



# Point of Sale System for Colyn

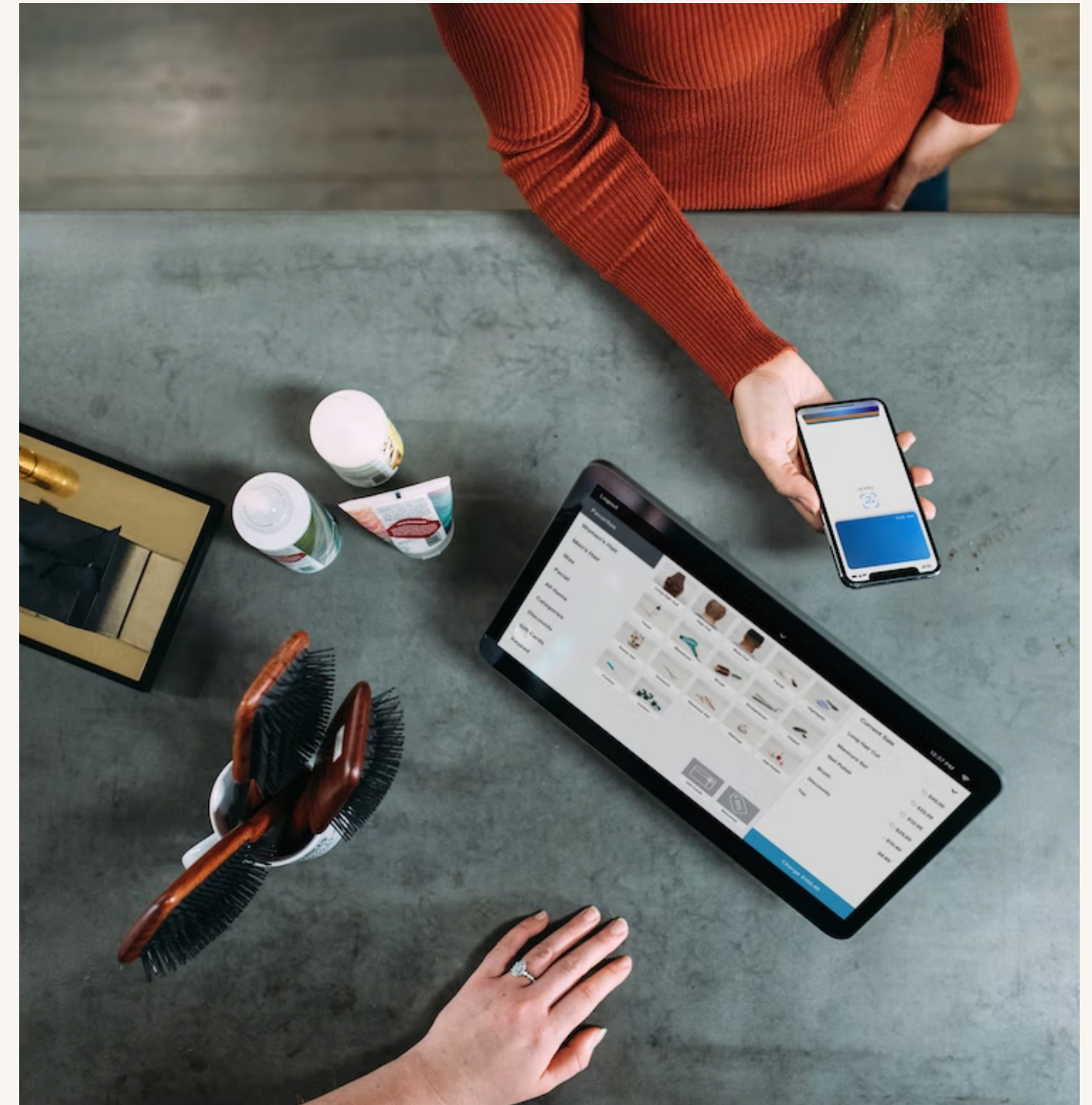
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# INTRODUCTION

## Point of Sale System

- Enables merchants or users to manage transactions, manage inventory and track their sales.
- According to the Administration (SBA) website, a POS increases a business' functionality and improve inventory control.
- With online selling at hand, online sellers could use a point-of-sale system to aid business transactions.



