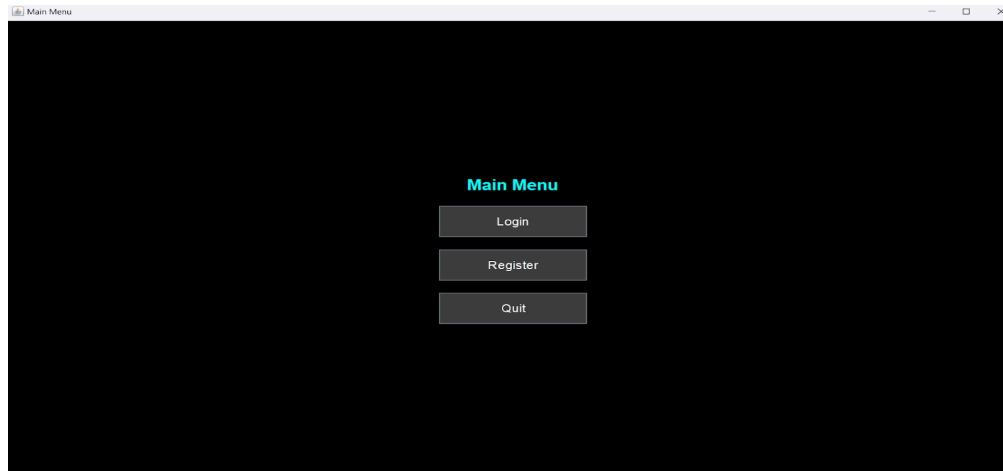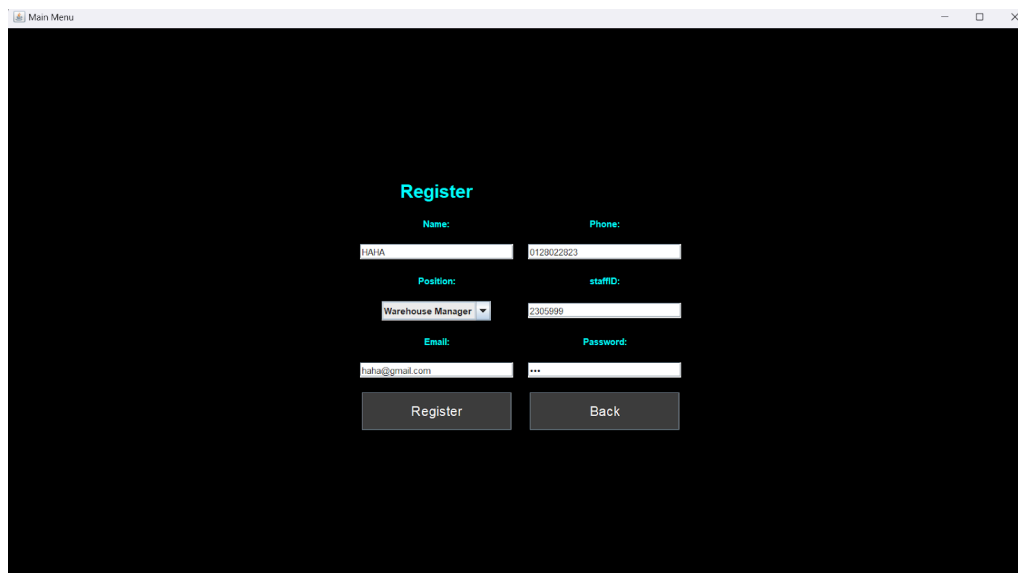# 3.0 Class Description

