**Zomato World Wise Data Analysis:**

Zomato is one of the Restaurant Aggregation and Meal delivery service application used across the world.

**Public Data Set:**

**Source**: Kaggle

Collection of restaurants that are registered on Zomato across the globe.

|  |  |  |
| --- | --- | --- |
| **SNO** | **File Name** | **File Type** |
| 1 | Zomato | Csv |
| 2 | Country | Excel |
| 3 | Order Date | Excel |
| 4 | USD\_CountryWise | Query from Power Bi |

**Data Cleaning:**

* Deleting redundant columns and cleaning individual columns.
* Check **Cell Level Error Due to Datatype / value**: Remove/Replace the errors.
* Dropping duplicates.
* Check Row Count Post Loading.
* Remove the NA and Null values from the dataset.

**Measures and Calculated Columns Used:**

**Data Visualization Factors:**

**1)Global Analysis Tab:**

* **Cards:**
* Total Number of Restaurants registered on Zomato.
* Total Number of Countries and Cities has Zomato service.
* Total Number of Cuisines Served.
* Average Rating for the Service.
* **Filter**: Country Wise.
* **Map**: Country vs total restaurants available.

**2)Restaurants Cuisines Insights Tab:**

* **Filter**: Country, City, Cuisines, Table Book & Online Service availability.
* **Pie chart**: Top 5 Cuisines n Rating
* **Donut chart**: Rating and Colours
* **Table**: Rating Colours and its relevant text.

**3)Performance Analysis Tab:**

* **Filter**: Country, City, Price Range
* **Gauge Chart**: Average Rating and Average Cost for Two
* **Clustered Bar Chart**: Top 10 Restaurants
* **Pie chart**: Top 5 Cuisines with votes
* **Card**: Total Votes

**4)Restaurants Insights Tab**:

* **Filter**: Restaurants has Online Delivery, Has Online Services
* **Line & Clustered Column Chart**: India vs US vs UK (Restaurant & rating)
* **Year Wise**: Growth of Restaurant & rating