Restaurant Dataset - Data Analysis Questions

1. What type of restaurant do the majority of customers order from?

2. How many votes has each type of restaurant received from customers?

3. What are the ratings that the majority of restaurants have received?

4. Zomato has observed that most couples order most of their food online. What is their average spending on each order?

5. Which mode (online or offline) has received the maximum rating?

6. Which type of restaurant received more offline orders, so that Zomato can provide customers with some good offers?

7. What are the unique types of listings (`listed_in(type)`)?

8. Are there any missing or null values in the dataset?

9. Convert the `rate` column (like '4.2/5') to float using lambda. Are there any invalid ratings?

10. What is the average cost for two people across the entire dataset?

11. Which restaurants have the highest and lowest ratings?

12. How many restaurants offer online ordering and/or table booking?

13. Which restaurant has received the highest number of votes?

14. What is the average rating per restaurant type (`listed_in(type)`)?

15. What is the average cost for two by type of listing (e.g., Buffet vs Cafes)?

16. How does the number of votes vary by restaurant type?

17. Plot the distribution of ratings using Seaborn.

18. Which restaurants have high ratings but low votes? (Hidden gems!)

19. Create a bar chart showing count of restaurants per listing type.

20. Is there a correlation between cost, rating, and votes?

21. Top 10 most voted restaurants per type.