# INTRODUCTION: THE CLIENT

## Colyn

- Based in Cabanatuan City, Nueva Ecija
- Started late 2021 via Instagram
- A present-day small business merchandising locally made vegan baguette bags at an affordable price



# STATEMENT OF THE PROBLEM

The **pandemic** help accord the beginning of numerous online businesses, including **Colyn**. Concurrently, face-to-face activities and transactions were halted which pave the way for online transactions. Colyn, as a one-man small business, has endure the hassle of managing transactions, sales, and inventory manually. Colyn's business transactions would ease with the help of the POS system prototype.

Specifically, the project aimed to answer the questions:

1. How would the system be designed?
2. How would the system be developed?

# OBJECTIVES

Generally, the project aimed to develop a Point-of-Sale System that would improve the efficiency and aide business transactions for Colyn.

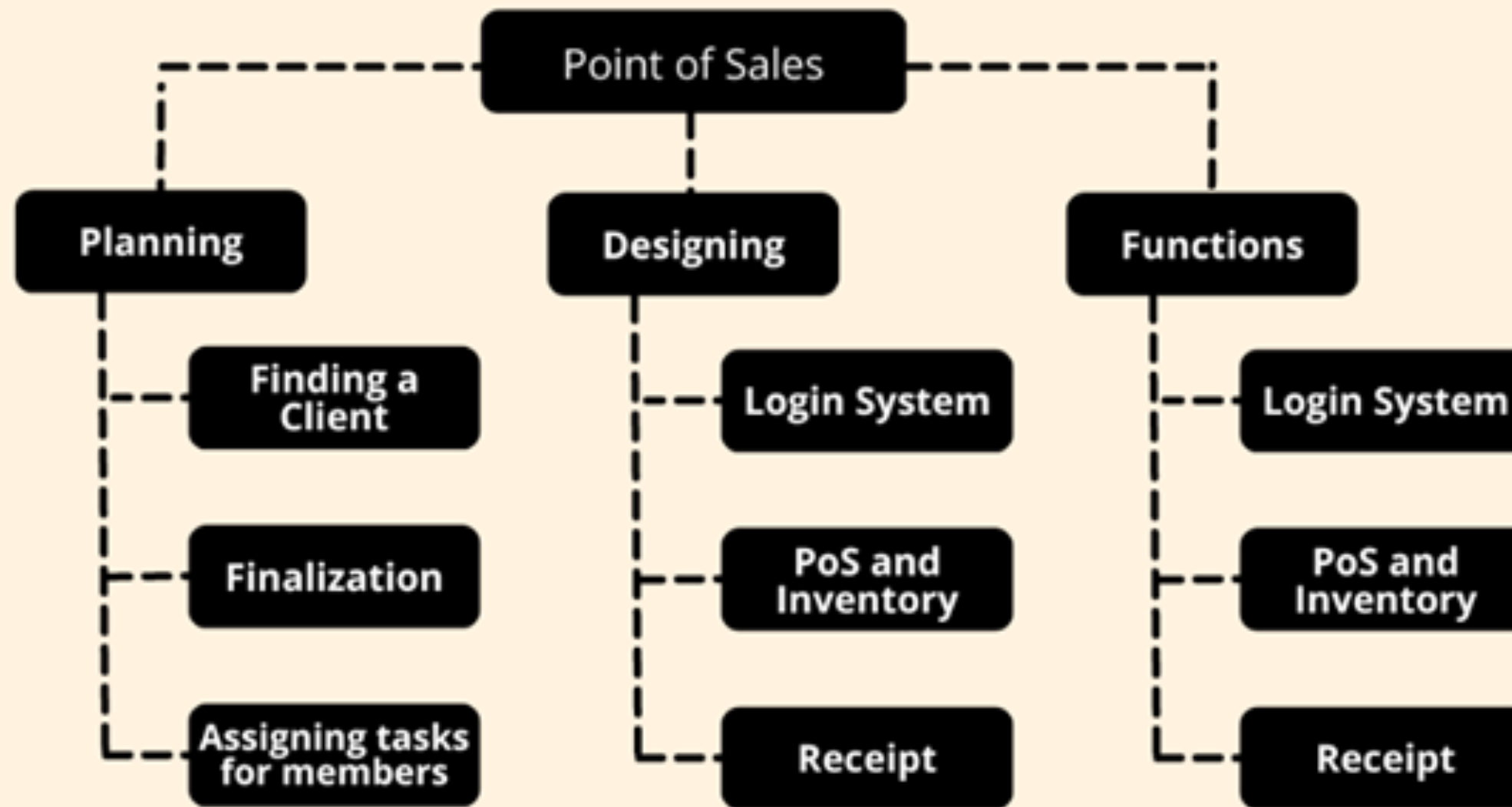
Specifically, the project aimed:

