

Zomato Data Analysis Report

1. Data Loading & Cleaning

- Loaded dataset 'Zomato_data.csv'.
- Converted 'rate' column to numerical values by splitting the string before '/'.

2. Restaurant Type Distribution

- Countplot shows majority restaurants fall under the **Dining** category.

3. Votes by Restaurant Type

- Dining restaurants received the maximum number of total votes.

4. Rating Distribution

- Most restaurants have ratings between **3.3 and 4.0**.

5. Approx Cost for Two

- Majority of customers prefer restaurants with an approximate cost of **₹300**.

6. Ratings Based on Online/Offline Orders

- Restaurants offering **online orders** tend to have higher ratings compared to offline-only ones.

7. Heatmap: Online Order vs Restaurant Type

- Dining restaurants primarily receive offline orders.
- Cafes receive more online orders.
- Suggests preference for in-person dining at restaurants and online ordering at cafes.

End of Report