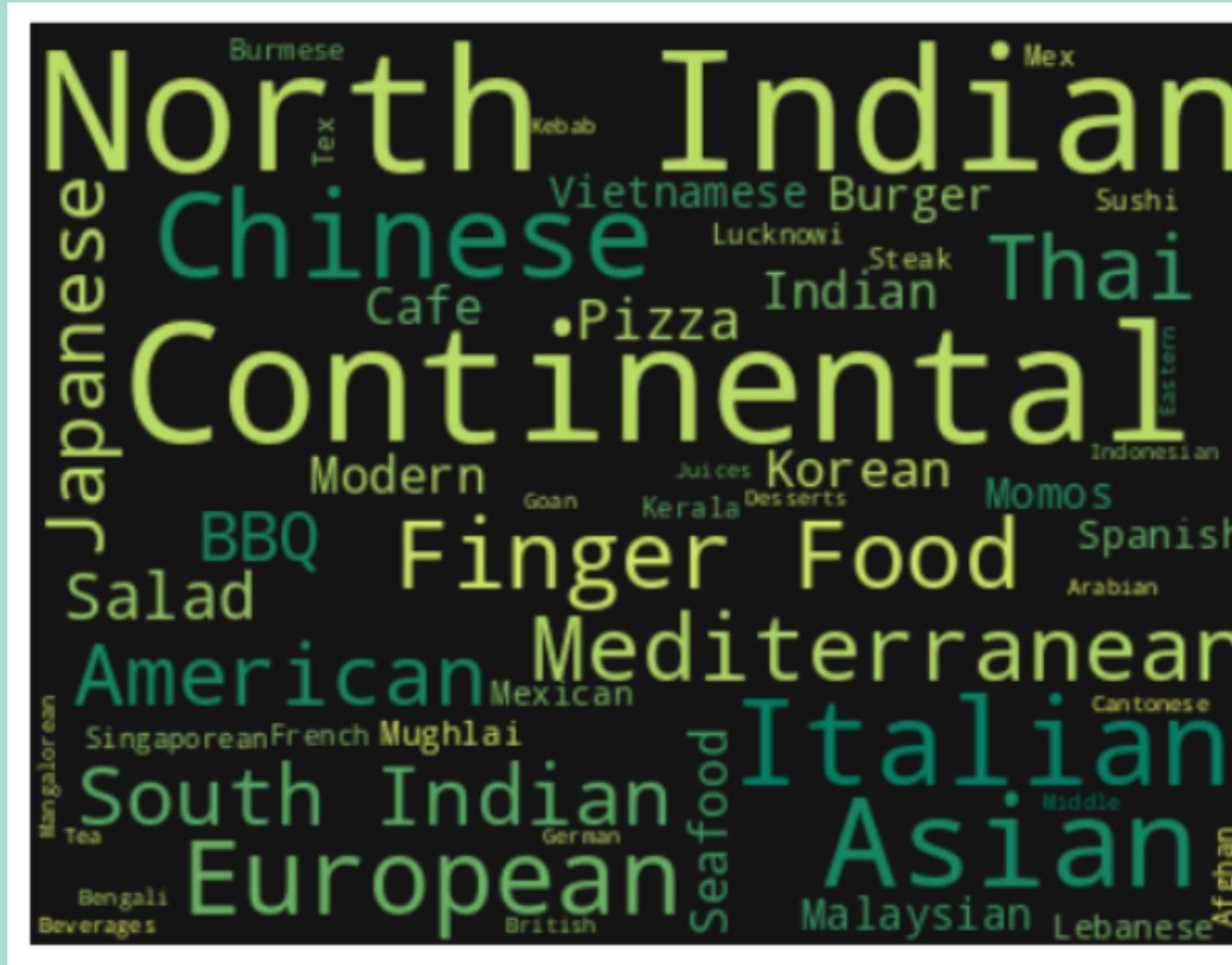
Low average cost and cuisines

Low average Cost and
dishes people liked in the
restaurant



Medium average cost and cuisines

Medium average Cost
and dishes people liked
in the restaurant



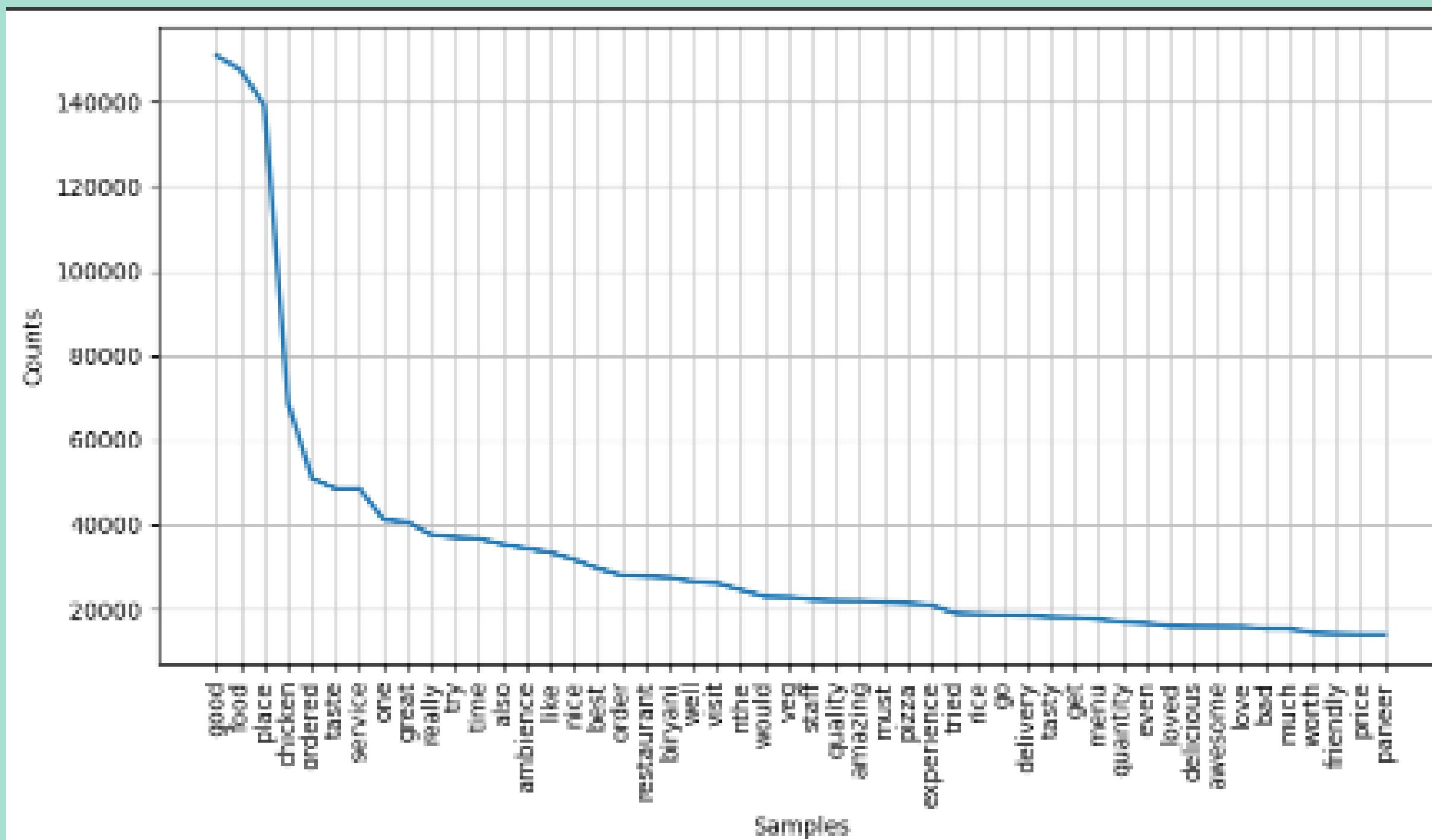
High average cost and cuisines

High average Cost and
