



ZOMATO RESTAURANT RATINGS



13/08/2024

EHETASHAM UL HAQ



TABLE OF CONTENTS

- Document Version Control.....2
- Abstract.....3
- 1 Introduction4
 - 1.1 What is a High-level Design Document?4
 - 1.2 Scope4
- 2 General Description.....5
 - 2.1 Product Perspective & Problem Statement5
 - 2.2 Tools Used5
- 3 Design Detail.....5
 - 3.1 Functional Architecture5
 - 3.2 Optimization5
- 4. KPI8
 - 4.1 KPIs (Key Performance Indicators)9
- 5 Deployment9

Wireframe Document



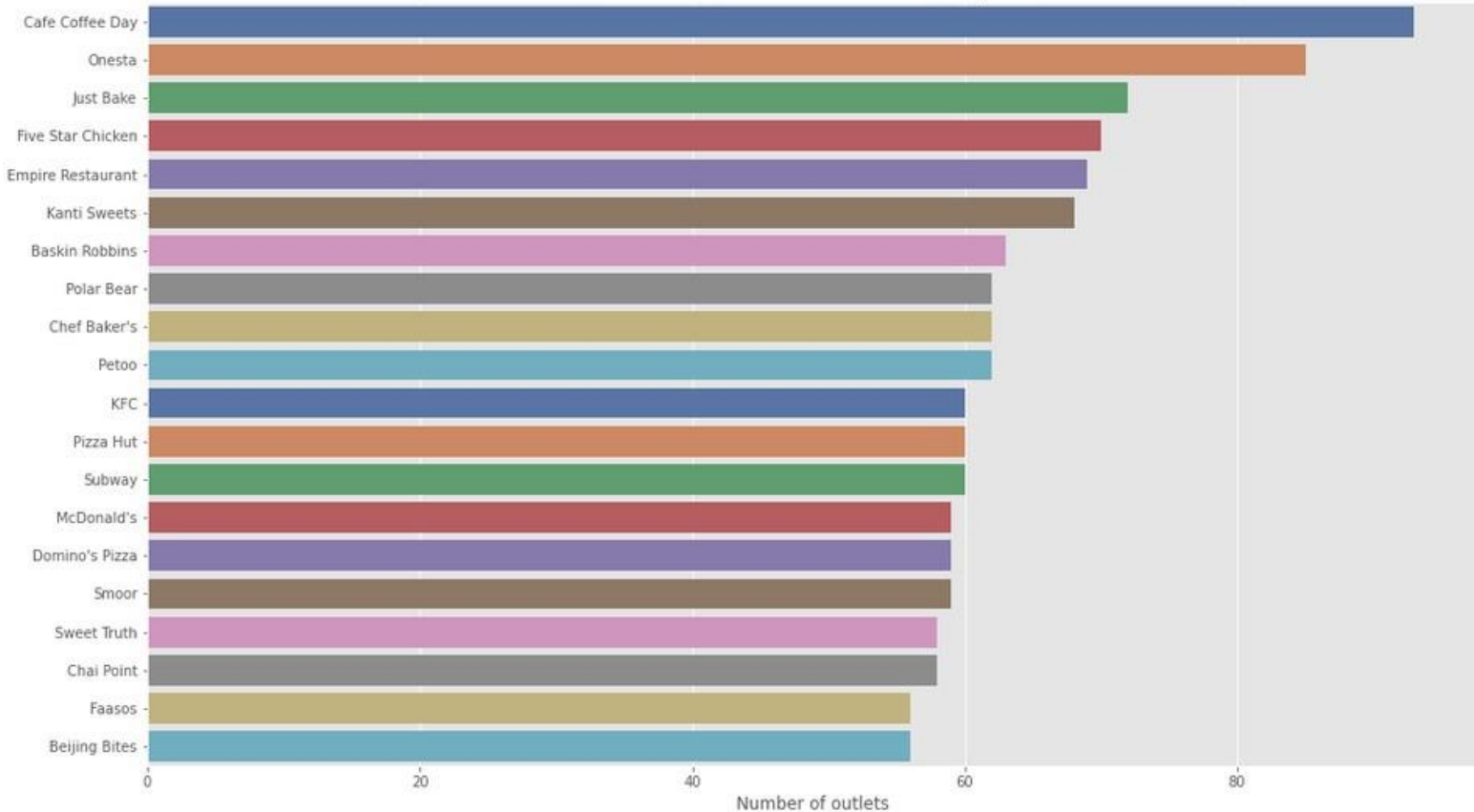
Date	Version	Author
13-aug-2024	0.1	Ehetasham-Ul-Haq

