

Assignment Instructions

1. Load the Zomato dataset using Pandas.
2. Inspect the dataset and understand its structure.
3. Handle missing values appropriately.
4. Remove duplicate entries.
5. Correct inconsistent data formats (e.g., cuisines, currency, location).
6. Standardise key columns like ratings, price, and location.
7. Convert columns to appropriate data types (e.g., float, int, datetime).
8. Save the cleaned and structured dataset for analysis.
9. Group data by cuisine and calculate average ratings, votes, and price range.
10. Identify top cuisines based on ratings and popularity (votes).
11. Highlight best-rated restaurants and link them to their cuisine types.
12. Analyse and generate insights into user preferences by cuisine.
13. Visualise key findings using Matplotlib.