Wire frame Document

ZOMATO RESTAURANT ANALYSIS AND PREDICT THEIR RATINGS

Revision Number -1.2

Last Date of Revision - 13/12/2022
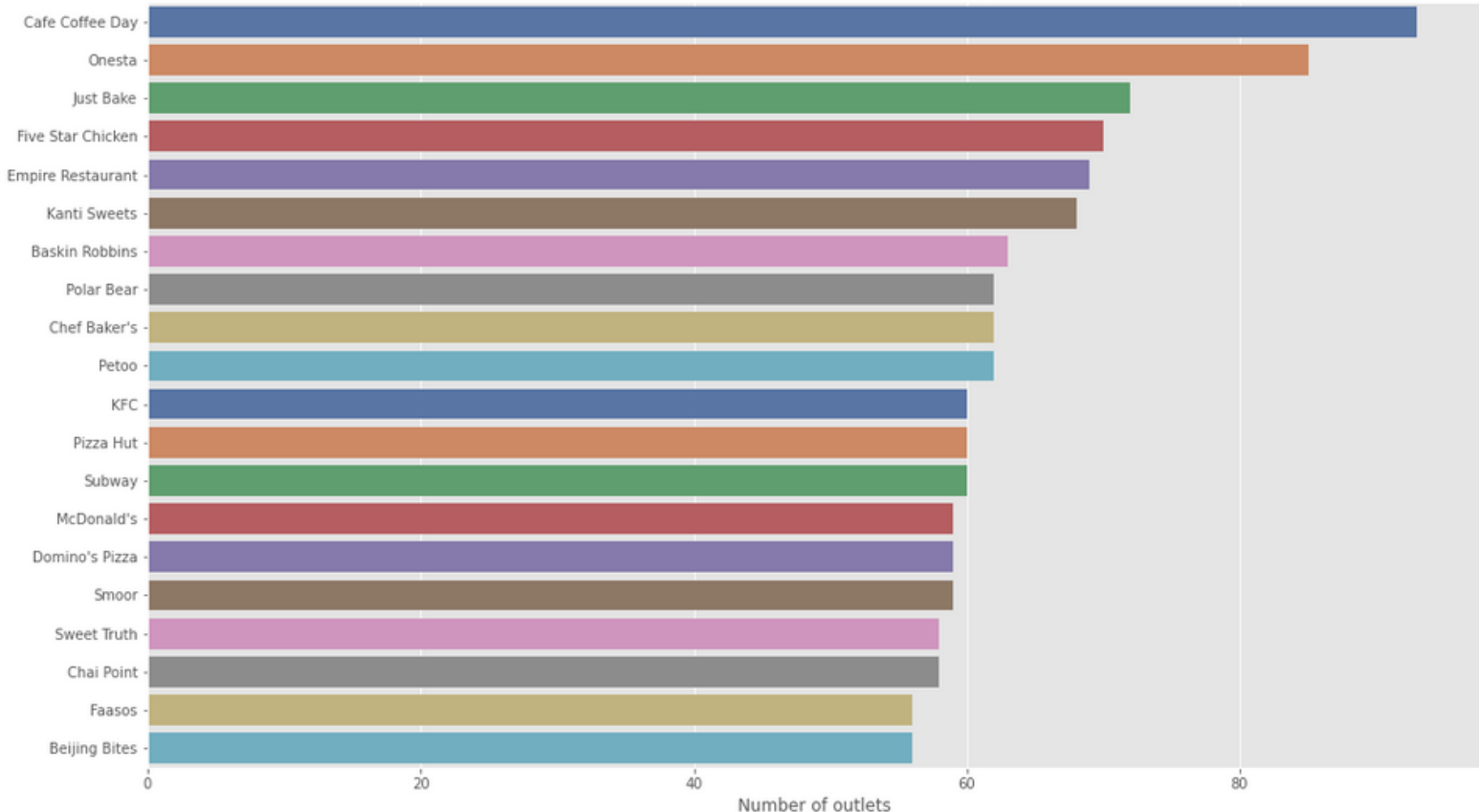
ADITYA RAWAT

