

Zomato Data Analysis

Objectives of the Dashboard

The main focus is to help users (customers, analysts, or restaurant owners) understand restaurant availability, ratings, cost, and trends across locations, cuisines, and years.

1. User-Centric Exploration

- Allow users to filter restaurants based on **country, city, cuisine, price range, booking options, and delivery availability**.
- Provide an easy way to search for restaurants with relevant details like name, city, price range, and rating.

2. Performance Tracking

- Highlight key metrics such as **average cost, number of restaurants, average rating, maximum rating, and total votes**.
- Identify how restaurants perform in different cities and countries.

3. Trend Analysis

- Show how the **number of restaurants and ratings have changed over time** (by year).
- Provide insights into whether ratings are improving, declining, or staying steady.

4. Comparative Insights

- Compare cities (e.g., New Delhi vs Gurgaon vs Noida) in terms of restaurant availability.
- Let users evaluate cuisines and pricing against ratings and popularity.

Dashboard Overview



This Power BI dashboard is designed to analyze and explore **restaurant data (Zomato dataset)** from multiple countries.

Features of the Dashboard

◆ Filters (Slicers):

- Price Range (1–4 levels)
- Table Booking (Yes/No)
- Online Booking (Yes/No)
- Delivery Availability (Yes/No)
- Country, City, Currency, and Cuisine filters

◆ Restaurant Details Table:

- Displays restaurant name, city, price range, and rating.
- Let's users directly view specific restaurant-level data.

◆ **Key Metrics (KPI Cards & Gauges):**

- **Average Cost**
- **Maximum Rating** achieved
- **Average Rating** across restaurants
- **Total Votes** given by users
- **Number of Restaurants** in the dataset

◆ **Trend Visualization:**

- **Line chart** showing “Total Restaurants” and “Average Rating” trend from 2010 to 2017.

◆ **City Comparison:**

- **Bar chart** showing “Restaurants Across Cities” (Top cities like New Delhi, Gurgaon, Noida).

Value to the User

- **For Customers:** Simplifies the process of finding restaurants that match their preferences.
- **For Analysts:** Provides insights into restaurant industry growth, user preferences, and performance metrics.
- **For Restaurant Owners:** Offers benchmarking against competitors in terms of cost, ratings, and popularity.

This dashboard serves as an interactive restaurant analytics tool, offering users both micro-level details (individual restaurants) and macro-level insights (city/country trends, costs, and ratings).