*CometBites*

**Database Design**

**SE 6387 Advanced Software Engineering Project**

**R.Z. Wenkstern**

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| **Group *CometBites*** |
| **Ronaldo Goncalves Junior** **rxp152830** |
| **Twinkle Sharma** **txs151730** |
| **Keerthi Santhalingam** **kxs142830** |
| **Ramakrishnan Sathyavageeswaran** **rxs142530** |

# **List of Tables in Database in CometBites System**

## 1. Table Name: Order

* 1. Field Name: Order Number (Primary Key)
  2. Field Name: Date
  3. Field Name: Time
  4. Field Name: Item ID
  5. Field Name: Quantity of items
  6. Field Name: Staff ID (Foreign Key)
  7. Field Name: Cashier Name
  8. Field Name: Total Bill

## Table Name: Customer

* 1. Field Name: Customer Name
  2. Field Name: Phone number
  3. Field Name: Comet ID/ Net ID
  4. Field Name: Payment Method (Credit/Debit/Comet card)
  5. Field Name: Payment Status(paid/unpaid)
  6. Field Name: Staff ID (Foreign key)
  7. Field Name: Order Number (Foreign key)

## Table Name: Payment

* 1. Field Name: Customer Name
  2. Field Name: Payment Method (Credit/Debit/Comet card)
  3. Field Name: Payment Status(aut)horized/declined

## Food joint

* 1. Field Name: Food Joint ID (primary key)
  2. Field Name: Food Joint Name

## Menu

* 1. Field Name: Food Joint ID
  2. Field Name: Item ID (primary key)
  3. Field Name: Item Description
  4. Field Name: Item Type (food or drink)
  5. Field Name: Item Price
  6. Field Name: Item quantity (in inventory)

## Staff

* 1. Field Name: Staff ID (Primary key)
  2. Field Name: Name
  3. Field Name: Position
  4. Field Name: Phone Number
  5. Field Name: Email ID/ Net ID (if student worker)
  6. Field Name: age

## 7. Login

* 1. Field Name: Username (primary key)
  2. Field Name: Password