

Wire frame Document

ZOMATO RESTAURANT ANALYSIS AND PREDICT THEIR RATINGS



Revision Number –1.2

Last Date of Revision - 07/07/2024

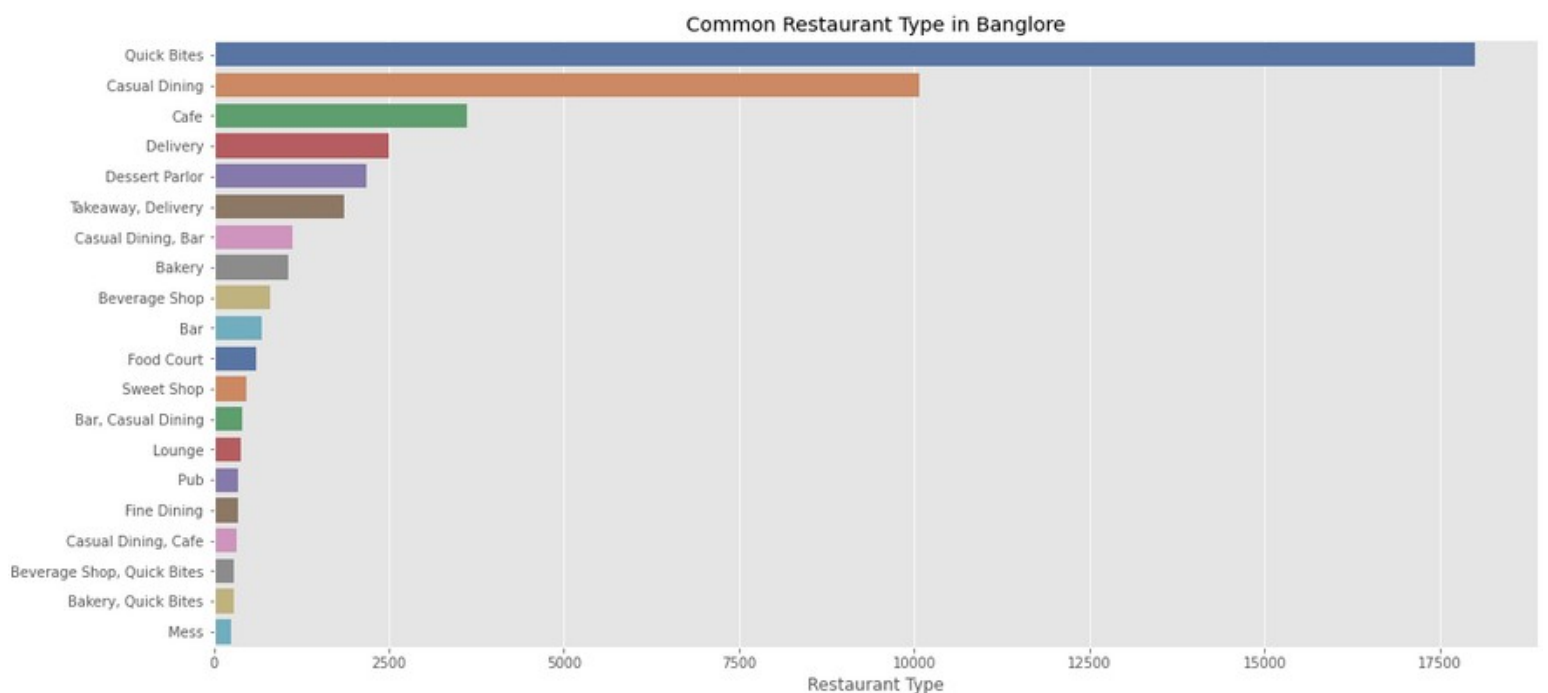
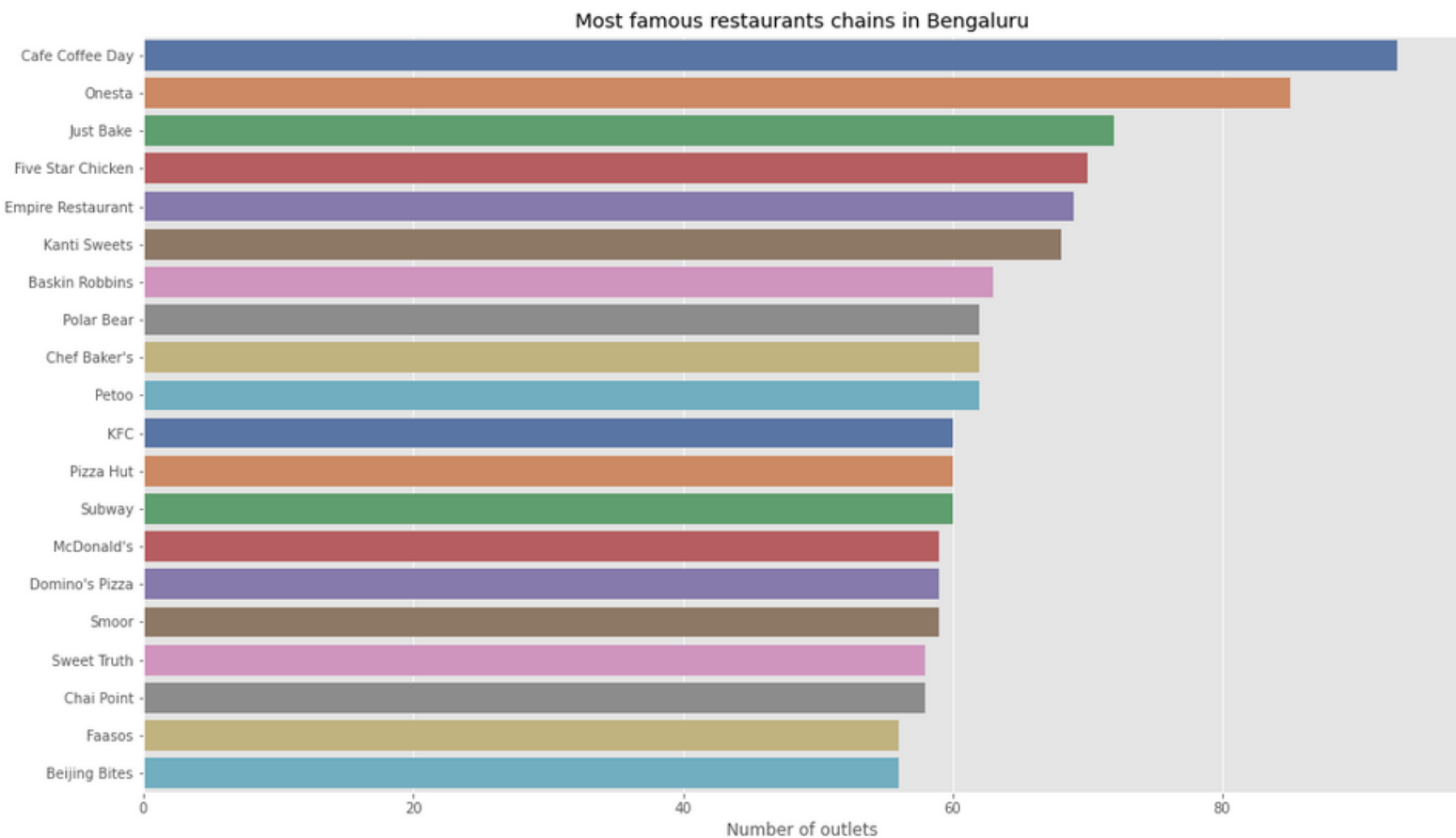
SATYAM SHARMA

