

Zomato Data Set Questions – Project II

Write the Interpretation above the Code - Mandatorily

PART – 1 : (Systematic Appearance of a Dataset)

1. Load the Data set in the Required Format
2. Check the Shape of the Dataset
3. Check for Data Types of Each Column
4. Information and Five point summary of the Dataset is required with interpretation
5. Deleting the Unnecessary Columns as per the Required Statement
6. Sanity Check to provide First Five rows of the Dataset
7. Check for Duplicates and Removal of Duplicate Values
8. Get the Count of Missing Values
9. Total Percentage of Missing Values
10. Concatenate the Total Missing Values and Percentage of Missing Values to form a Data Frame
11. To the Above Data Frame add detailed Data Types for each column – mandatory Decision Making
12. Remove NaN Values from the Dataset
13. Sanity Check for the Null – Values
14. Rename the Columns as per to read the Dataset
15. Change the Column type based on its own Origin

PART – 2 : (Data Analysis)

1. Plot the Analysis – What is the Percentage of Restaurants that Accepts Online Orders by using Appropriate Plotting??
2. What is the most common restaurant type and which type has the highest average rating – State the Output with best Plotting??
3. Descriptive Stats for Numerical and Categorical Columns
4. Check for Distribution of the Dataset with Skewness and Kurtosis
5. Interpreted Correlation of each numerical column by means of appropriate plot
6. Univariate, Bi-Variate and Multi Variate Analysis

Regards,

Bhuvanesh Chellapandian

IT – Engineer (Data Science and Engineering)

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