

WIRE FRAME DOCUMENT

ZOMATO RESTAURANT ANALYSIS AND PREDICT THEIR RATINGS

The Zomato logo is centered in the middle of the page. It consists of a solid red square with the word "zomato" written in a white, lowercase, sans-serif font. The letter 'z' is stylized with a long horizontal stroke that extends to the left.

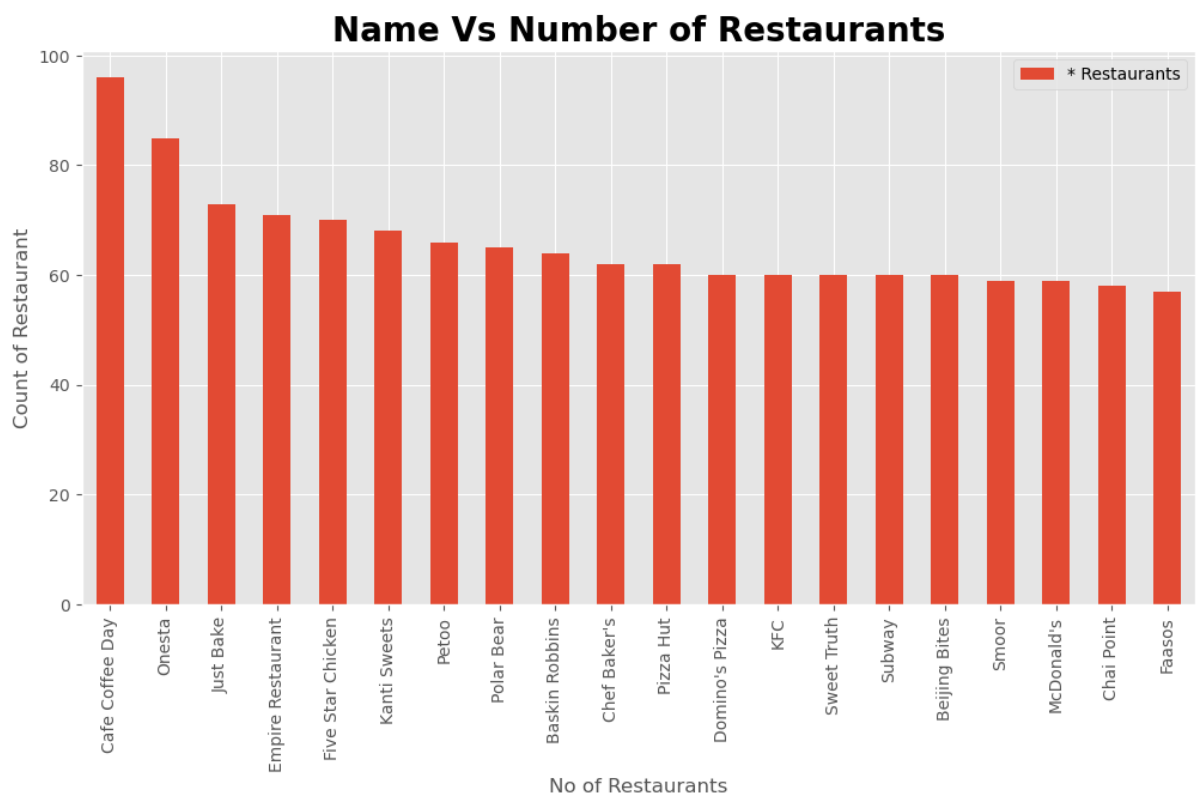
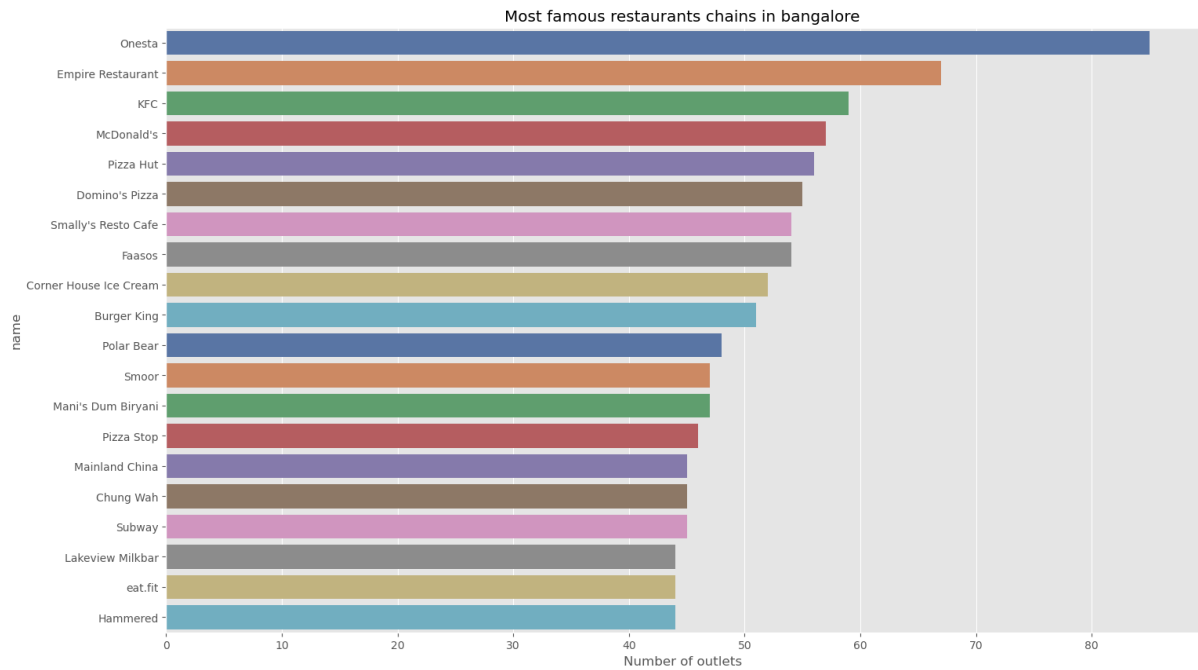
zomato

