Assignment:

Break Out Session 2.

Group:

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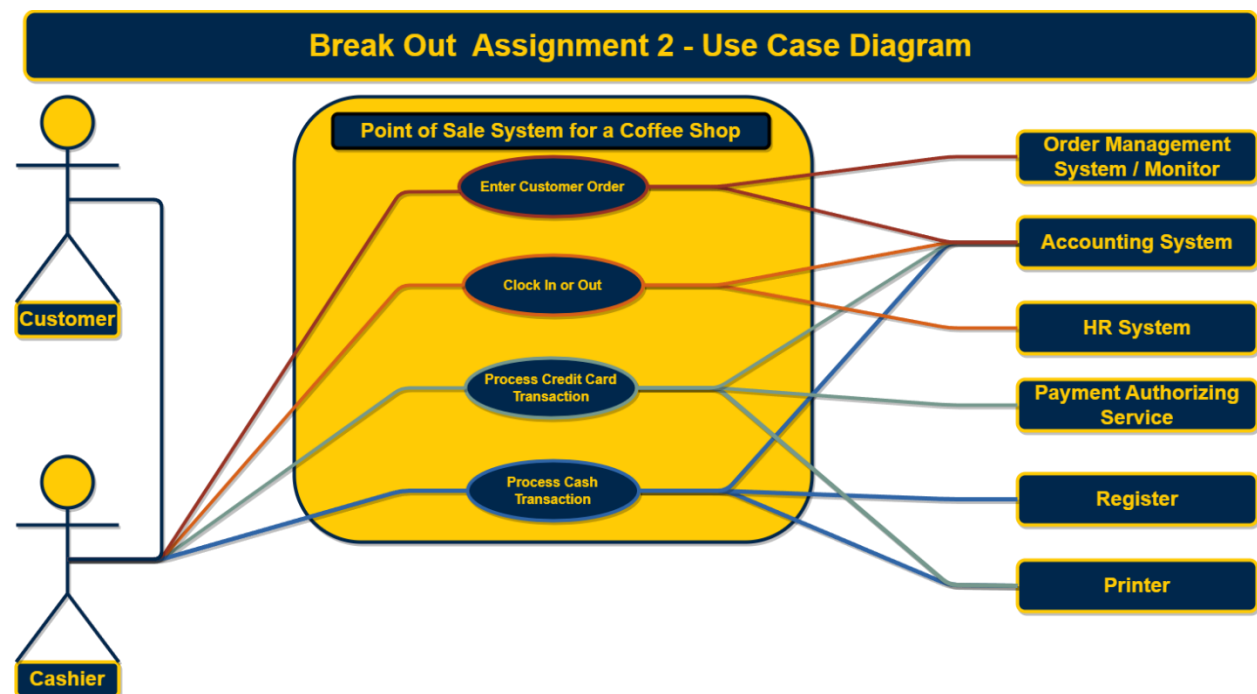
Instructions:

One use case diagram and one narrative use case (from one of the use case goals).

Deliverable:

Use Case Diagram:

Actor: Cashier

Break Out Assignment 2 - Use Case Diagram

Point of Sale System for a Coffee Shop

- Enter Customer Order
- Clock In or Out
- Process Credit Card Transaction
- Process Cash Transaction

Customer

Cashier

Order Management System / Monitor

Accounting System

HR System

Payment Authorizing Service

Register

Printer

Narrative:

Actor: Cashier

Action: Enter Customer Order

1. Precondition.
    a. The customer arrives at the register or drive through.
    b. The cashier greets the customer and requests order.
2. Trigger
    a. The customer provides details on the requested order.
3. The cashier enters order details into the point-of-sale system.
4. The point-of-sale system processed the order.
    a. The point-of sale system sends order details to the order management system / monitor.
    b. The point-of-sale system deducts the order inventory within the accounting system.
    c. The point-of-sale system displays to the cashier an `order was successfully placed` message.
5. Post-condition.
    a. The cashier informs the customer that their order was successfully placed.