Database Design and Data Management

CRN 18472

Restaurant Database Management System

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Project Topic

Restaurant Database Management System

Problem Statement

The existing system of the restaurant is maintained manually making it time consuming and tedious.

- All data is maintained manually, increasing the chances of error and complexity of maintenance.
- The same data is entered every day, which is a redundant process.
- No database available for the employees, customers and the prime members.
- There is no system of reserving the table online.
- The food cannot be ordered online for delivery.
- The option of going contactless in the restaurant during covid was not available.
- Audit of inventory and transactions is difficult.

Objectives

The objective is to digitize the restaurant system with the below mentioned features:

1. Online reservation of the table.
2. Basis the past choices a custom menu will be available to each customer along with the traditional menu.
3. Free delivery of birthday cake for the prime members.
4. Contactless delivery of food.
5. Assignment of delivery boys for specific areas.
6. Online checkout at the table, ensuring no contact.