Zomato Restaurant Project

Problem Statement:

Zomato Data Analysis is one of the most useful analysis for foodies who want to taste the best

cuisines of every part of the world which lies in their budget. This analysis is also for those who

want to find the value for money restaurants in various parts of the country for the cuisines.

Additionally, this analysis caters the needs of people who are striving to get the best cuisine of

the country and which locality of that country serves that cuisines with maximum number of

restaurants.

**Data Storage:**

This problem statement contains two datasets- **Zomato.csv** and **country\_code.csv.**

**Country\_code.csv** contains two variables:

• Country code

• Country name

The collected data has been stored in the Comma Separated Value file **Zomato.csv**. Each

restaurant in the dataset is uniquely identified by its Restaurant Id. Every Restaurant contains the

following variables:

• Restaurant Id: Unique id of every restaurant across various cities of the world

• Restaurant Name: Name of the restaurant

• Country Code: Country in which restaurant is located

• City: City in which restaurant is located

• Address: Address of the restaurant

• Locality: Location in the city

• Locality Verbose: Detailed description of the locality

• Longitude: Longitude coordinate of the restaurant&#39;s location

• Latitude: Latitude coordinate of the restaurant&#39;s location

• Cuisines: Cuisines offered by the restaurant

• Average Cost for two: Cost for two people in different currencies ��

• Currency: Currency of the country

• Has Table booking: yes/no

• Has Online delivery: yes/ no

• Is delivering: yes/ no

• Switch to order menu: yes/no

• Price range: range of price of food

• Aggregate Rating: Average rating out of 5

• Rating color: depending upon the average rating color

• Rating text: text on the basis of rating of rating

• Votes: Number of ratings casted by people

**Problem statement : In this dataset predict 2 things –**

1) Average Cost for two

2) Price range

**Hint :** Use pandas merge operation -- pd.merge (df1,df2) to combine two datasets

Downlaod Files:

* <https://github.com/dsrscientist/dataset4/blob/main/Country-Code.xlsx>
* <https://github.com/dsrscientist/dataset4/blob/main/zomato.csv>