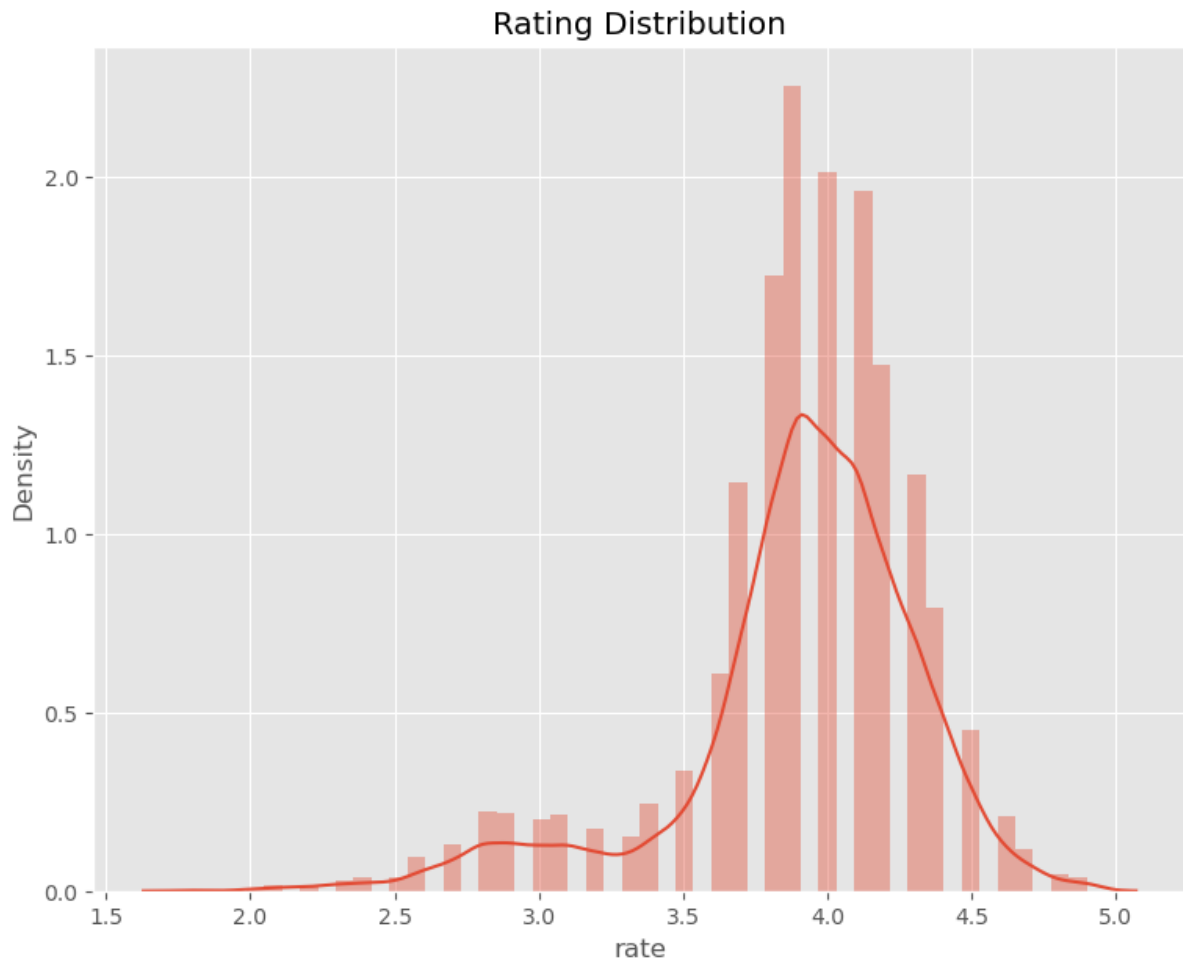
RIYA OJHA

Document Control

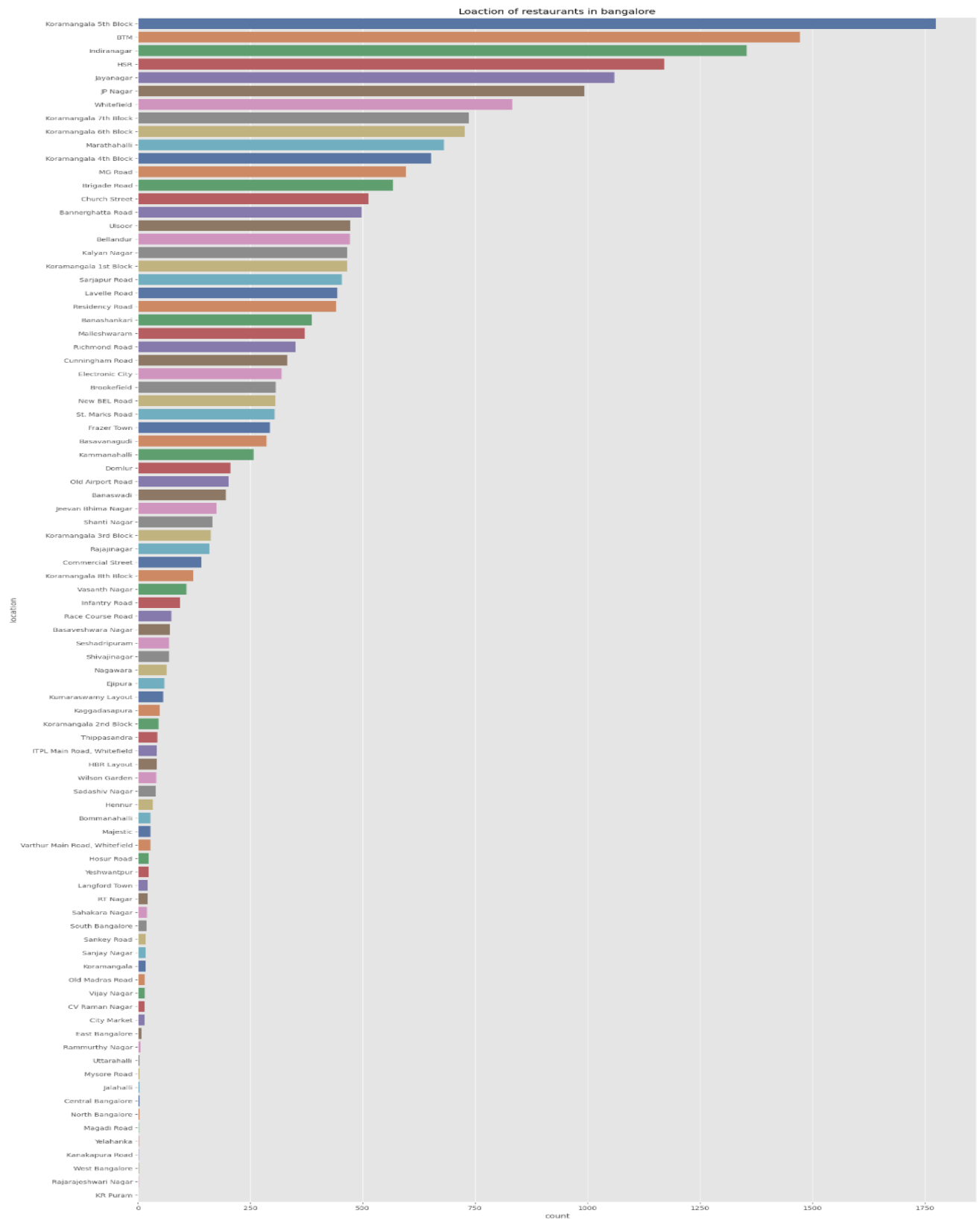
DATE	VERSION	DESCRIPTION	AUTHOR
	1.0	Introduction, Problem Statement	Riya Ojha
	1.1	Dataset Information, Architecture Description	Riya Ojha
	1.2	Final Revision	Riya Ojha