1. To design a point-of-sale system according to the client's requests.
2. To develop a system that can take orders, accept payments, manage inventory, and overview sales record.
3. To provide reliability in doing business transactions using the system developed.
4. To develop a user-friendly system that could easily be use and manage by the user.



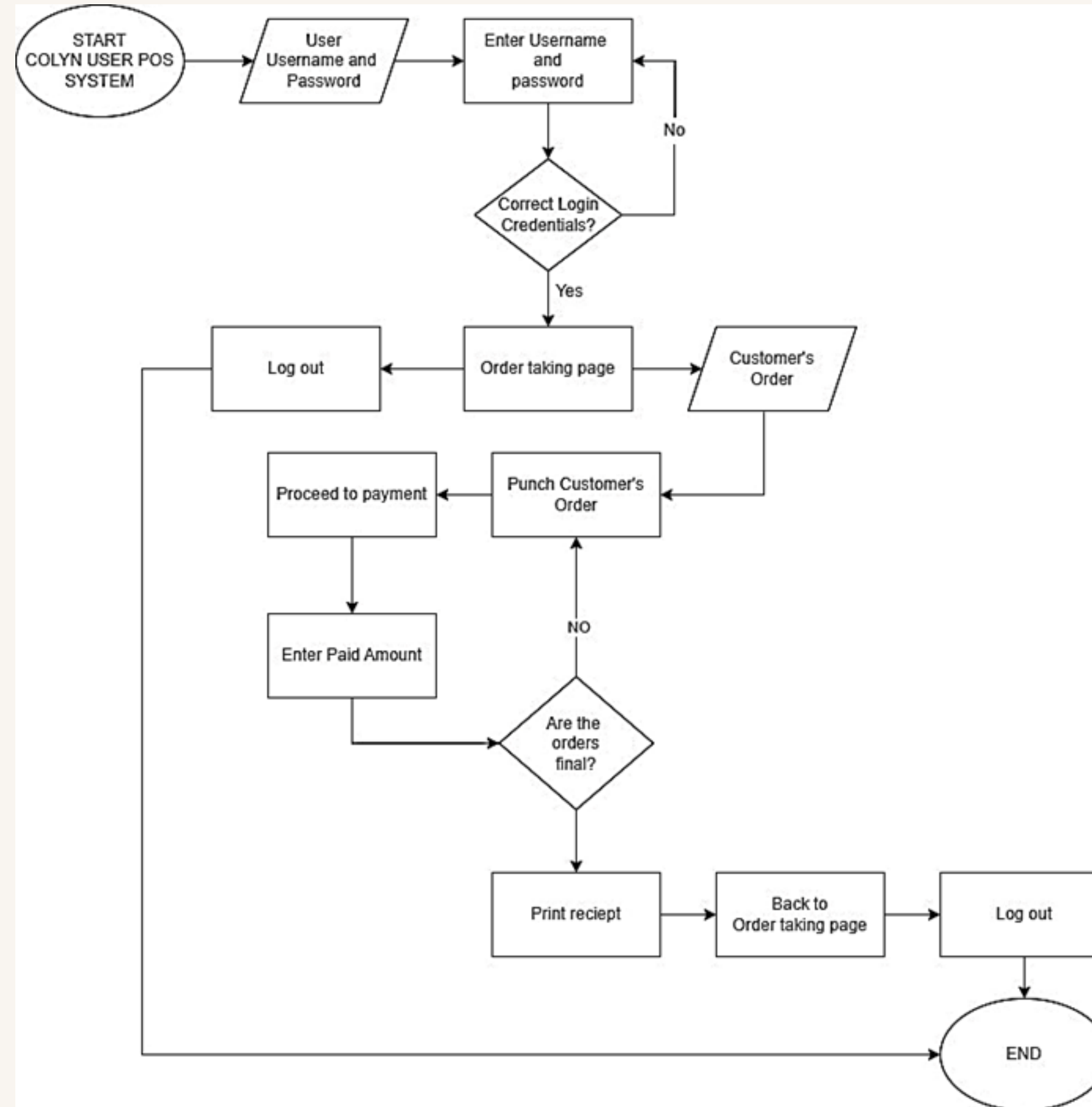
