

About Dataset

This dataset is a collection of restaurants that are registered on Zomato in Bengaluru City. In this dataset, we have more than 50000 rows and 17 columns, a fairly large dataset. You will be able to get hands-on experience while performing the following tasks and will be able to understand how real-world problem statement analysis is done.

In Data Analysis what all things we do

- Handling Missing Values
- Explore numerical features.
- Explore categorical features.
- Finding relations between features.

You have to perform the following tasks:

Explore the Data

- read the dataset
- understand each feature and write down the details.
- explore the dataset info, describe and find columns with categories, and numeric columns as well.

Data Cleaning:

- Deleting redundant columns.
- Renaming the columns.
- Dropping duplicates.
- Cleaning individual columns.
- Remove the NaN values from the dataset
- Check for some more Transformations

Data Visualization:

- Restaurants delivering Online or not
- Restaurants allowing table booking or not
- Table booking Rate vs Rate
- Best Location
- Relation between Location and Rating
- Restaurant Type
- Gaussian Rest type and Rating
- Types of Services
- Relation between Type and Rating
- Cost of Restaurant
- No. of restaurants in a Location

- Restaurant type
- Most famous restaurant chains in Bengaluru