

Database Title: Database for keeping records of online food delivery system

Scope of Database:

This management system stores data from restaurants and cafes such as details about payments, delivery, menu, offers, reviews, customers, categories, bookings and feedback. Users can fetch details according to requirements from this database.

Description:

Nowadays, everyone is having busy schedules but people in the urban areas are so busy that they sometimes don't even have the time to cook their own food. Our online Food delivery system helps people in ordering various foods and beverages from some local restaurant through the use of the internet, just by sitting at home or any place and the order is delivered directly to their desired location.

Admin can add and remove restaurants and customers. It allows them to manage customer profiles. They can not change the details like customer phone no., email, address, user id, order id etc.

Restaurants can register or login. They can add, update, delete food categories of their menu. They can add, update and delete food items from the menu. They can also manage prices of the food items listed in their menus. They can also update additional information like description, photo, etc. for a given food item.

Customers can register, login and edit their profile, search for menu items and give reviews about restaurants. Customers can add food to their respective cart and schedule orders. Customers can make payments, retrieve the delivery

person's contact information, review order history, rate the food, track their orders in real time and keep track of features like offers, promos etc.

For restaurants we record: Restaurant ID, Restaurant Name, Restaurant Address, Restaurant ratings, menu items etc.

For customers we record: Customers ID, Customers Name, Customers Address, Customers Reviews, Cart items etc. The main goal is to maintain restaurant functions in an effective and accurate manner.

This project helps maintain day-to-day records of food orders in the system. It is basically keeping a proper record of the database.

Queries (For example):

1. Retrieve all Veg. restaurants in Chanakyapuri area.
2. Retrieve all the order of Parth between 9/7/2021 - 9/11/2021.
3. Retrieve offer code values in percentage from 10% to 70%.
4. Retrieve all the orders taken by dominos in the year of 2021.
5. Retrieve all the orders with order ids beginning with 2045.
6. Retrieve the ratings of restaurants having ratings more than 4.
7. Retrieve all the cancelled orders for July 2021.