# METHODOLOGY

## Work Breakdown Structure



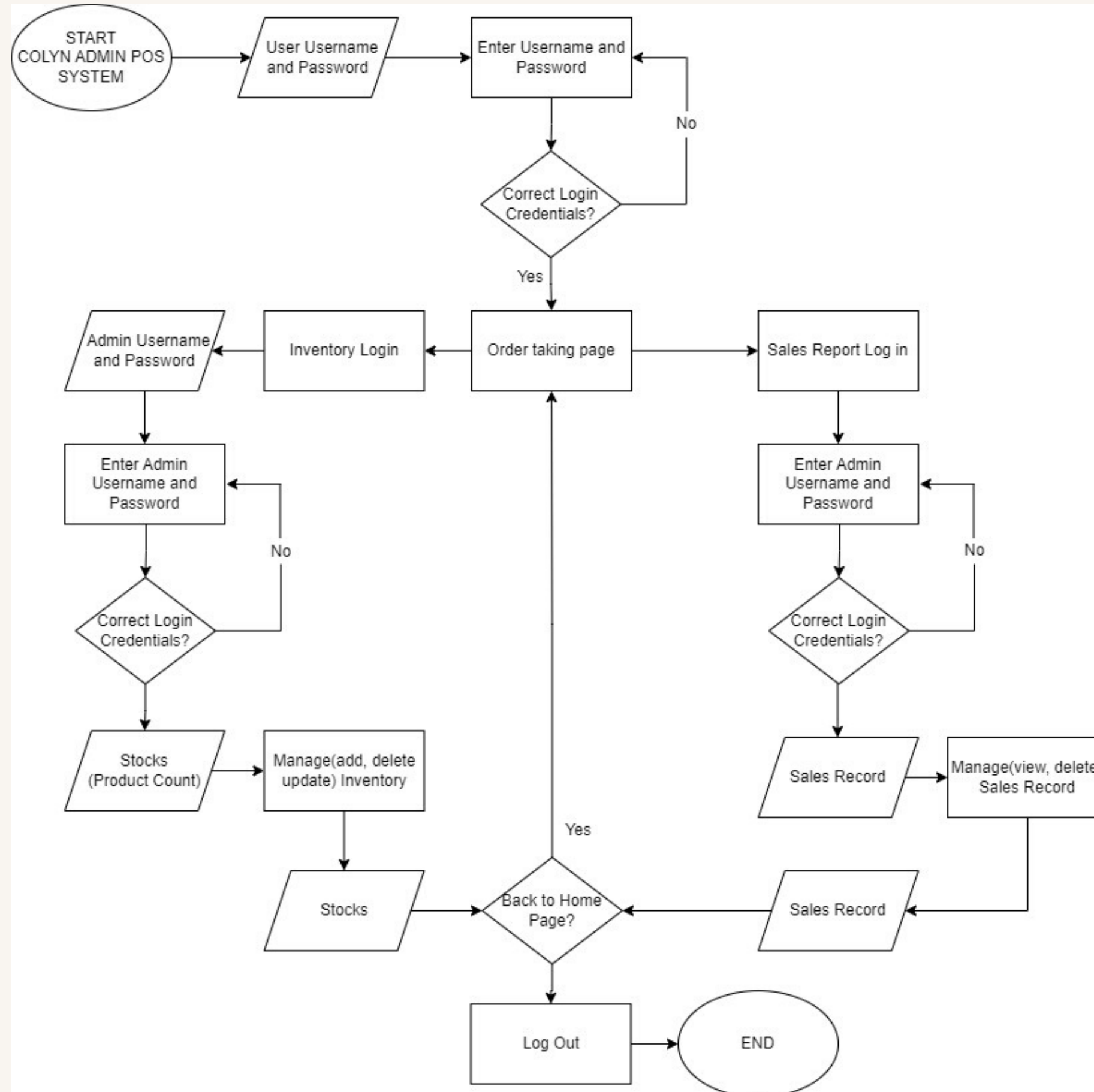
# METHODOLOGY

## A. SYSTEM FLOWCHART



# METHODOLOGY

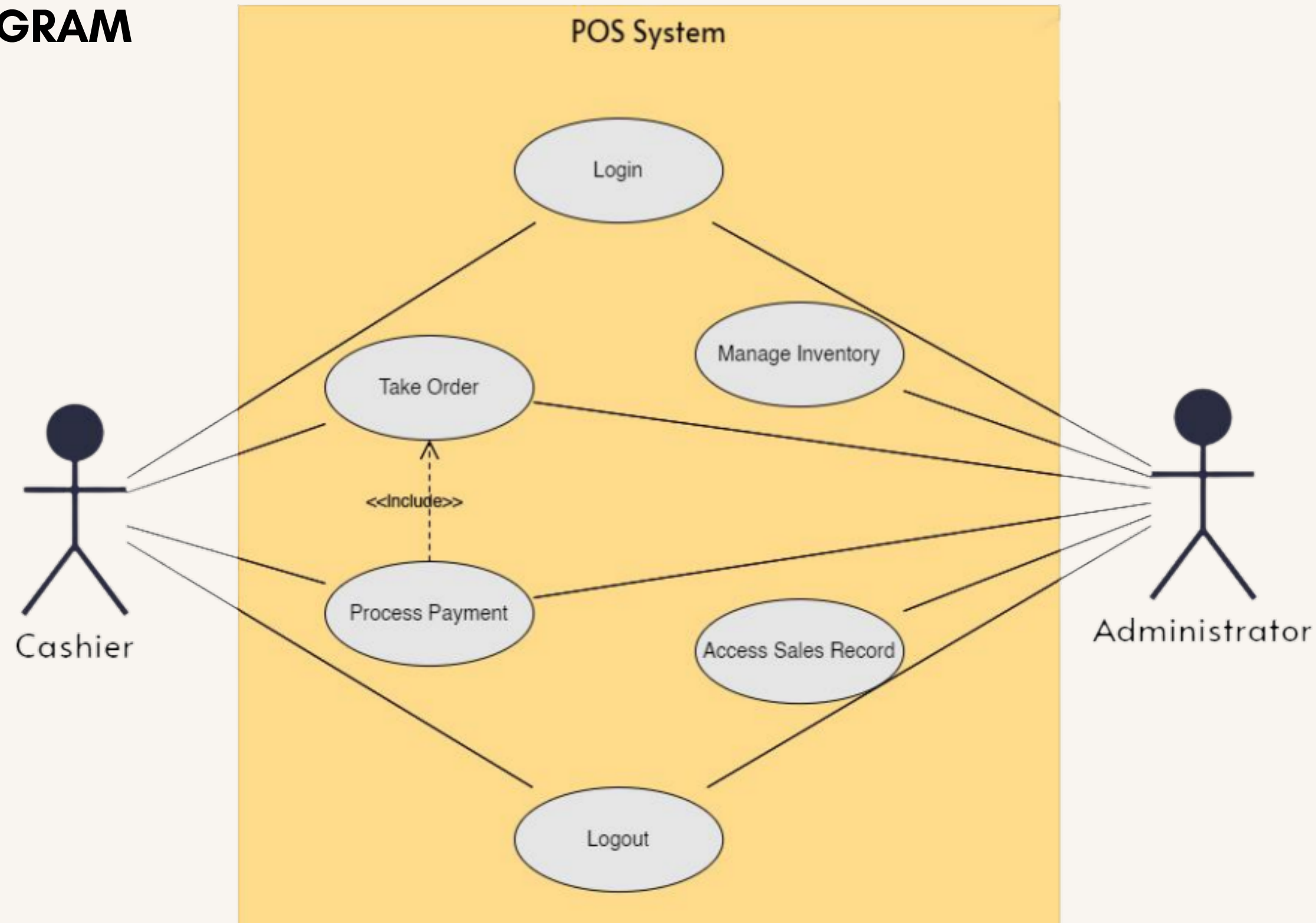
## A. SYSTEM FLOWCHART





# METHODOLOGY

## B. USE CASE DIAGRAM



# THE POS SYSTEM

## Login Page

User ID

Passcode

LOG IN

7	8	9
4	5	6
1	2	3
	0	X

User Login

INVENTORY

Admin

Passcode

LOG IN

7	8	9
4	5	6
1	2	3
	0	X

Admin Inventory Login

SALES RECORD

Admin

