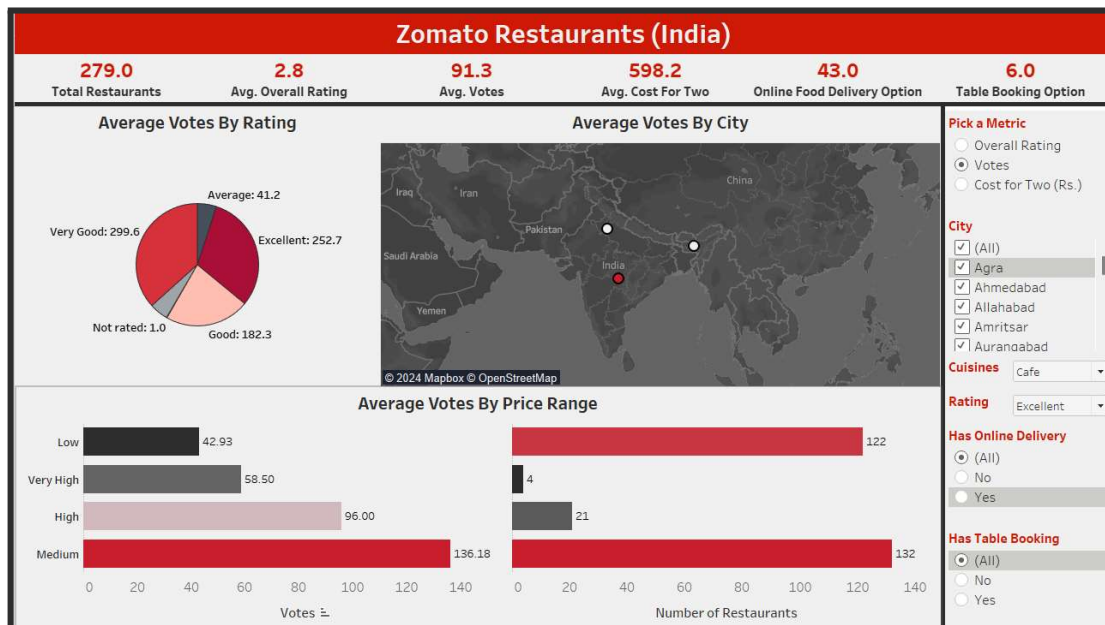


Zomato India Restaurant Insights Dashboard



The Zomato India Restaurant Insights Dashboard provides a comprehensive overview and analysis of the restaurant landscape in India, presenting key metrics and visualizations to help users understand restaurant performance and characteristics.

This dashboard utilizes key metrics to provide insights into restaurant performance by observing customer preferences, and dining trends. It serves as a valuable tool for restaurant owners, customers, and market analysts, enabling informed decision-making and strategic planning by covering various aspects of Zomato restaurants' performance through customer engagement.

Dashboard Elements

Header

- Title: Zomato Restaurants (India) - Performance Analysis
- **Key Metrics**
 - **Total Restaurants:** Displays the total number of restaurants after Quick filters have been applied.
 - **Average Overall Rating:** Shows the average customer rating across all the selected restaurants.

- **Average Votes:** Indicates the average number of votes received by the restaurants.
- **Average Cost for Two:** Displays the average cost for two people dining at the restaurants.
- **Online Food Delivery Option:** Indicates the number of restaurants offering online delivery.
- **Table Booking Option:** Shows how many restaurants provides table booking services.

Quick Filters

Users can interactively filter data within the dashboard to drill down into data, focus on specific subsets and explore different views on the data.

- **Pick a Metric:** Allows users to filter the data by Overall Rating, Votes, or Cost for Two. This metric influences the rest of the dashboard. The selection made here shapes the Three plots displayed on the dashboard.

- **City:** A list of cities with checkboxes to filter data by specific cities.
- **Cuisines:** Dropdown menu to filter data by cuisine type.
- **Rating:** Dropdown menu to filter data by rating category.
- **Online Delivery:** Filter to show restaurants that offer online delivery.
- **Table Booking:** Filter to show restaurants that offer table booking.