3.1 MainMenu

This class is to allow users to login or register.
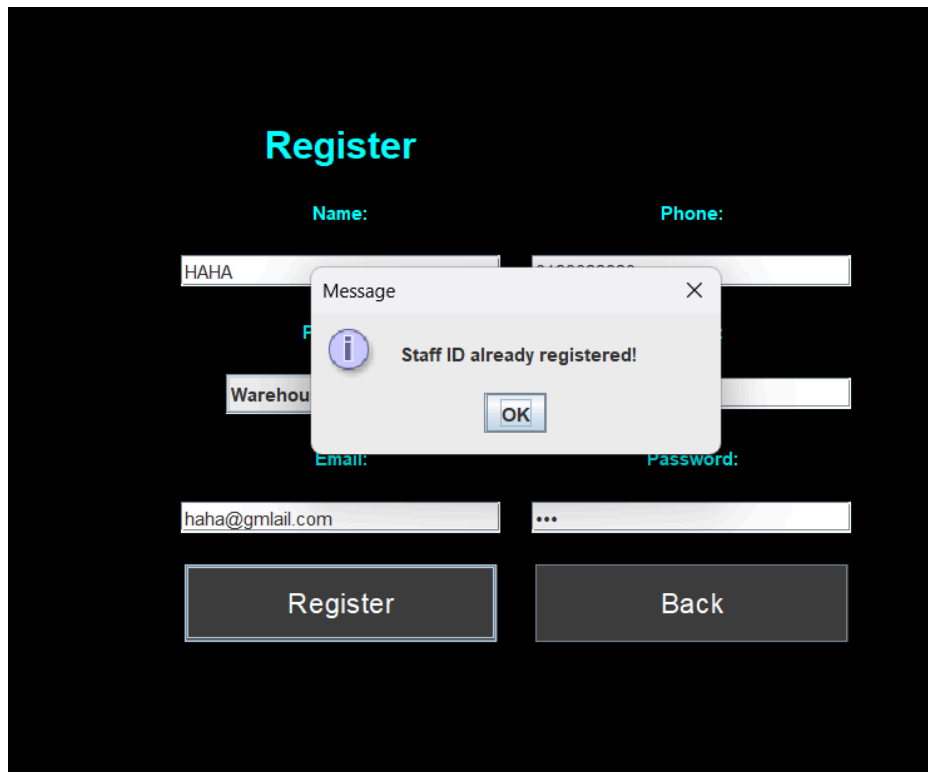

Register include name,phone,staffID,email,position and password.
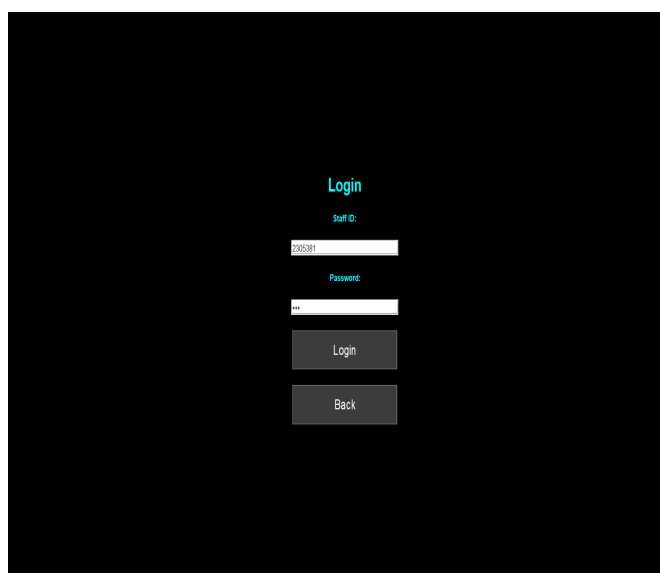
(Register)

If the staffID already exist it will show a message " Staff ID already registered!"