Passcode

LOG IN

7	8	9
4	5	6
1	2	3
	0	X

Admin Sales Record Login

# THE POS SYSTEM

## Order Taking / Home Page

Colyn

Milk

Caramel

Latte

Dark Chocolate

Americano

Dustbag

Packaging

Grapes

Strawberry

Avocado

Lemon

Blueberry

Item	Product Id	Price	Qty

QTY:

SET

TOTAL:

7

8

9

-

4

5

6

X

1

2

3

✓

0

LOG OUT

SALES RECORD

INVENTORY

# THE POS SYSTEM

## Payment Page


COLYN.PH

Total Amount

Paid Amount

Change

7	8	9	
4	5	6	X
1	2	3	✓
	0	.	PRINT



PRINT RECEIPT

# THE POS SYSTEM

## Inventory Page

Colyn

Product ID:

Product Name:

Stock:

STOCK IN

UPDATE

DELETE

BACK

Search

ID	Product ID	Product Name	Quantity
59	1001	Milk	100
60	1002	Caramel	100
61	1003	Latte	100
62	1004	Darkchocolate	100
63	1005	Americano	100
64	1006	Grapes	100
65	1007	Strawberry	100
66	1008	Avocado	100
67	1009	Lemon	100
68	1010	Blueberry	100