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

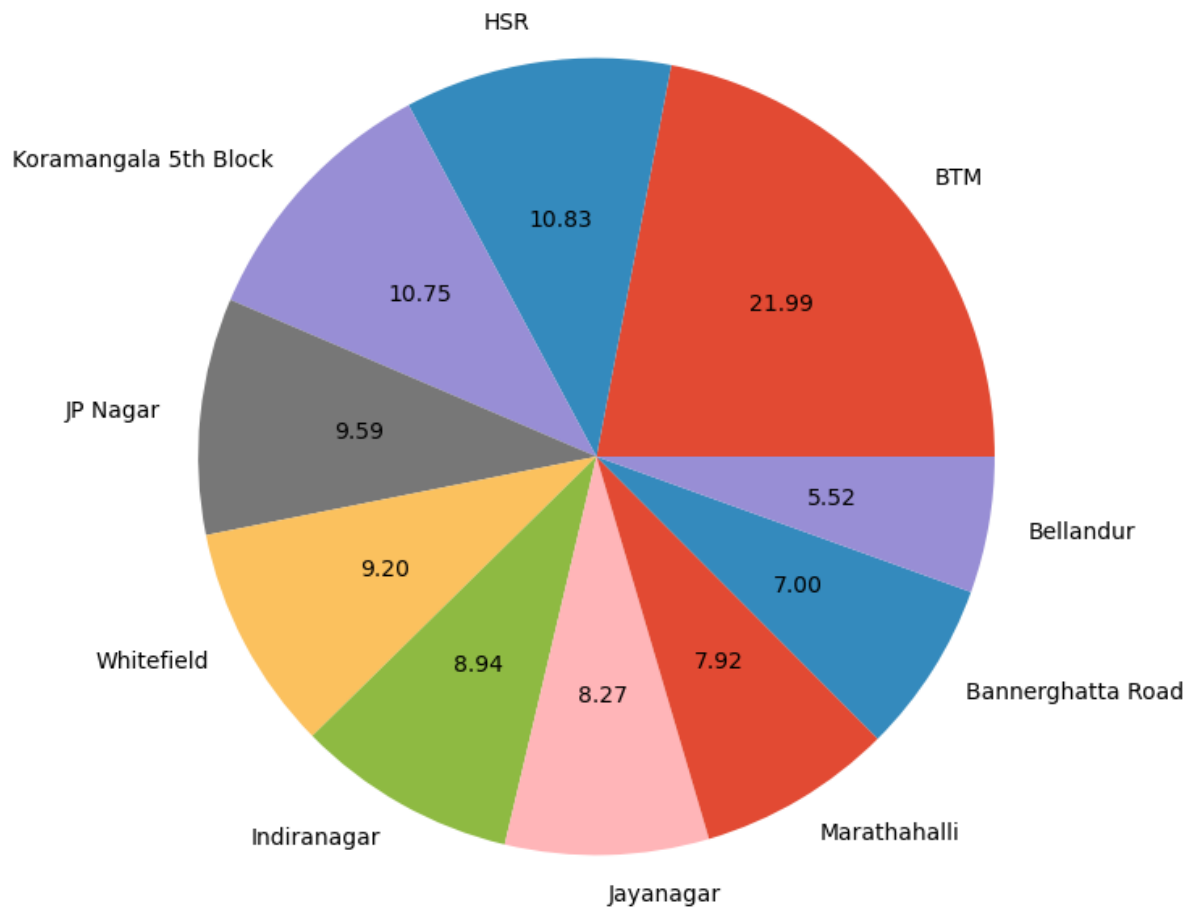




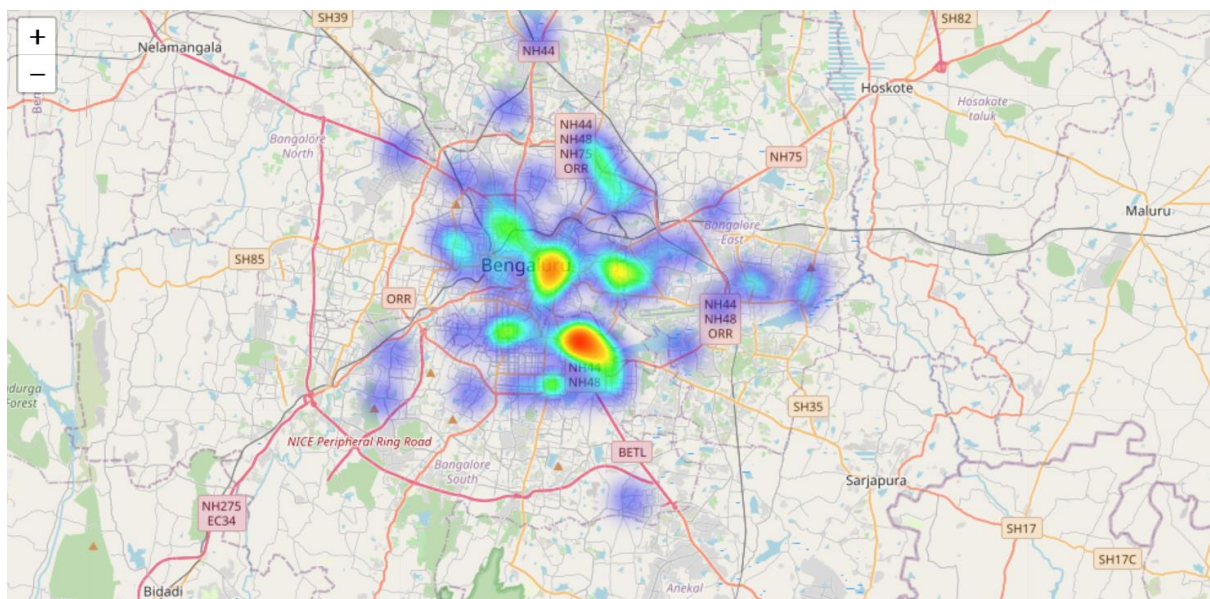
