

# Wire frame Document

## ZOMATO RESTAURANT ANALYSIS AND PREDICT THEIR RATINGS



Revision Number -1.2

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**RABIN LAMICHHANE**

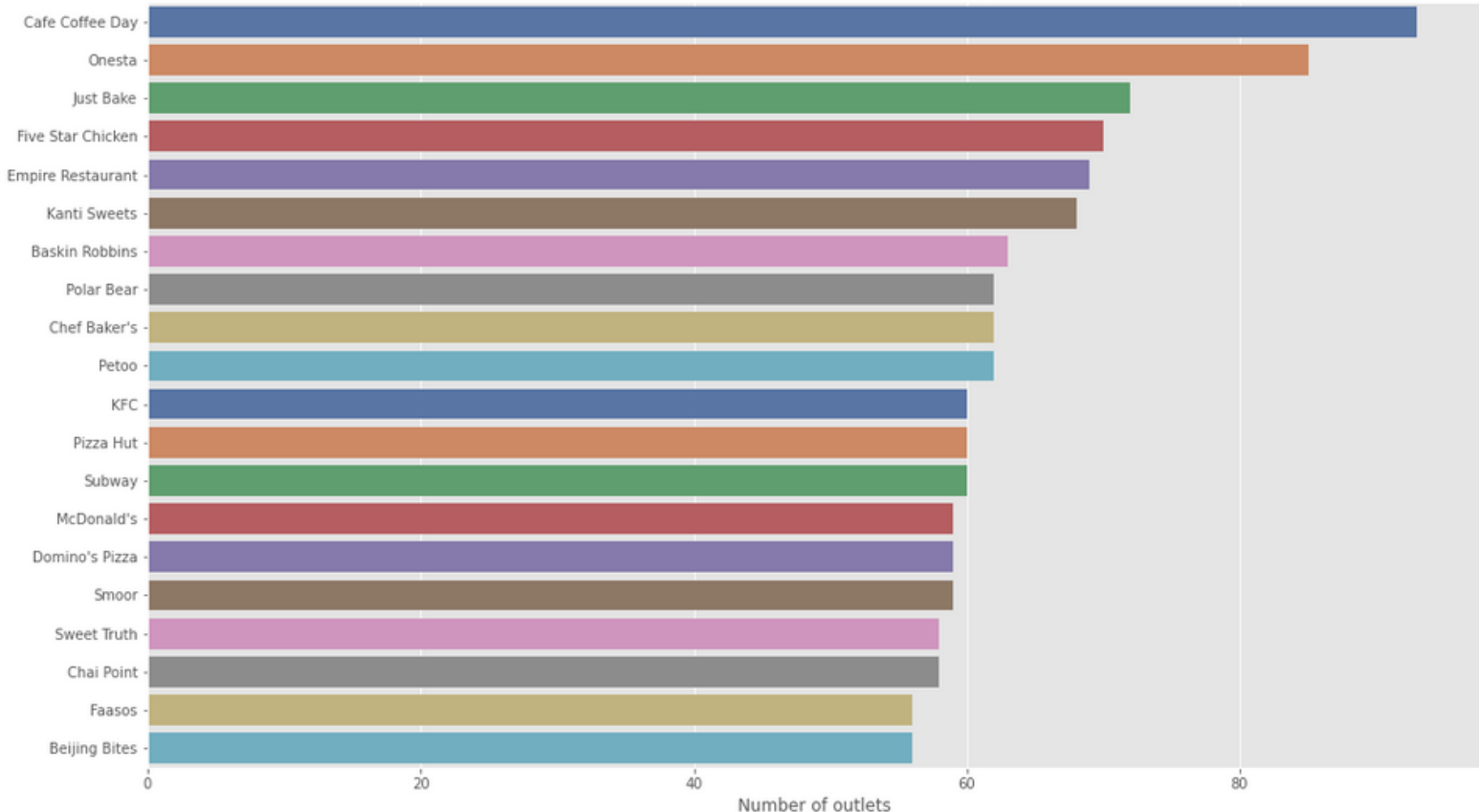
## Document Control

DATE	VERSION	DESCRIPTION	AUTHOR
10/02/2024	1.0	Introduction, Problem Statement	Rabin
20/02/2024	1.1	Dataset Inforamtion, Architecture Description	Rabin
22/02/2024	1.2	Final Revision	Rabin

