

*CometBites*

# Database Design

SE 6387 Advanced Software Engineering Project

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# List of Tables in Database in CometBites System

## 1. Table Name: Order

- 1.1 Field Name: Order Number (Primary Key)
- 1.2 Field Name: Date
- 1.3 Field Name: Time
- 1.4 Field Name: Item ID
- 1.5 Field Name: Quantity of items
- 1.6 Field Name: Staff ID (Foreign Key)
- 1.7 Field Name: Cashier Name
- 1.8 Field Name: Total Bill

## 2 Table Name: Customer

- 2.1 Field Name: Customer Name
- 2.2 Field Name: Phone number
- 2.3 Field Name: Comet ID/ Net ID
- 2.4 Field Name: Payment Method (Credit/Debit/Comet card)
- 2.5 Field Name: Payment Status(paid/unpaid)
- 2.6 Field Name: Staff ID (Foreign key)
- 2.7 Field Name: Order Number (Foreign key)

## 3 Table Name: Payment

- 3.1 Field Name: Customer Name
- 3.2 Field Name: Payment Method (Credit/Debit/Comet card)
- 3.3 Field Name: Payment Status(authorized/declined)

## 4 Food joint

- 4.1 Field Name: Food Joint ID (primary key)
- 4.2 Field Name: Food Joint Name

## 5 Menu

- 5.1 Field Name: Food Joint ID
- 5.2 Field Name: Item ID (primary key)
- 5.3 Field Name: Item Description
- 5.4 Field Name: Item Type (food or drink)
- 5.5 Field Name: Item Price
- 5.6 Field Name: Item quantity (in inventory)

## 6 Staff

- 6.1 Field Name: Staff ID (Primary key)
- 6.2 Field Name: Name
- 6.3 Field Name: Position
- 6.4 Field Name: Phone Number
- 6.5 Field Name: Email ID/ Net ID (if student worker)
- 6.6 Field Name: age

## 7. Login

7.1 Field Name: Username (primary key)

7.2 Field Name: Password