# THE POS SYSTEM

# Sales Record Page

SALES REPORT

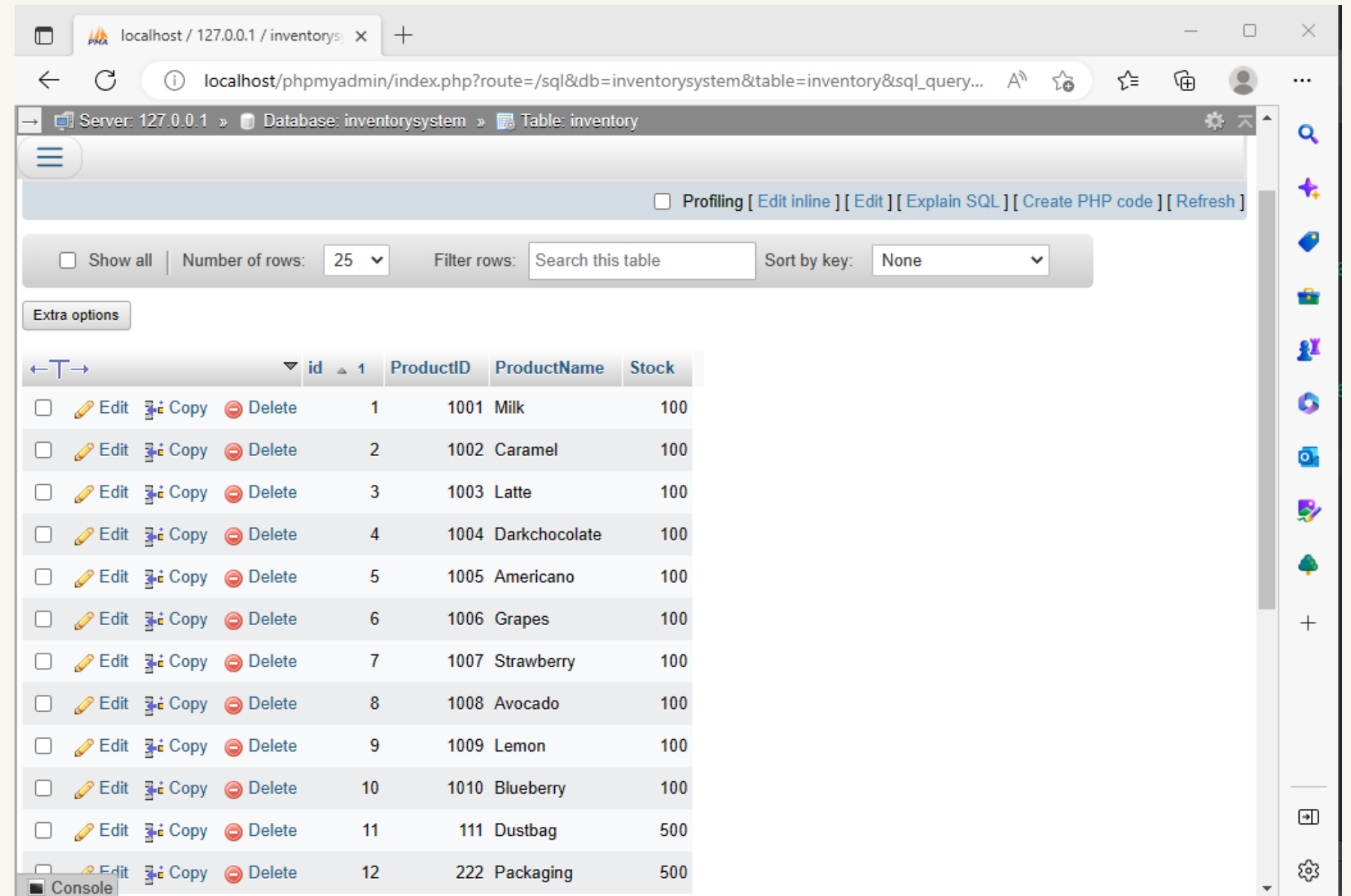
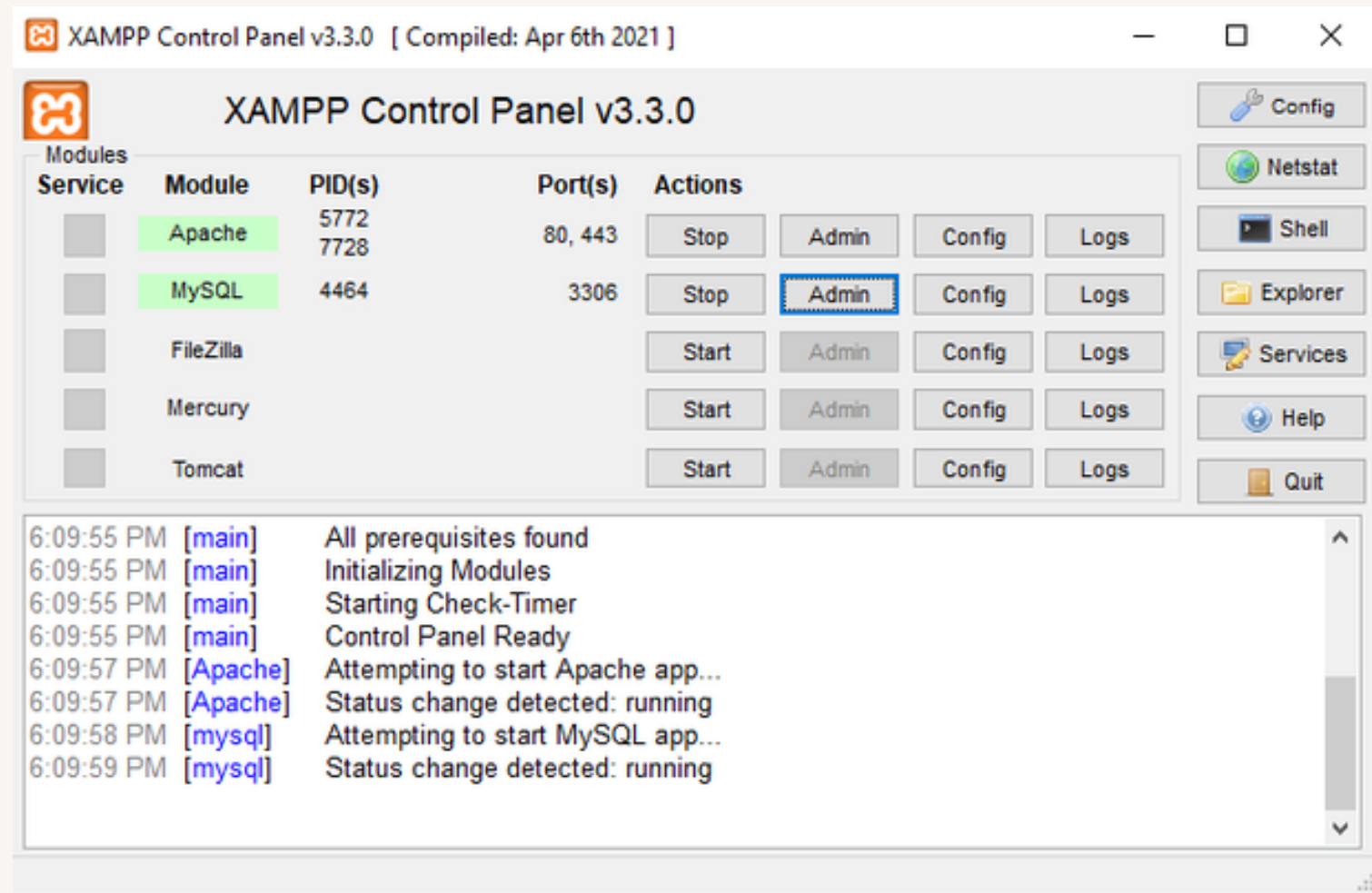
EXIT

Order Code	Item	Total Qty	Total Amount
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# THE POS SYSTEM

## Data Base





# POS SYSTEM DEMONSTRATION



# Thank You for Listening!

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