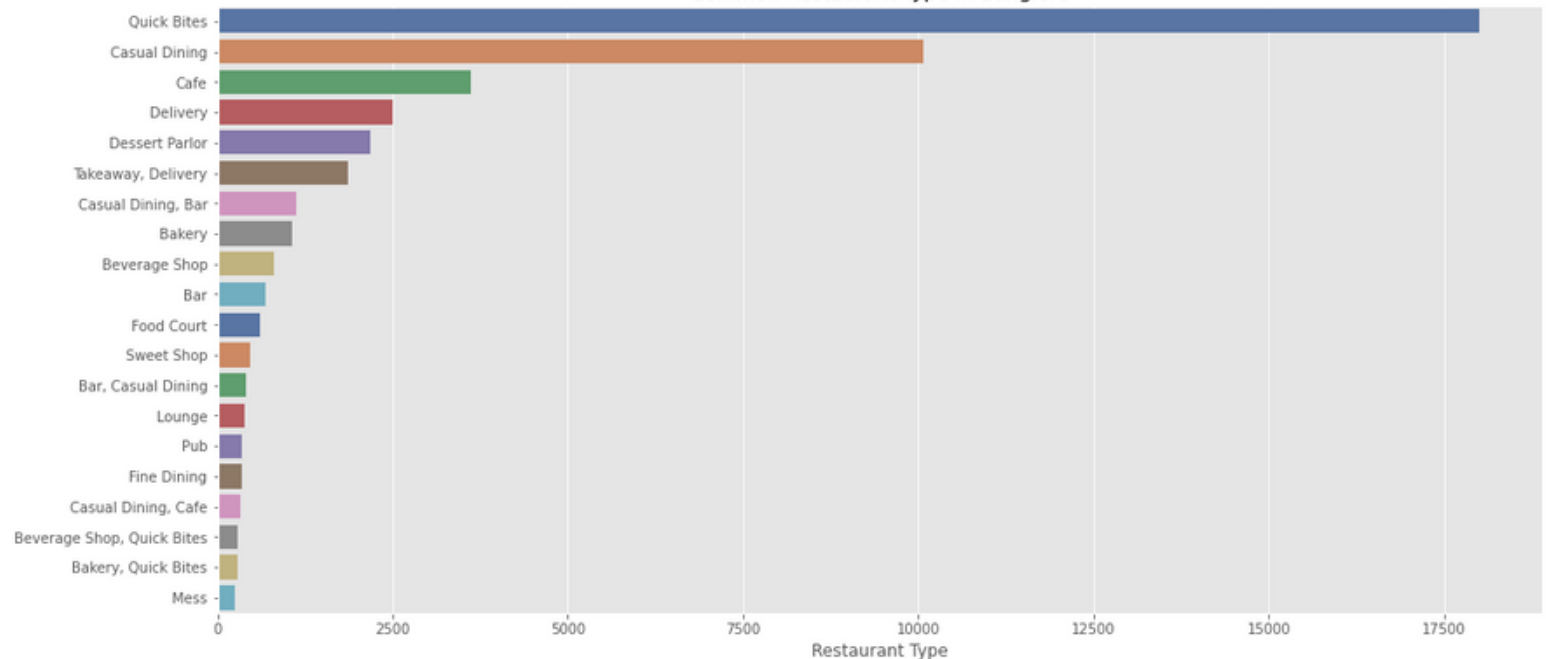
# WireFrame Document Design

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

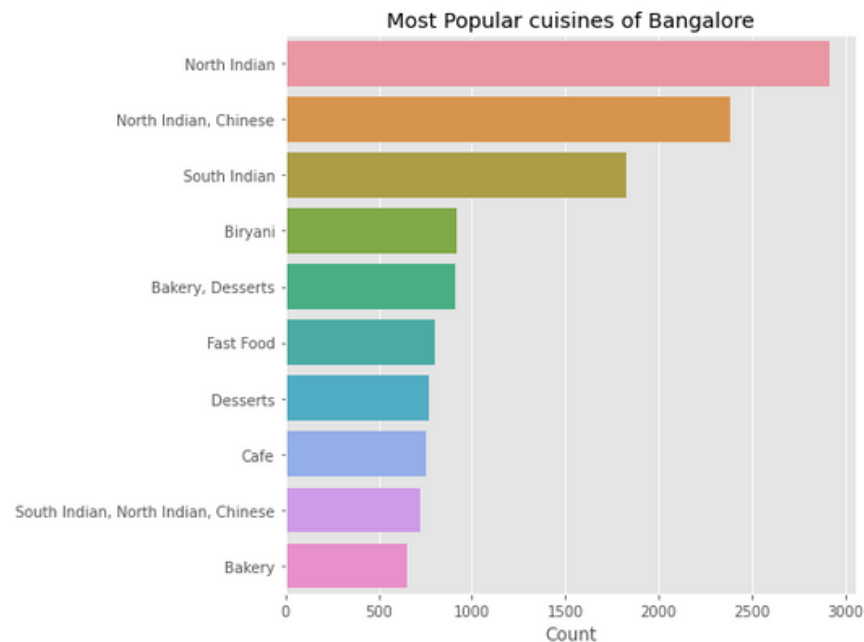
Most famous restaurants chains in Bengaluru