Wireframe Document

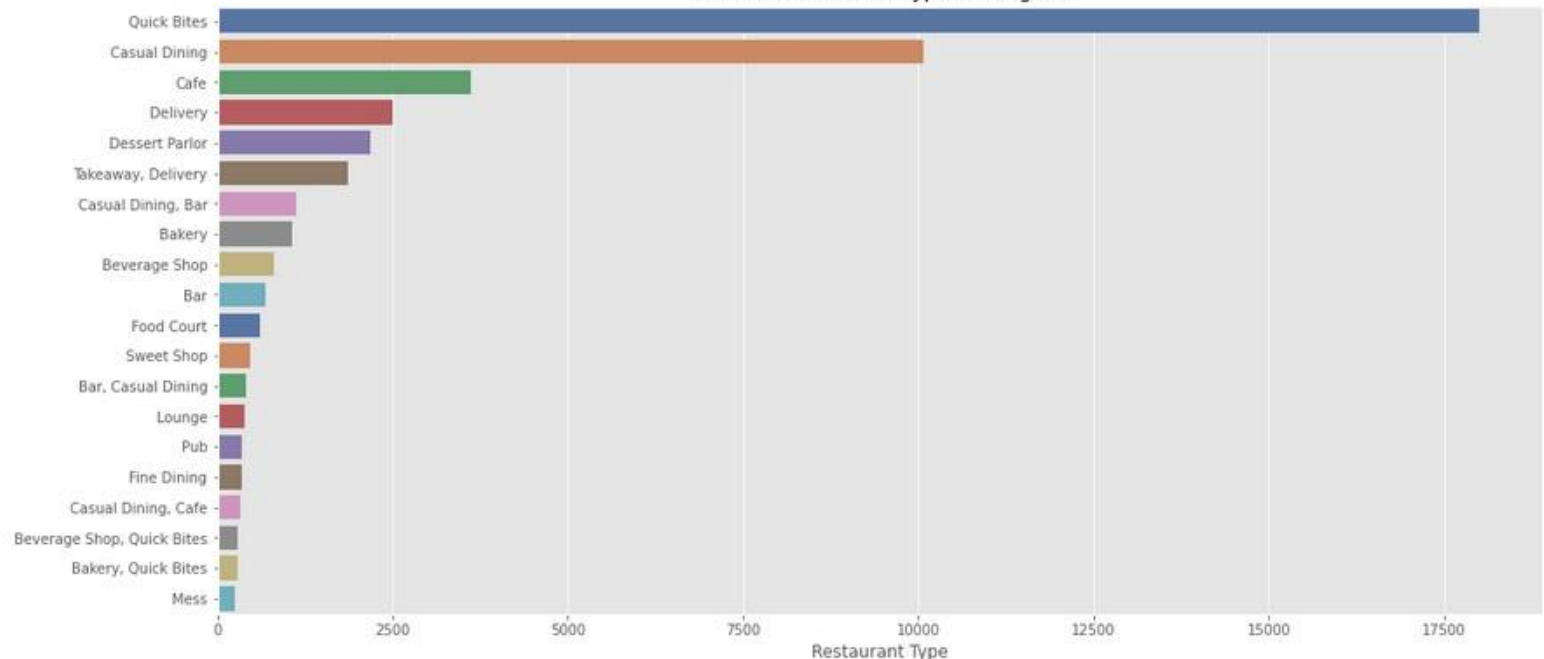


We Performed Exploratory Data Analysis on Jupyter Notebook and then created a Python Api to predict the rating of restaurants.

