

Restaurant Management System

The main entities and functionalities of the project are:

1. **CustomUser:** Represents the users of the system, which could be customers, employees, or administrators.
2. **Diner:** Represents a restaurant or diner, storing its name, address, phone number, and email.
3. **MenuItem:** Represents the menu items offered by the diner, with a name, description, and price. Each menu item is associated with a specific diner.
4. **CustomerOrder:** Represents an order placed by a customer, storing the customer's name, the associated diner, the ordered menu items, the total cost, and the order date.
5. **Booking:** Represents a booking made by a customer, storing the customer's name, the associated diner, the booking date, time, and party size.
6. **Feedback:** Represents feedback provided by a customer, storing the customer's name, the associated diner, a rating, a comment, and the feedback date.
7. **Supply:** Represents the supplies or inventory used by the diner, storing the supply name, quantity, unit, and the associated diner.
8. **Employee:** Represents the employees working at the diner, storing the employee's name, position, hire date, salary, and the associated diner.