Common Restaurant Type in Bangalore

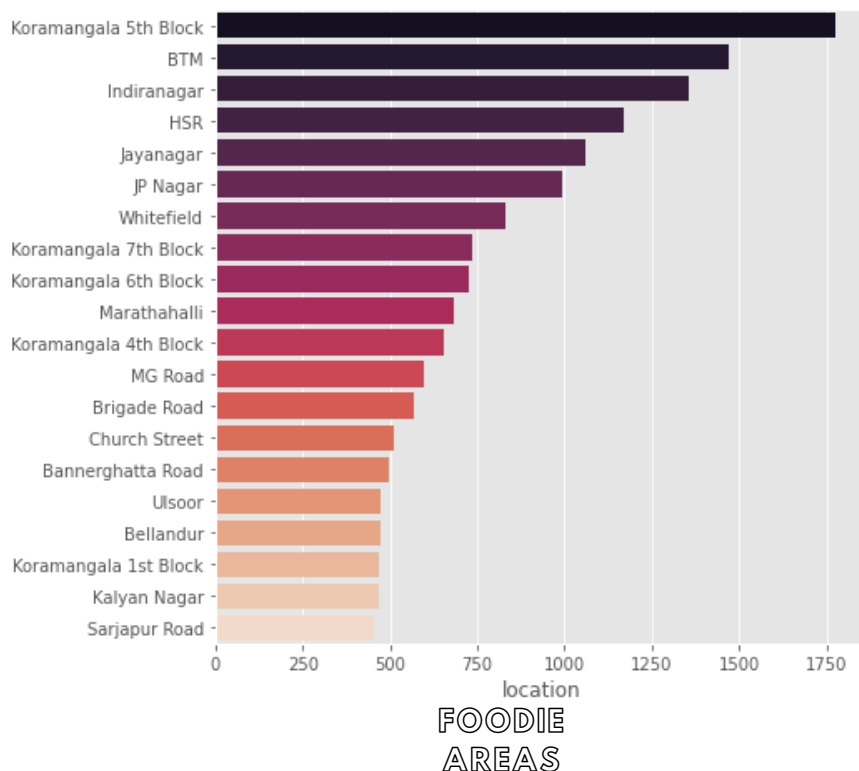


# WireFrame Document Design



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

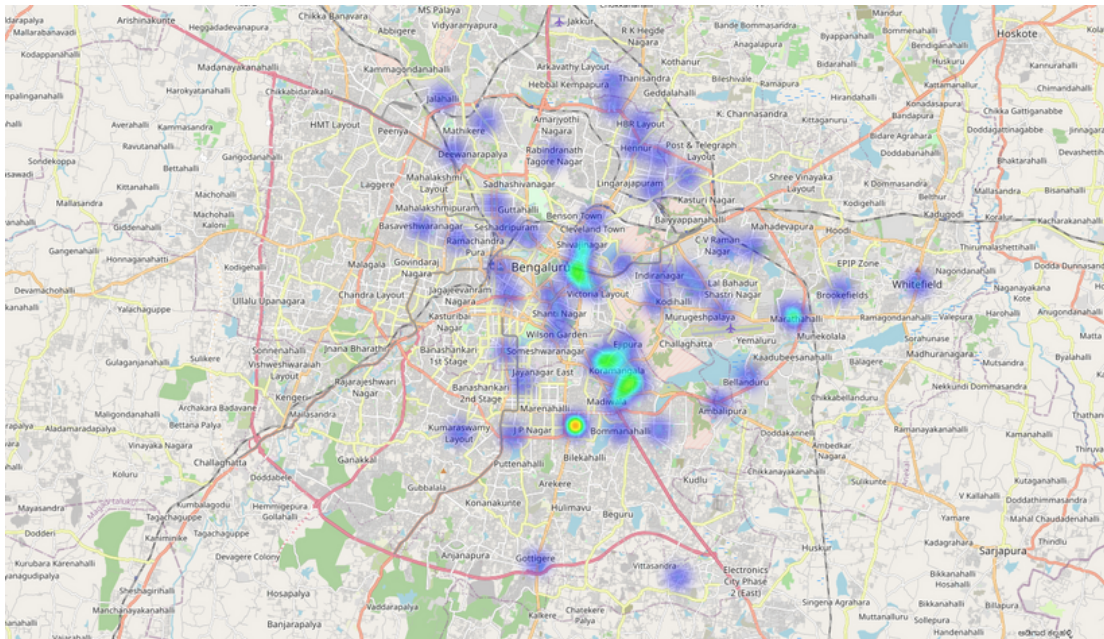
→ Is this imply the fact that Bangalore is more influenced by North Indian Culture more than South?