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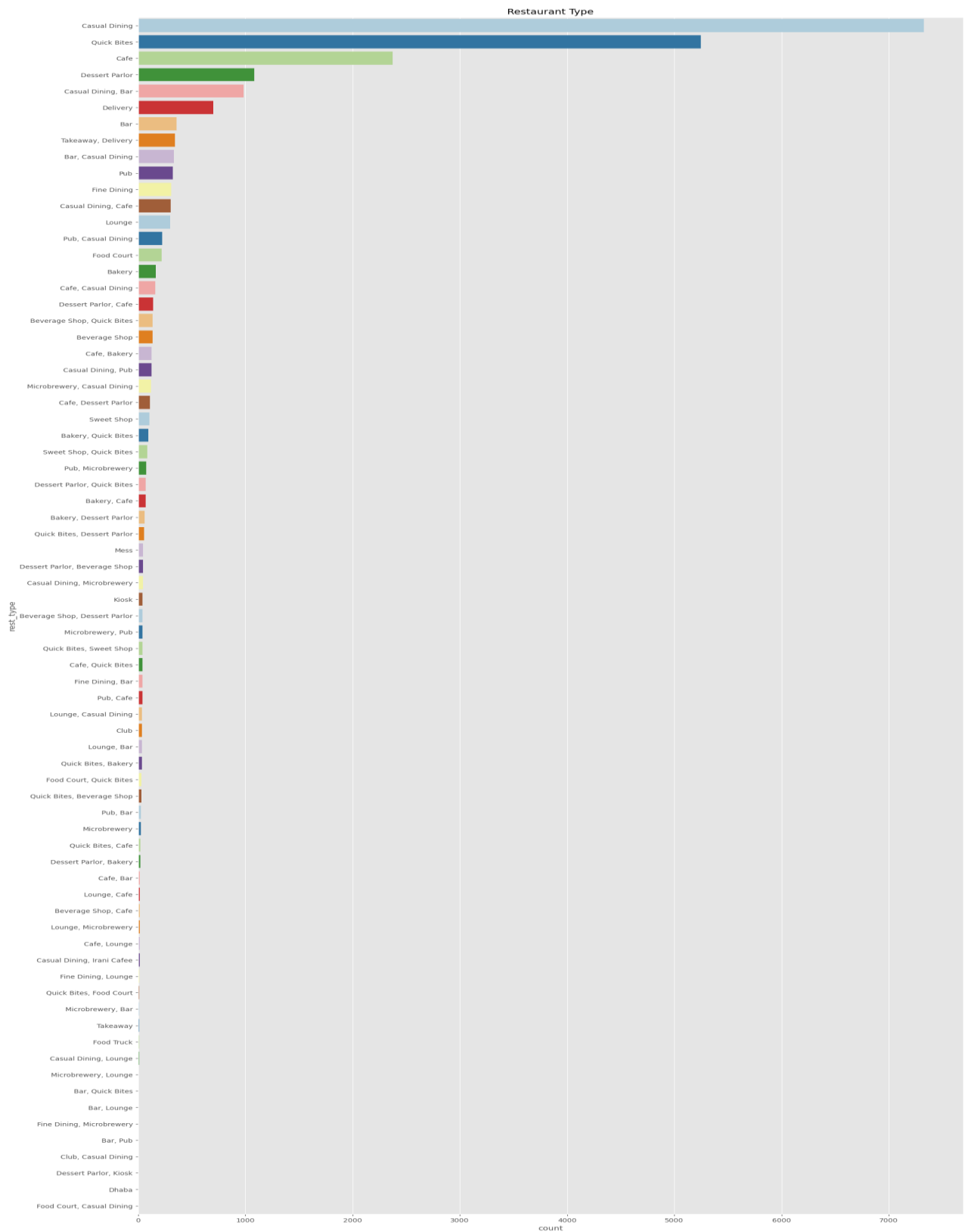
Location percentage