Document Control

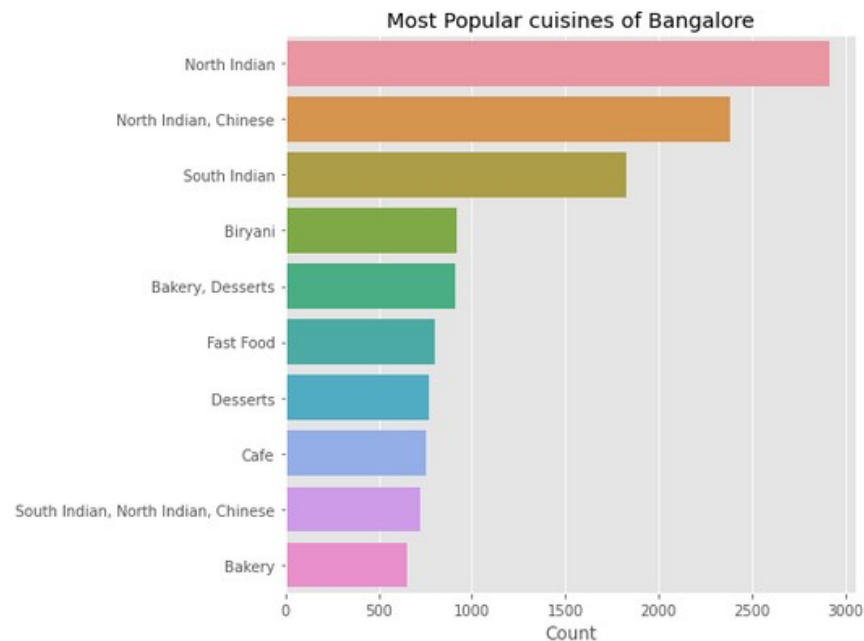
DATE	VERSION	DESCRIPTION	AUTHOR
01/07/2024	1.0	Introduction, Problem Statement	Satyam Sharma
03/07/2024	1.1	Dataset Inforamtion, Architecture Description	Satyam Sharma
07/07/2024	1.2	Final Revision	Satyam Sharma