(Register)

User need to input their staff ID and password.If the staffID or password is wrong ,it will show a message" invalid staffID or password"

(Login)
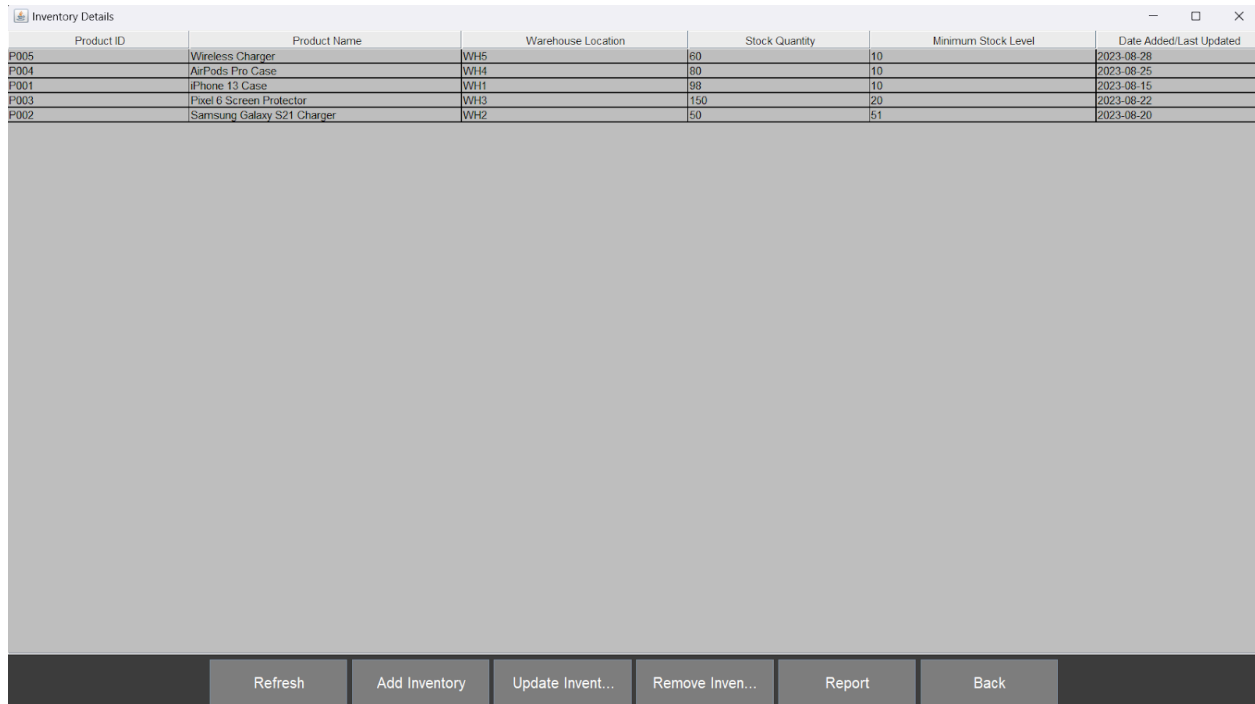
3.2 StaffMenu

This class is to allow users to choose what they want to do such as inventory management,check product details,order management,supplier details,transaction and profile.

Staff Menu

Inventory Manage...

Product Details

Order Management

Supplier

Transaction

Profile

Back
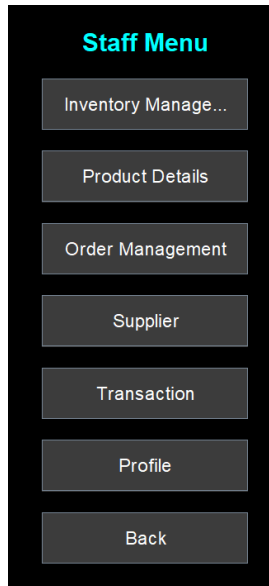
3.3 InventoryManagement

This class is to allow users to add inventory,update inventory ,remove product and report is to show what product is low stock.