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

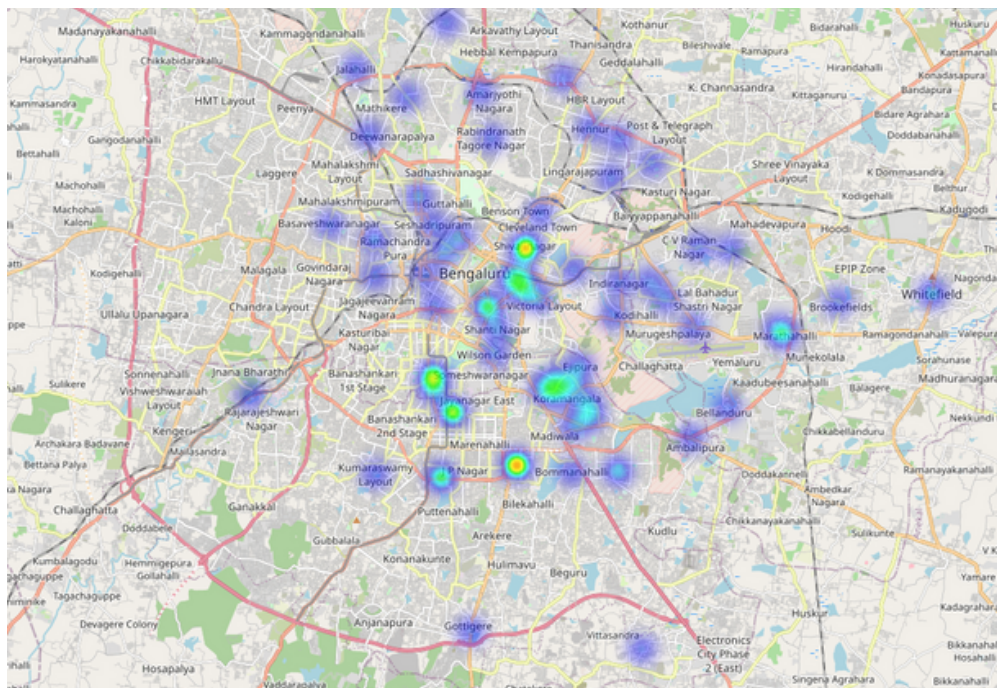
→ Koramangla 5th block dominates the section by having more than 1750 restaurants.

## 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..



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RABIN  
LAMICHHANE

## WORD CLOUD OF DISHES