HeatMap of Restaurants in Bangalore



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A word cloud featuring various Indian food items. The word 'Chicken' is the largest and most prominent. Other large words include 'Biryani', 'Masala', 'Rice', 'Mutton', 'Noodle', 'Dal', 'Tandoori', 'Curry', 'Butter', 'Vegetable', 'Pasta', 'Salad', 'Pizza', 'Fish', 'Burger', 'Prawn', 'Naan', 'Fry', 'Ghee', 'Chilli', 'Roti', 'Tikka', 'Momo', 'Paneer', 'Thali', 'Lassi', 'Chapati', 'Paratha', 'Bhaji', 'Samosa', 'Dosa', 'Idli', 'Uttam', 'Rajma', 'Chana', 'Matar', 'Aloo', 'Baingan', 'Kulcha', 'Puri', 'Maggi', 'Bhel', 'Fruit', 'Ice cream', 'Milkshake', 'Soft drink', 'Beer', 'Wine', 'Coke', 'Pepsi', 'Fanta', 'Sprite', '7up', 'Santitas', 'Onion', 'Garlic', 'Mustard', 'Soy sauce', 'Vinegar', 'Salt', 'Sugar', 'Honey', 'Oil', 'Ghee', 'Butter', 'Milk', 'Cream', 'Yogurt', 'Cottage cheese', 'Paneer', 'Feta', 'Mozzarella', 'Cheddar', 'Swiss', 'Brie', 'Camembert', 'Blue cheese', 'Goat cheese', 'Ricotta', 'Mascarpone', 'Cream cheese', 'Sour cream', 'Butter', 'Milk', 'Cream', 'Yogurt', 'Cottage cheese', 'Paneer', 'Feta', 'Mozzarella', 'Cheddar', 'Swiss', 'Brie', 'Camembert', 'Blue cheese', 'Goat cheese', 'Ricotta', 'Mascarpone', 'Cream cheese', 'Sour cream'. The words are arranged in a dense, overlapping manner, with 'Chicken' being the largest and most central word.