Product ID	Product Name	Warehouse Location	Stock Quantity	Minimum Stock Level	Date Added/Last Updated
P005	Wireless Charger	WH5	60	10	2023-08-28
P004	AirPods Pro Case	WH4	80	10	2023-08-25
P001	iPhone 13 Case	WH1	98	10	2023-08-15
P003	Pixel 6 Screen Protector	WH3	150	20	2023-08-22
P002	Samsung Galaxy S21 Charger	WH2	50	51	2023-08-20

Refresh | Add Inventory | Update Invent... | Remove Inven... | Report | Back

(Add Inventory)

(Update inventory)   (Low Stock Report)

3.4 ProductDetailsManagement

This class is to allow user to update the product details,remove the product,report and search product.

Product ID	Product Name	Category	Description	Retail Price	Buy Price	Supplier	Brand	Stock Quantity	Sales Quantity
P005	Wireless Charger	Protective Gear	Fast wireless charger	25.99	10.0	S002	Generic	60	25
P004	AirPods Pro Case	Charging Solutions	Shockproof AirPods Pro .	15.99	7.0	S002	Apple	80	40
P001	iPhone 13 Case	Mounts and Holders	Durable iPhone 13 case	19.99	12.0	S003	Apple	98	32
P003	Pixel 6 Screen Protector	Connectivity	Tempered glass screen .	9.99	3.5	S002	Google	150	50
P002	Samsung Galaxy S21 C.	Storage Solution	Fast charger for S21	29.99	15.0	S001	Samsung	50	20

Refresh Product	Update Item ...	Remove Item	Report	Search Product	Back

Add Product Details ✕

Product Name:	Samsung Galaxy S21 Charger
Category:	Storage Solution ▼
Description:	Fast charger for S21
Retail Price:	29.99
Buy Price:	15.00
Supplier:	S001
Brand:	Samsung

Add Details

Product Report ✕

Product Inventory Report

Company Information
Company Name: XYZ Accessories Ltd.
Address: 1234 Market Street, Tech City
Staff ID: 2305381
Staff Name: LEE WEN BIN

Total Products in Inventory: 5
Best-Selling Product: Pixel 6 Screen Protector (Product ID: P003)
Low Stock Products:
Product ID: P002 - Samsung Galaxy S21 Charger (Category: Storage Solution, Stock: 50)
Product Category Statistics:

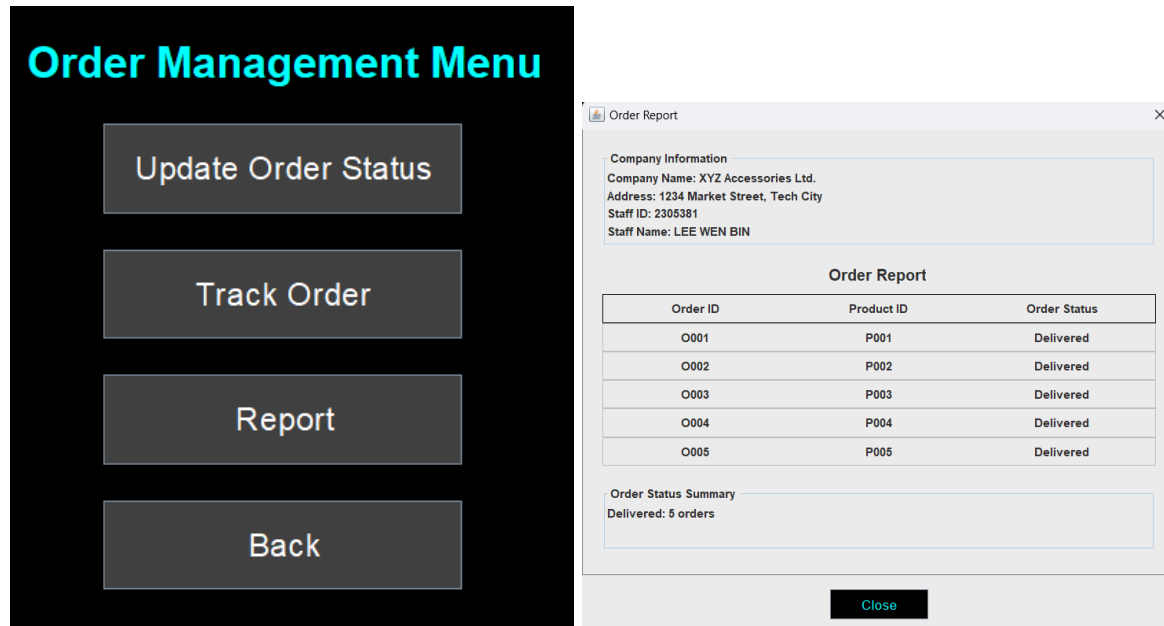| Category	Count
Protective Gear	25
Charging Solutions	40
Audio Accessories	0
Storage Solution	20
Mounts and Holders	32
Connectivity	50

