Exploratory Data Analysis: Zomato dataset

Dataset link: <https://raw.githubusercontent.com/prm2711/python-recommender/master/zomato.csv>

1. What is the overall distribution of restaurant ratings in the dataset?

2. How does the average cost for two people vary across different cuisines?

3. Is there a correlation between the restaurant rating and the number of votes it has received?

4. What is the distribution of restaurant types (e.g., cafe, fine dining, fast food) in the dataset?

5. How do average ratings differ between vegetarian and non-vegetarian restaurants?

6. What is the distribution of cuisines in the dataset, and which cuisines are the most popular?

7. Are there any noticeable trends in the average cost for two people based on the restaurant's location?

8. How does the rating distribution vary for restaurants with online delivery services?

9. What is the relationship between the average cost and the type of meal served (e.g., lunch, dinner)?

10. How do ratings differ between chain restaurants and standalone ones?

11. Is there a correlation between the average cost for two people and the restaurant's ambiance?

12. What is the distribution of restaurant ratings across different cities?

13. How does the average cost for two people change based on the availability of parking facilities?

14. Are there any patterns in ratings based on the presence of WiFi in restaurants?

15. What is the distribution of ratings for restaurants offering table reservations?

16. How do ratings differ for restaurants with different types of cuisines (e.g., Indian, Italian, Chinese)?

17. Is there a correlation between the average cost for two people and the restaurant's popularity?

18. What is the distribution of ratings for restaurants with and without outdoor seating?

19. How does the average cost for two people vary with the availability of alcohol in restaurants?

20. Are there any trends in the ratings of restaurants that provide live music or entertainment?

21. What is the distribution of ratings for restaurants based on the type of cuisine they serve?

22. How do ratings change for restaurants offering home delivery services?

23. Is there a correlation between the rating and the number of reviews a restaurant has received?

24. What is the distribution of ratings for restaurants based on their opening and closing hours?

25. How does the average cost for two people vary between restaurants with and without a bar?