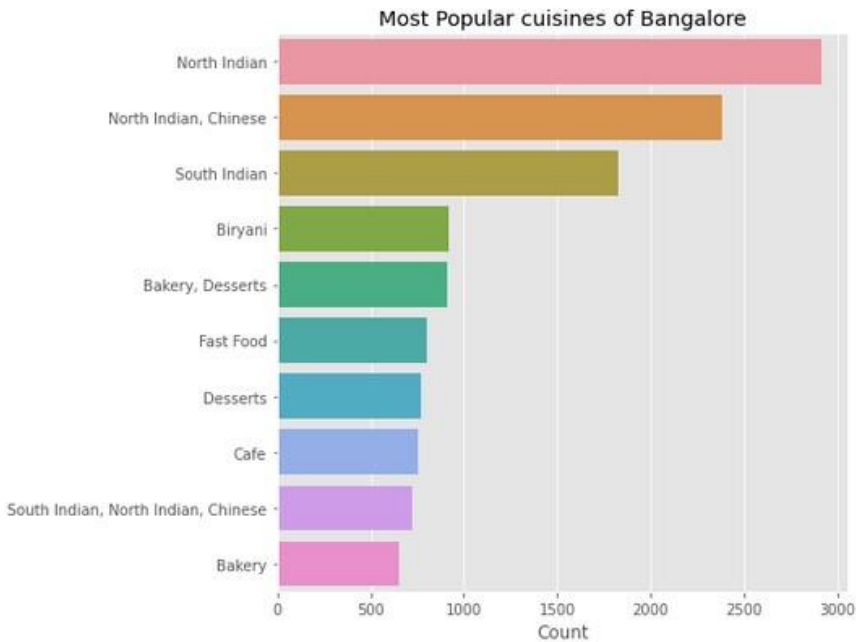
Most famous restaurants chains in Bengaluru



Common Restaurant Type in Bangalore



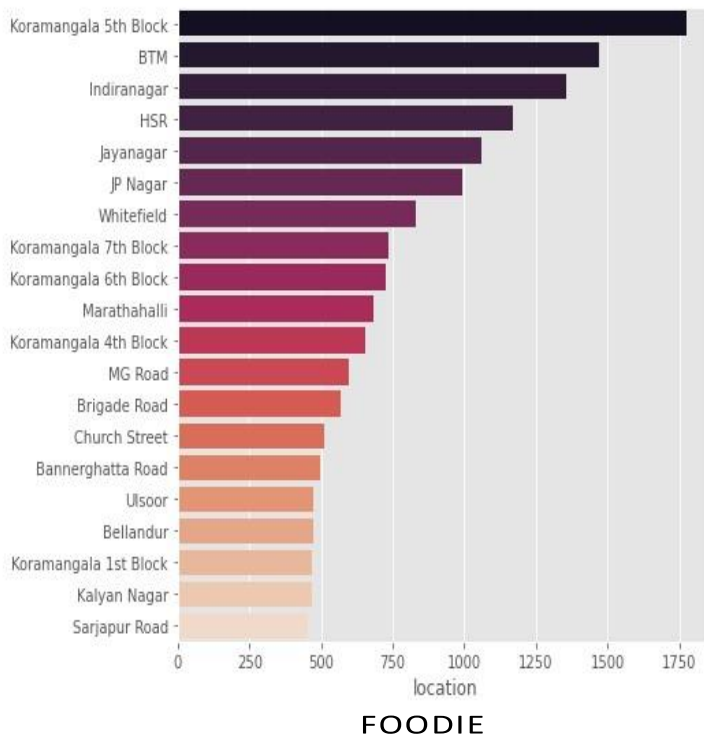
Wireframe Document



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 than South?