Close

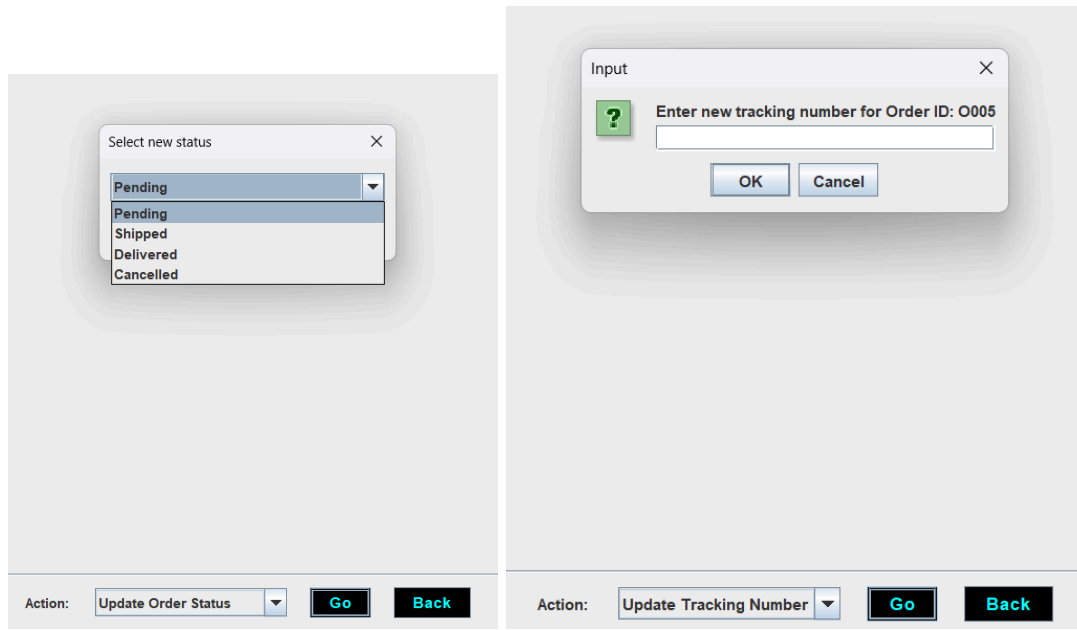(Add product details)   (Report)

3.5 OrderManagementMenu

This class is a menu that allows users to choose what they want to do.The report is to generate the order status.

3.6 Order

This class allows the user to update the order status such as pending,shipped,delivered,cancelled.Update tracking number of the order.

(Update order status)   (Update tracking number)

3.7 TrackOrder

Users can track order with input the tracking number.Report is to show the all order status.

```
Order Tracking Information:

Order ID          : O005
Product Name      : Wireless Charger
Customer Name     : David Brown
Email             : david.brown@example.com
Phone Number      : 4564564567
Address           : 202 Cherry Ln, Phoenix, AZ
Order Status      : Delivered
Tracking Number   : TN321654987
Purchase Date     : 2023-09-12
Request Refund    : no
```

(Track Order)

3.8 Supplier

This class is allow users to add supplier,update supplier information,update contract and remove the supplier.