<Metric Selected> by Rating

The pie chart displays the **average of the <Metric Selected>** received by restaurants in different rating categories. This helps in understanding customer satisfaction levels.

Categories: Excellent, Very Good, Good, Average, Not Rated.

<Metric Selected>by City

The map highlights the **average of the <Metric Selected>** by restaurants in various cities across India. It provides insights into regional performance with respect to the selected metric.

Visualization: Map of India with specific cities marked.

<Metric Selected>by Price Range

The bar chart shows the **average of the <Metric Selected>** by restaurants in different price ranges. This helps in understanding how price influences the selected metric..

Price Ranges: Low, Medium, High, Very High.

Number of Restaurants by Price Range

The bar chart displays the number of restaurants in each price range. This gives an overview of the distribution of restaurants based on pricing.

Price Ranges: Low, Medium, High, Very High.

Conclusion

The **Zomato India Restaurant Insights Dashboard** provides a detailed analysis of various factors affecting restaurant performance. By integrating multiple metrics and visualization elements, it offers a clear and comprehensive view of the dining landscape, enabling users to make data-driven decisions and gain deeper insights into customer preferences and restaurant trends.

Certainly! Here's a summary you can include in your final report:

Zomato India Restaurant Insights Dashboard

The purpose of the **Zomato India Restaurant Insights Dashboard** is to provide a comprehensive overview of the restaurant landscape across India as listed on Zomato. This dashboard leverages various key metrics to offer insights into restaurant performance, customer preferences, and dining trends. It serves as a valuable tool for restaurant owners, customers, and market analysts to make informed decisions.

Dashboard Elements:

1. **Header:**

- **Title:** "Zomato India Restaurant Insights"
- **Key Metrics:**
 - **Total Restaurants:** Displays the total number of restaurants included in the dataset.
 - **Average Overall Rating:** Shows the average rating of the restaurants.
 - **Average Votes:** Indicates the average number of votes received by the restaurants.
 - **Average Cost for Two:** Displays the average cost for two people dining at the restaurants.
- **Online Food Delivery Option:** Number of restaurants offering online food delivery.
- **Table Booking Option:** Number of restaurants offering table booking.

2. **Average Votes by Rating:**

- **Description:** A pie chart displaying the average votes received by restaurants in different rating categories. This helps in understanding customer satisfaction levels.
- **Categories:** Excellent, Very Good, Good, Average, Not Rated.

3. **Average Votes by City:**

- **Description:** A map highlighting the average votes received by restaurants in various cities across India. It provides insights into regional popularity.

- **Visualization:** Map of India with specific cities marked.

4. **Average Votes by Price Range:**

- **Description:** A bar chart showing the average votes received by restaurants in different price ranges. This helps in understanding how price influences customer votes.
- **Price Ranges:** Low, Medium, High, Very High.

5. **Number of Restaurants by Price Range:**

- **Description:** A bar chart displaying the number of restaurants in each price range. This gives an overview of the distribution of restaurants based on pricing.
- **Price Ranges:** Low, Medium, High, Very High.

6. **Filters:**

- **Pick a Metric:** Allows users to filter the data by Overall Rating, Votes, or Cost for Two.
- **City:** A list of cities with checkboxes to filter data by specific cities.
- **Cuisines:** Dropdown menu to filter data by cuisine type.
- **Rating:** Dropdown menu to filter data by rating category.
- **Online Delivery:** Filter to show restaurants that offer online delivery.
- **Table Booking:** Filter to show restaurants that offer table booking.

Conclusion:

The **Zomato India Restaurant Insights Dashboard** provides a detailed analysis of various factors affecting restaurant performance. By integrating multiple metrics and visualization elements, it offers a clear and comprehensive view of the dining landscape, enabling users to make data-driven decisions and gain deeper insights into customer preferences and restaurant trends.