**Task-1**

**Source of Data:**

[**https://www.kaggle.com/datasets/anas123siddiqui/zomato-database/data?select=restaurant.csv**](https://www.kaggle.com/datasets/anas123siddiqui/zomato-database/data?select=restaurant.csv)

**About Dataset:**

This is a Zomato food restaurant dataset with exactly 15000 samples. It has 12 columns with a lot of information.

**Features of Dataset:**

* **Serial No:**This is a row index numbers.
* **Id :** The unique identifier of the restaurant.
* **Name :** The name of the restaurant.
* **City :** The city where the restaurant is located.
* **Rating :** The average rating of the restaurant, based on customer reviews.
* **Rating Count:** The number of ratings and reviews received by the restaurant.
* **Cost :** An estimate of the average cost per person for a meal at the

Restaurant.

* **Cuisine :** The type of cuisine offered by the restaurant.
* **License :** The restaurant’s license number.
* **Link :** A link to the restaurant website.

**Summary of the dataset:**

The food delivery app database is a comprehensive collection of tables that store all the important information related to the food delivery app \*\*(Credentials like users name, email, password, and sales(change it as your requirement) are generated other than everything is real ). It contains information about the orders placed by users, the food items available on the app, the menus of different restaurants, the restaurants themselves, and the users registered on the app. The tables are interrelated and store specific information, allowing for efficient data retrieval. The Orders table contains information about the orders, including the order date and time, sales quantity, sales amount, currency, user ID, and restaurant ID. The Food table stores information about the food items, including their ID, name, and vegetarian or non-vegetarian status. The Menu table contains information about the restaurant menus, including the menu ID, restaurant ID, food ID, cuisine, and price. The Restaurant table stores information about the restaurants, including the ID, name, location, rating, number of ratings, cost, cuisine, license number, website link, address, and menu. The Users table contains information about the app users, including their ID, name, email, password, age, gender, marital status, occupation, monthly income, educational qualifications, and family size. This database ensures seamless and efficient operations for the food delivery app.