WireFrame Document Design

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

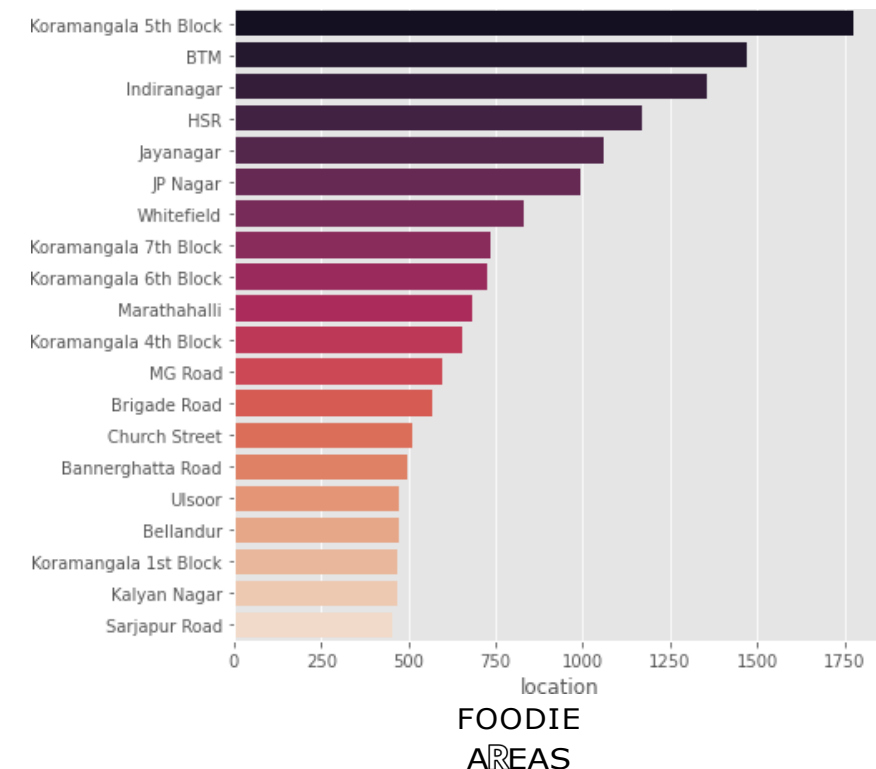


WireFrame Document Design



→ The North Indian, chinese, South Indian and Briyani are most common.

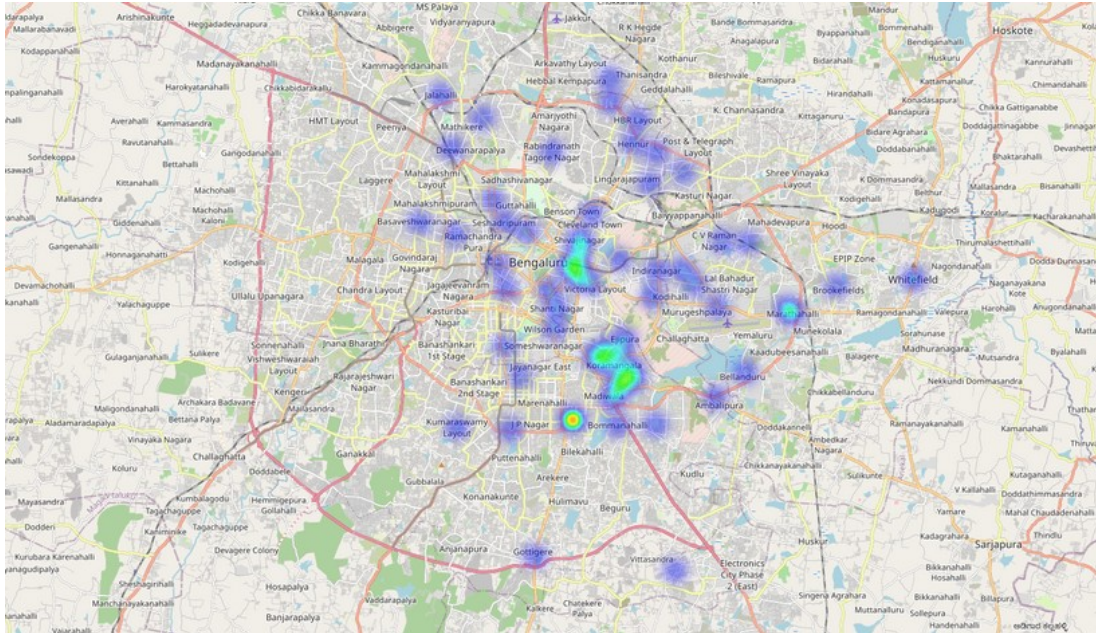
→ Is this imply the fact that Bangalore is more influenced by North Indian Culture more than South?



