

## Point of Sale Management System

These projects were simple management system that uses java (JFrame) for frontend and MySQL for the backend using phpMyAdmin for database.

My first project was the canteen point of sale management system where beneficial for canteen staff for them to track and manage well their sales and product's stocks.

This has a login system for admin with simple validation.

**UDM INVENTORY MANAGEMENT SYSTEM**

**Products to be Order**

Product's Name:

Price:

Quantity:

Pieces:

Subtotal:

**Sales for the day**

**Universidad De Manila Cafeteria Inventory System**

**Add/Edit Product**

Product Name:

Price:

Quantity:

*Note: Select column from the table to edit details of the product.*

| ProductName | Price | Quantity | Sales |
|-------------|-------|----------|-------|
| bawang      | 23.0  | 4        | 69.0  |
| lechon      | 56    | 6        |       |
| tao         | 23.0  | 20.0     | 92.0  |
| asin        | 34.0  | 50.0     | 204.0 |

The admin here is able to add, edit, and delete product, this system can print as well the receipt that also automatically updates the quantity of product when there's a sale. This was made as requirement for our course of OOP (Object Oriented Programming).

My second project was same as the previous one, but this was a project required by the company where we were assigned for the On-the-Job training after completing our 30 days session on training in TESDA acquiring JAVA Programming NCIII. This system was for a Vape Shop, this has login system as well, and has same capability as the previous one that performs CRUD. And we successfully presented it and luckily, we recognized as best group by the company of Intellyx IT Solutions.



## Search Product Form:

The screenshot shows the 'Search Product' dialog box in the VAPPE INVENTORY MANAGEMENT SYSTEM. The dialog has a 'Product Name' text field containing 'asdasdasd' and an 'OK' button. Below the dialog, the main application window displays a table with the following data:

| ProductID | ProductName | Quantity | Price | Sales |
|-----------|-------------|----------|-------|-------|
| 2         | asdasdasd   | 100      | 400   | 0     |

The main application window also features buttons for 'Add Order', 'Search Product', 'Add Product', 'Edit Product', 'Delete Product', 'Point of Sale', 'Update', and 'Log out'.

## Adding Product Form:

The screenshot shows the 'Add Product' dialog box in the VAPPE INVENTORY MANAGEMENT SYSTEM. The dialog contains the following fields:

- Product Name: asdasd
- Type: asdasd
- Price: 620
- Date Received: 20 Sep 2023
- Date Released: 15 Sep 2023
- EU PO#: 3434
- PO-REF#: 34232
- Brand: dfgsdfgsdf
- Product Description: gsdsgsdf
- Model: adfadf
- Supplier: dfgsdf
- Quantity: 1
- Warranty:
- Warranty Coverage:

Below the fields is an 'ADD' button. In the background, the main application window displays a table with the following data:

| ProductID | Product Name | Quantity | Price | Sales |
|-----------|--------------|----------|-------|-------|
| 2         | asdasdasd    | 100      | 400   | 0     |
| 3         | Vapes        | 100      | 400   | 200   |
| 4         | asdasd       | 16526    | 495   |       |
| 5         | asdasd       | 1580     | 158   |       |
| 6         | asdasd       | 158      | 51    | 0     |
| 7         | afasdasd     | 161      | 35423 | 0     |
| 8         | asdasd       | 342      | 620   | 0     |

The main application window also features buttons for 'Add Order', 'Search Product', 'Add Product', 'Edit Product', 'Delete Product', 'Sale', 'Update', and 'Log out'.