→



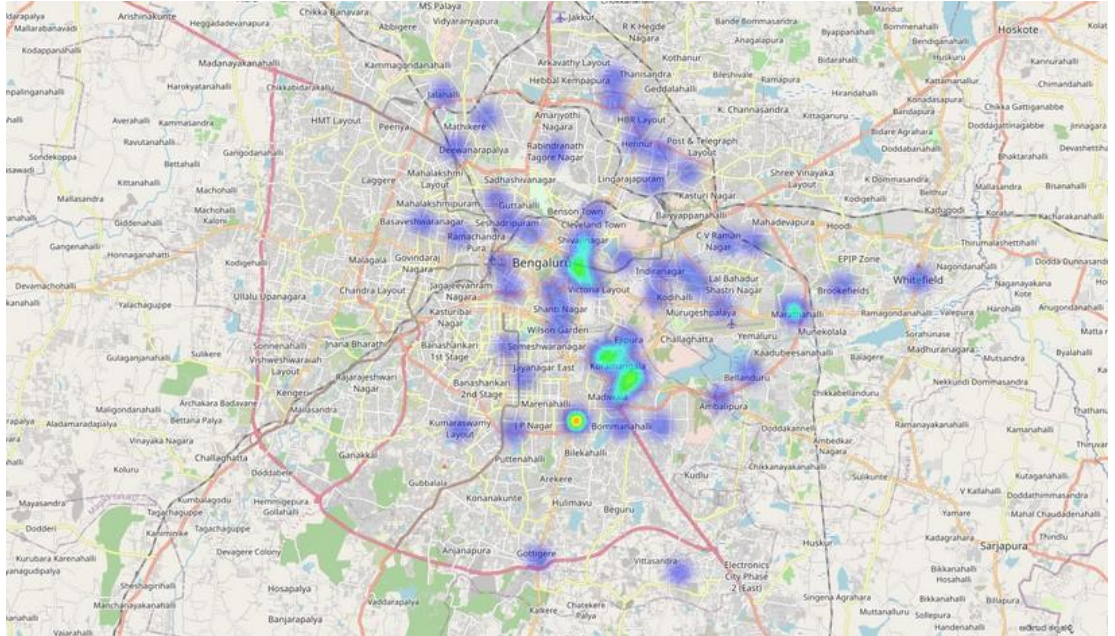
→ We can see that Kramangla 5th Block, Indirangar and BTM has the most number of restaurants.

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



AREAS

Heatmap of North Indian Restaurants

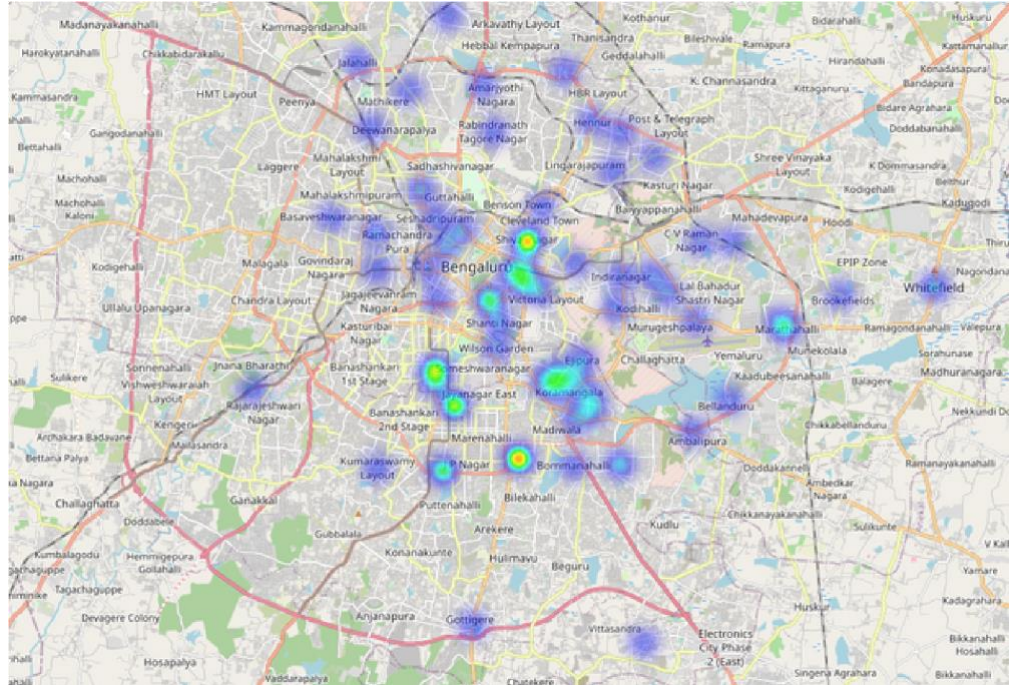


- Interesting to see a cluster of North India Restaurants in the South Bangalore area
- This may indicate that these areas are more populated by North Indians.

Wireframe Document



Heatmap of South Indian Restaurants



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

ANALYSING RESTAURANT CHAINS

Casual dining restaurants chains location around Bangalore



Quick Bites restaurant chains located around Bangalore



Cafe Restaurants chains located around Bangalore



[illegible]