→ We can see that Kramangla 5th Block, Indirangar and BTM has the most number of restaurants.

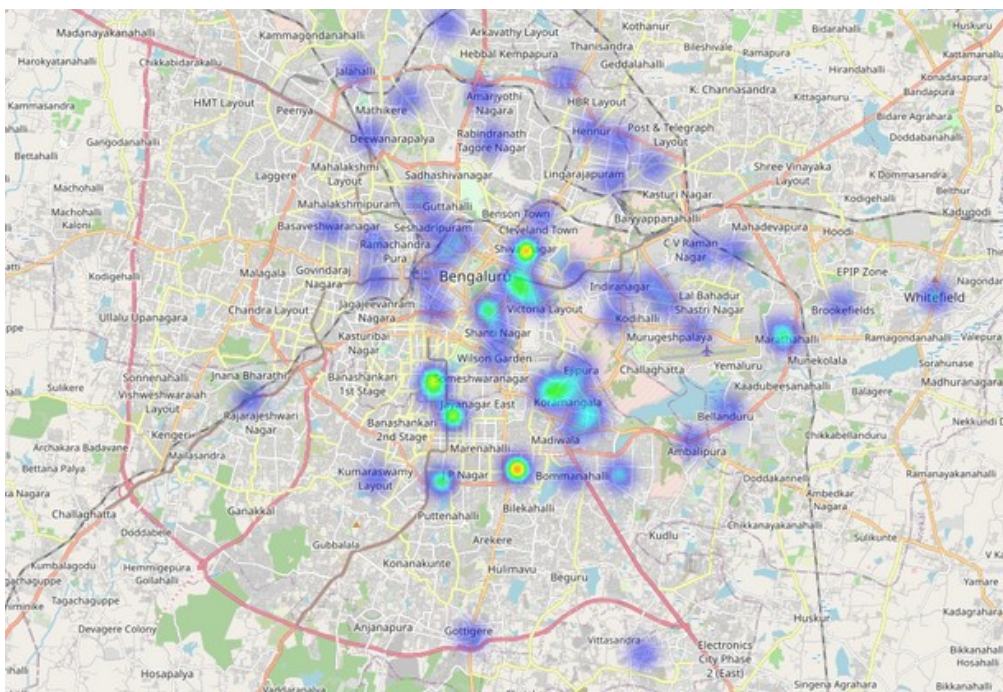
→ Koramangla 5th block dominates the section by having more than 1750 restaurants.

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



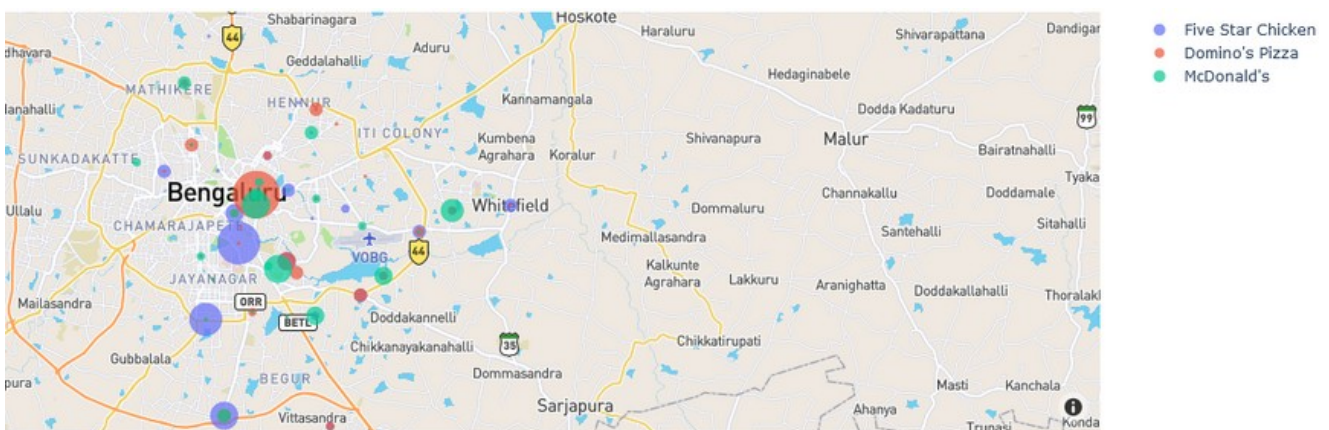
- They tend to span all over Bangalore.
- South Indian cuisines tend to cluster near central Bangalore..

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