Document Control

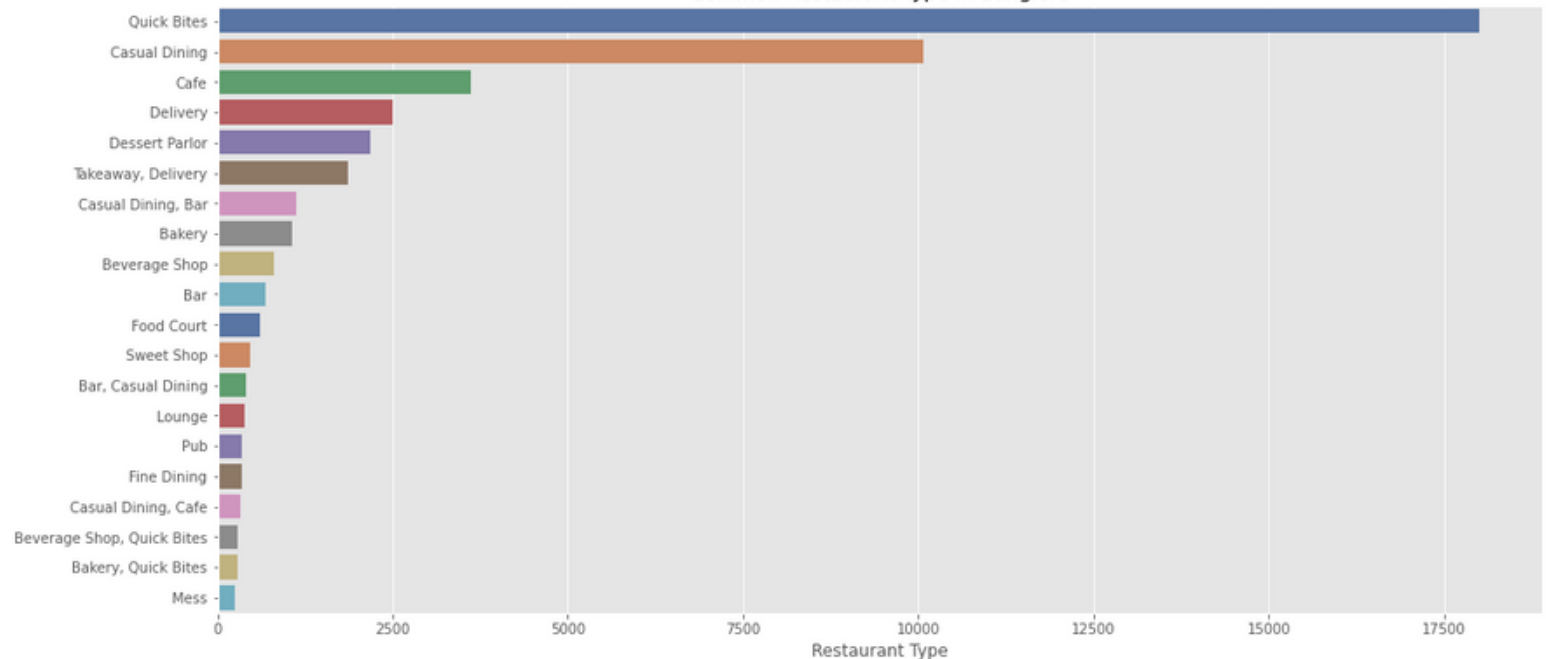| DATE	VERSION	DESCRIPTION	AUTHOR
5/12/2022	1.0	Introduction, Problem Statement	**Aditya**
7/12/2022	1.1	Dataset Inforamtion, Architecture Description	**Aditya**
13/12/2022	1.2	Final Revision	**Aditya**

We Performed Exploratory Data Analysis on Jupyter Notebook and then created a Python Api to predict the rating of restaurants.