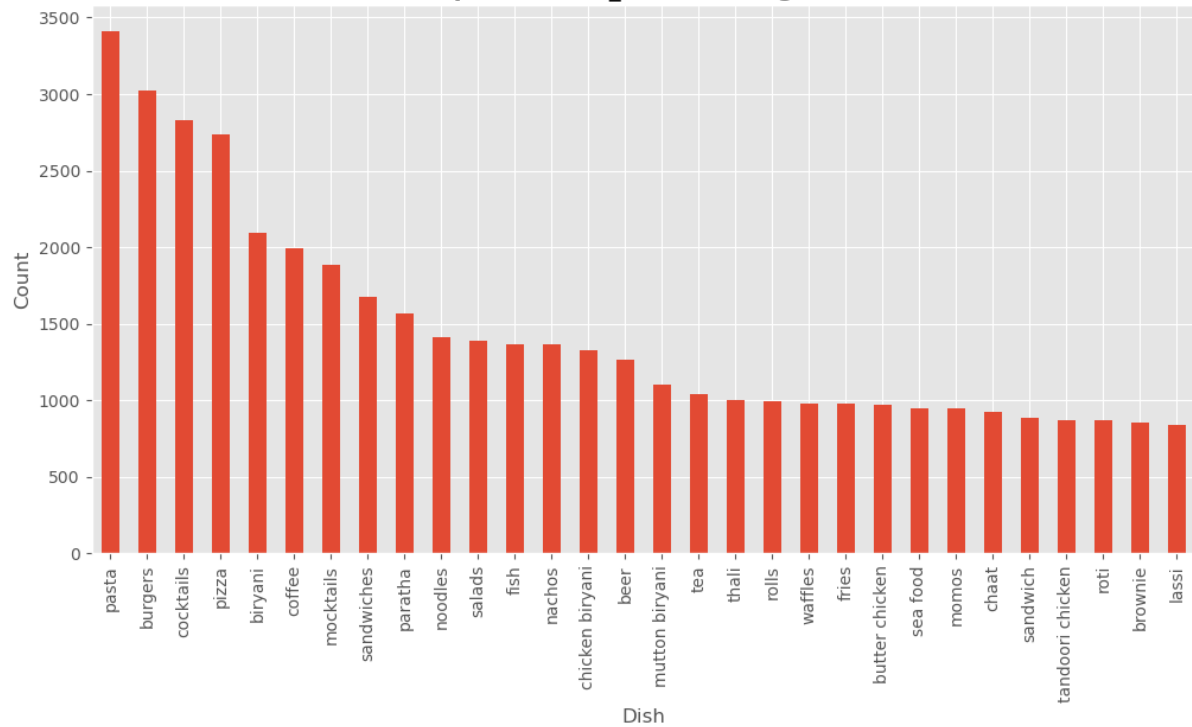
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A word cloud of Indian food items. The words are arranged in a circular pattern, with some words being larger and more prominent than others. The colors are primarily shades of brown, tan, and beige, with some words in white or light blue. The words include: Curry, Chicken, Butter, Pasta, Fish, Seafood, Dal, Rice, Noodle, Biryani, Mutton, Beef, Lamb, Pork, Vegetables, Spices, Herbs, Fruits, Nuts, Seeds, Grains, Legumes, Dairy, Meat, Fish, Seafood, and more.

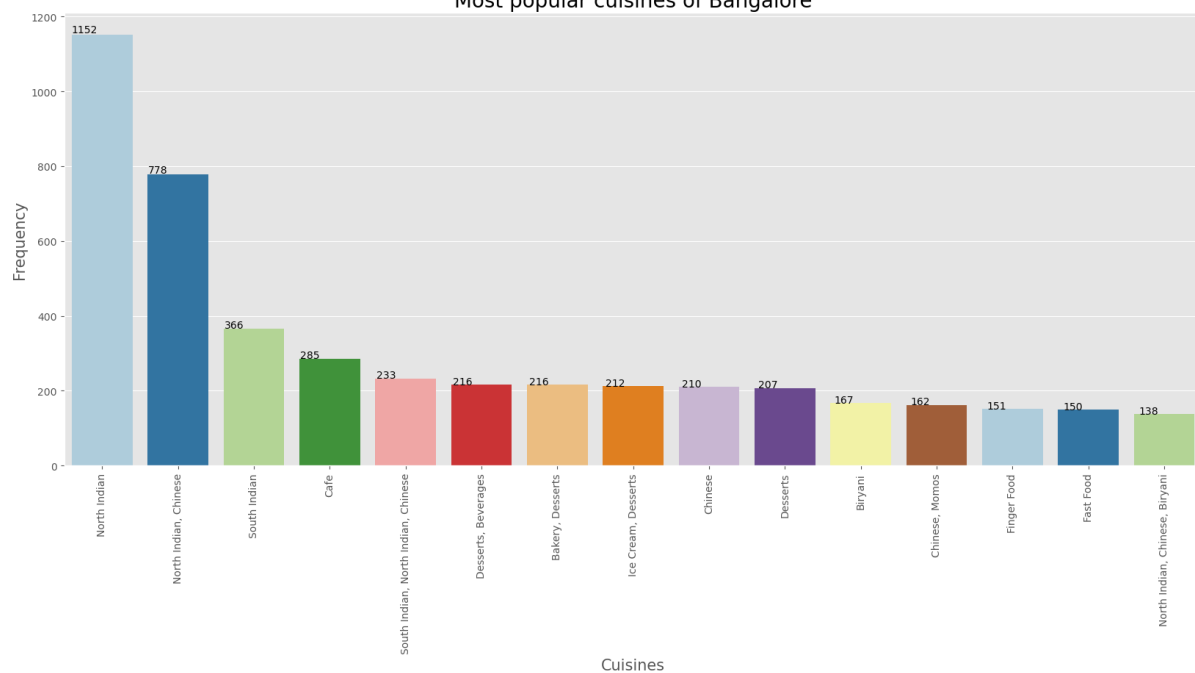
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A word cloud of food items. The words are arranged in a circular pattern, with 'Chicken' and 'Pizza' being the most prominent. Other visible words include 'Burger', 'Tacos', 'Steak', 'Beef', 'Noodles', 'Cocktails', 'Wings', 'Pasta', 'Bbq', 'Mojito', 'Fajitas', 'Bruschetta', 'Custard', 'Jalebi', 'Tikka', 'French', 'Brunch', 'Mango', 'Caramel', 'Masala', 'Chilli', 'Rice', 'Curry', 'Dosa', 'Idli', 'Uthappam', 'Pongal', 'Sambhar', 'Rasam', 'Chutney', 'Pickles', 'Mint', 'Lemon', 'Ginger', 'Garlic', 'Onion', 'Tomato', 'Cucumber', 'Bell Pepper', 'Mushroom', 'Broccoli', 'Carrot', 'Spinach', 'Kale', 'Avocado', 'Lentils', 'Beans', 'Rice', 'Wheat', 'Corn', 'Potato', 'Sweet Potato', 'Cauliflower', 'Zucchini', 'Eggplant', 'Pumpkin', 'Squash', 'Pumpkin Seeds', 'Sunflower Seeds', 'Walnuts', 'Almonds', 'Cashews', 'Peanuts', 'Macadamia Nuts', 'Brazil Nuts', 'Pine Nuts', 'Chestnuts', 'Hazelnuts', 'Coconuts', 'Mangoes', 'Pineapples', 'Watermelons', 'Cantaloupes', 'Honeydews', 'Kiwis', 'Guavas', 'Limes', 'Lemons', 'Oranges', 'Grapefruits', 'Pomegranates', 'Jambos', 'Jackfruits', 'Mangos', 'Guavas', 'Limes', 'Lemons', 'Oranges', 'Grapefruits', 'Pomegranates', 'Jambos', 'Jackfruits'.