dishes people liked in the
restaurant

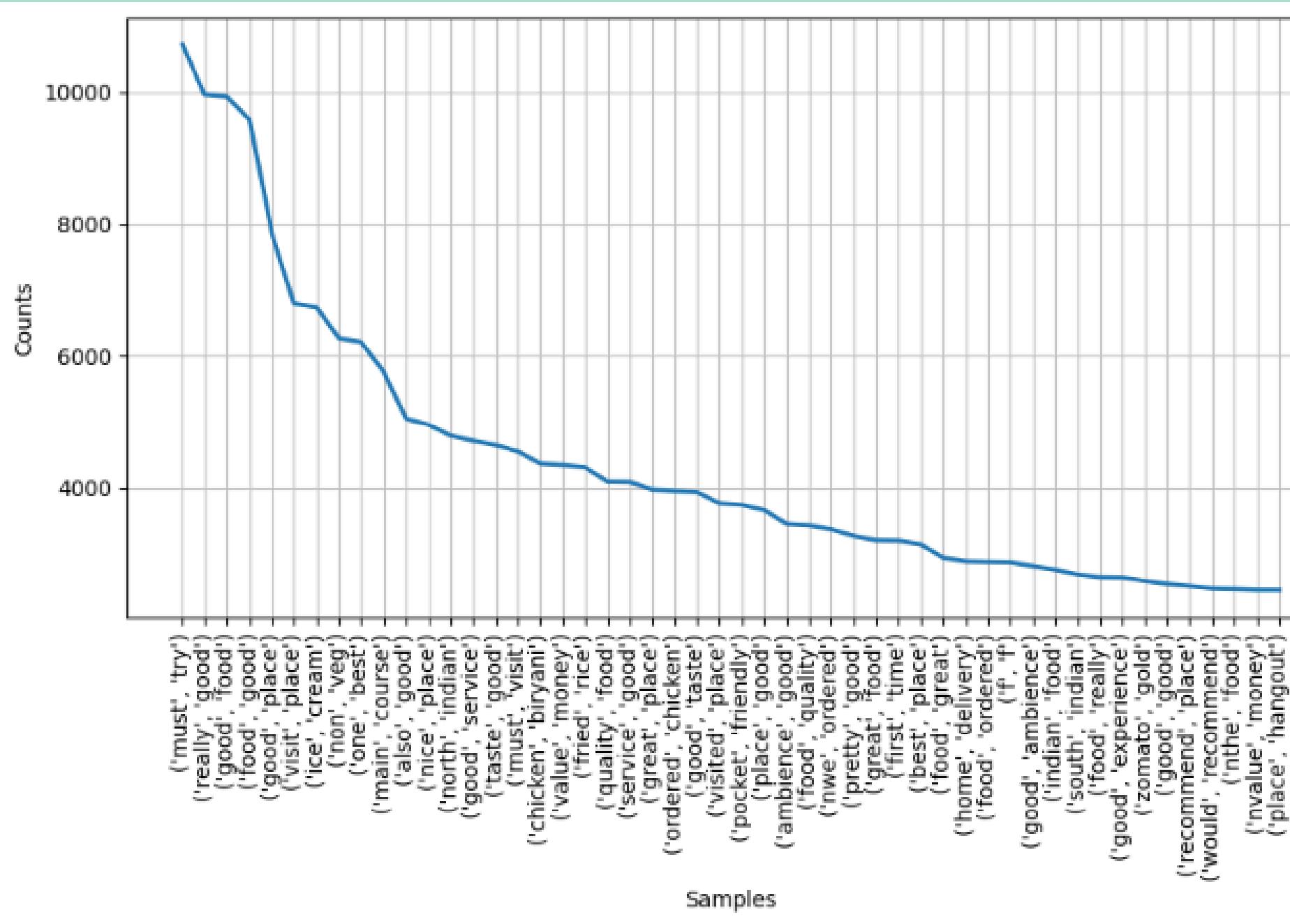


Plots

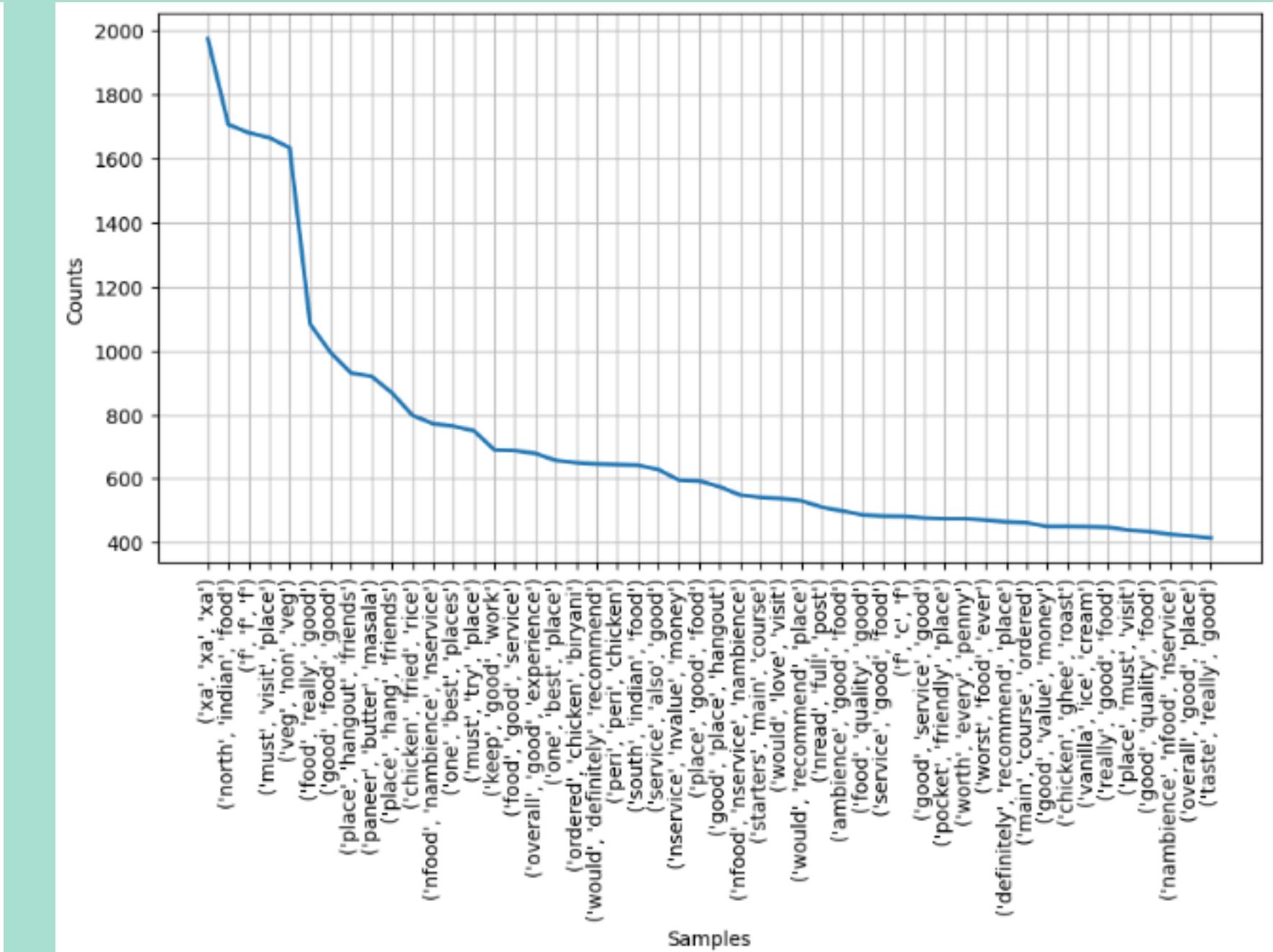
Top 50 most frequent words



Top 50 most frequent bigrams



Top 50 most frequent trigrams



CONCLUSION

- Most of the ratings are within 3.5 and 4.5, Restaurants having rating more than 4.5 and less than 2.5 are very rare.
- Most Restaurants offers online delivery.
- Most of the Restaurants do not offer table booking.
- The 5 most popular locations for restaurants are BTM, Indiranagar, Koramangala 5th Block, whitefield and HSR.
- Quick Bites, Casual Dining and Cafe are the 3 most common types of Restaurants in Bangalore.
- North Indian, Chinese followed by South Indian and so on.. are the most common types of cuisines in Bangalore.
- The Restaurant provide table booking service are expensive, no matter whether they are offering online order services or not.
- For text analysis, sentiment analysis is not performed.
- Several factors have to be considered before opening the new restaurant.