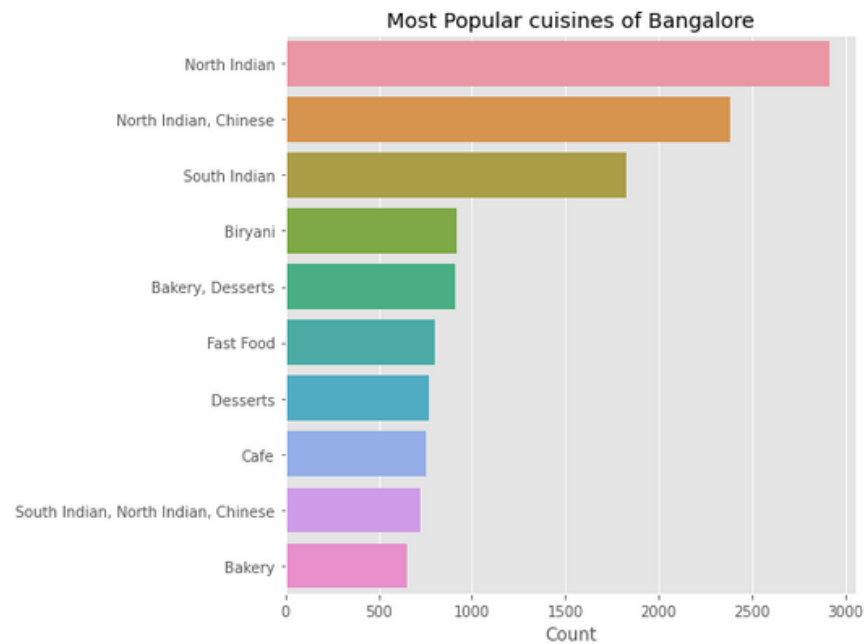Most famous restaurants chains in Bengaluru
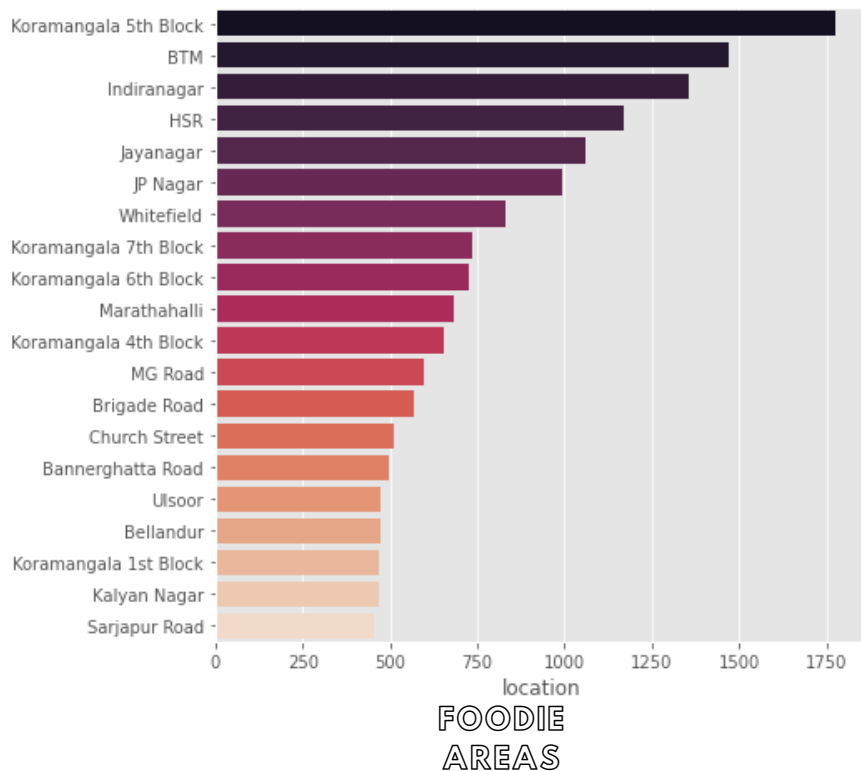