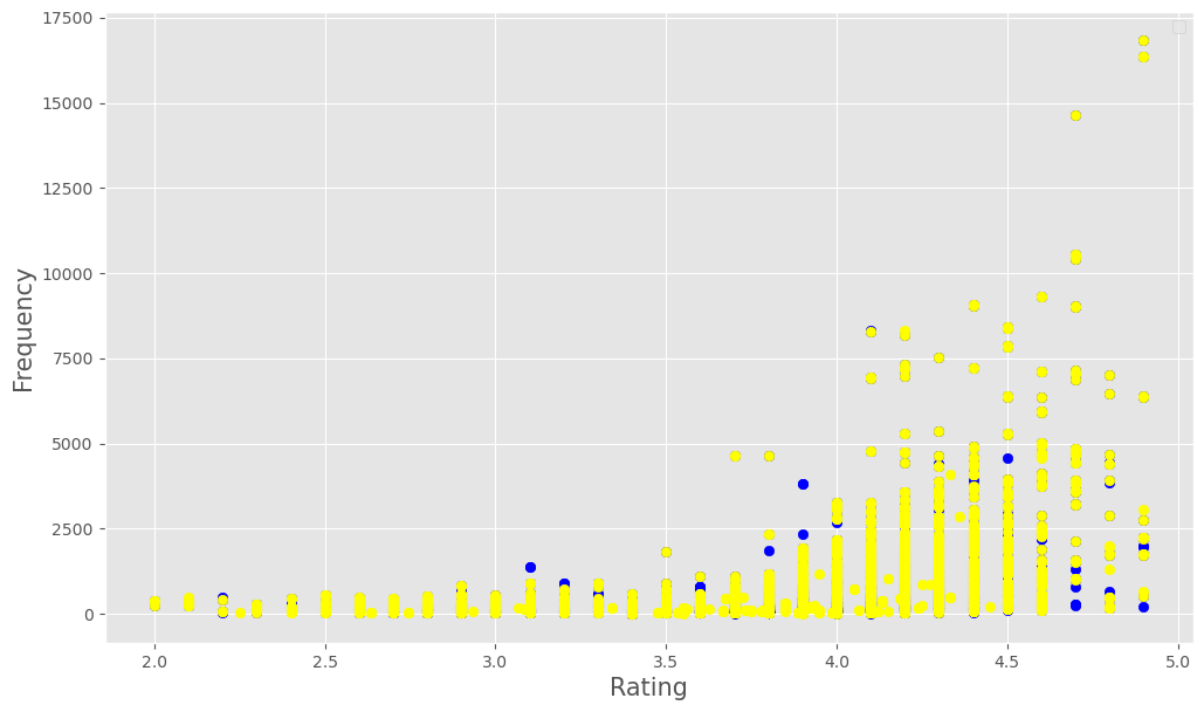
Top 30 dished_liked in Bangalore



Most popular cuisines of Bangalore



True rate vs Predicted rate



Highest vote of restaurant