Common Restaurant Type in Banglore

Most Popular cuisines of Bangalore

The North Indian, chinese, South Indian and Briyani are most common.
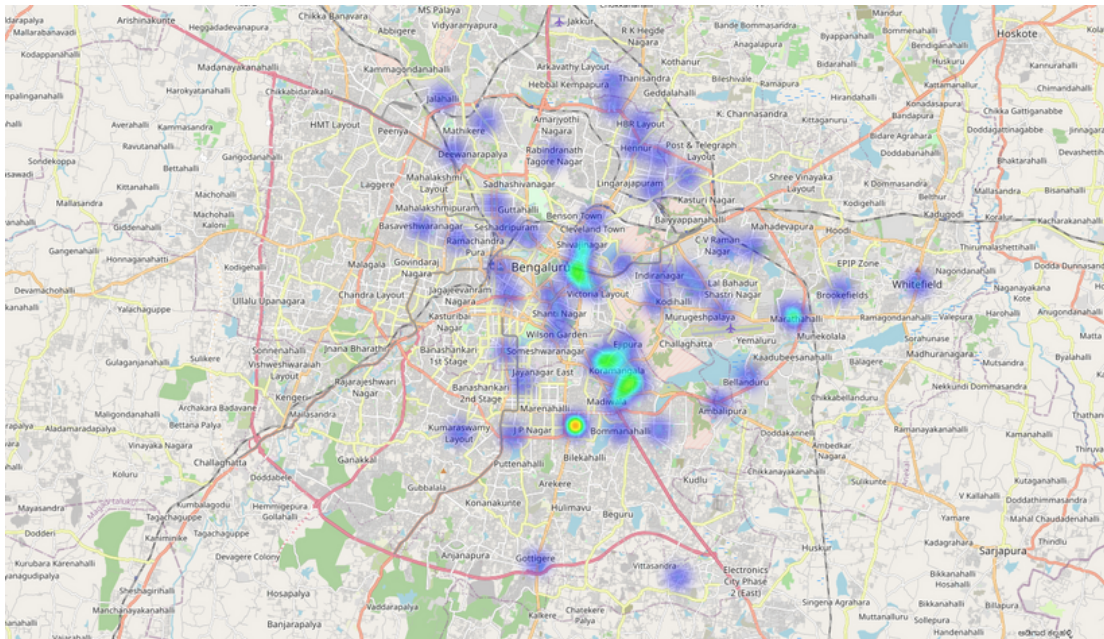
Is this imply the fact that Bangalore is more influenced by North Indian Culture more than South?

FOODIE AREAS

We can see that Kramangla 5th Block, Indirangar and BTM has the most number of restaurants.
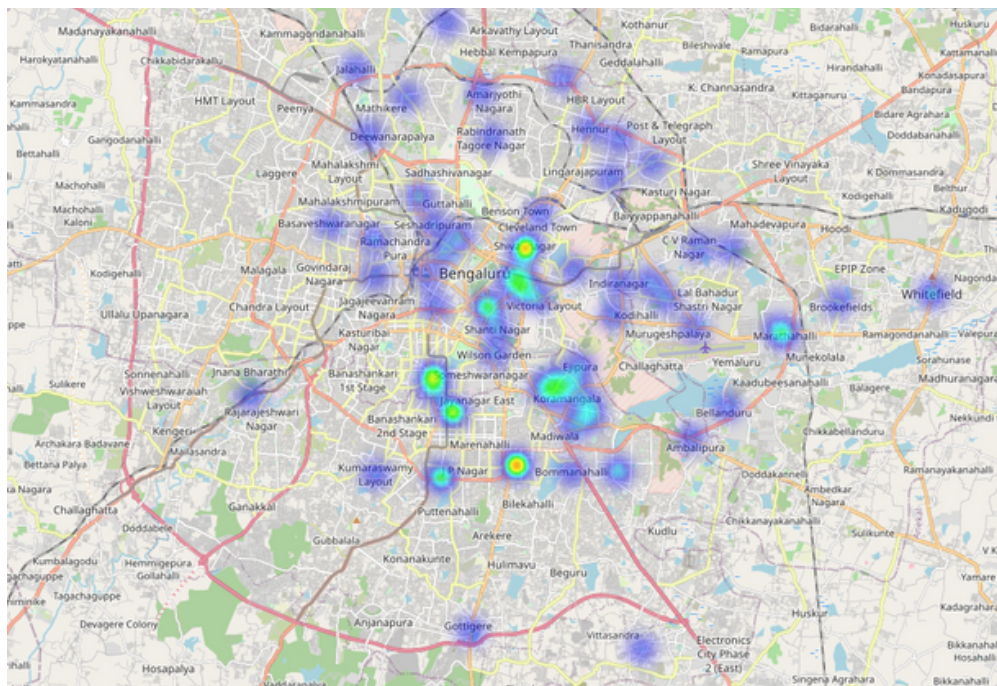
Koramangla 5th block dominates the section by having more than 1750 restaurants.

Heatmap of North Indian Restaurants

→ Interesting to see a cluster of North Indian Restaurants in South Bangalore area.

→ This may indicate that these areas are more populated by North Indians.

Heatmap of South Indian Restaurants

→ They tens to span all over Bangalore.

→ South Indian cuisines tend to cluster near central Bangalore..

ANALYSING RESTAURANT CHAINS

Casual dining restaurants chains location around Bangalore

Quick Bites restaurants chains location around Bangalore

Cafe Restaurants chains location around Bangalore

WORD CLOUD OF DISHES

Quick Bites

Casual Dining

Cafe

Delivery

Dessert Parlor

Takeaway, Delivery

Casual Dining, Bar

Bakery

Beverage Shop