Add Supplier and Contract ✕

Supplier ID: [   ]
Supplier Name: [   ]
Contact: [   ]
Email: [   ]
Contract ID: [   ]
Start Date (YYYY-MM-DD): [   ]
End Date (YYYY-MM-DD): [   ]
Terms: [   ]

[OK] [Cancel]

Update Supplier Information ✕

Supplier ID: [S003]
Supplier Name: [FELETs]
Contact: [0128022823]
Email: [feletmys@gmail.com]

[OK] [Cancel]

Update Contract Information ✕

Contract ID: [C003]
Start Date (YYYY-MM-DD): [2024-09-20]
End Date (YYYY-MM-DD): [2024-09-30]
Terms: [ABC]

[OK] [Cancel]

3.9 TransactionMenu

This class is to allow user to choice what they want to do such as make payment with supplier or refund to the customer.
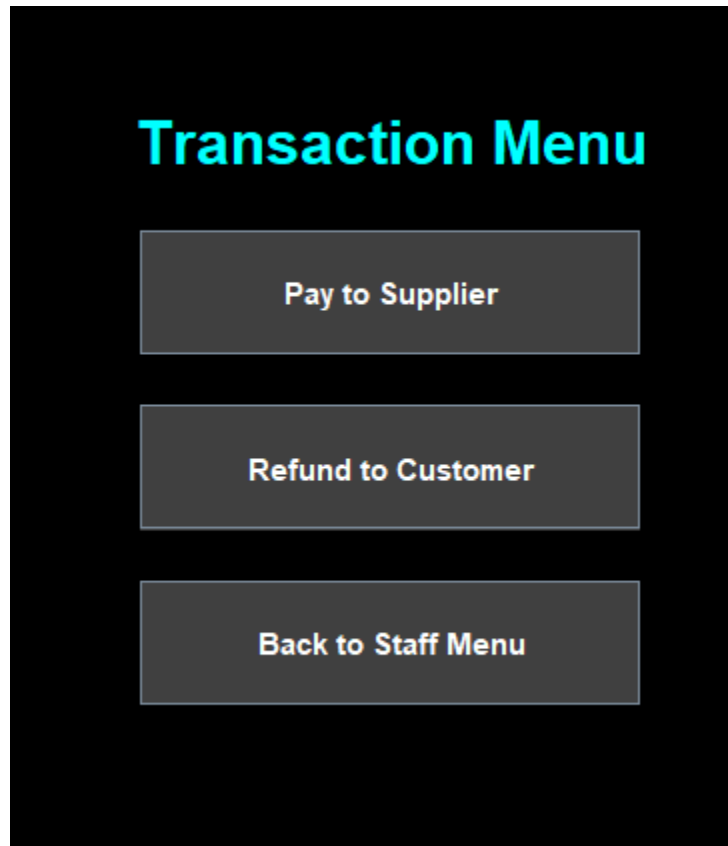
3.10 SupplierPayment

This class is to allow user to make payment.User need to input their account number and the supplier account number.After transaction,will generate a report.

Input

? Enter Your Account Number:

[   ]

OK   Cancel

Input

? Enter Supplier's Account Number:

[1232   ]

OK   Cancel

Payment Report

Company Information

Company Name: XYZ Accessories Ltd.

Address: 1234 Market Street, Tech City

Staff ID: 2305381
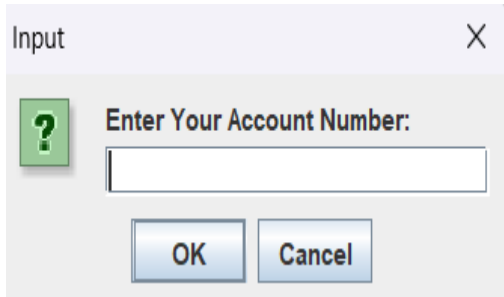
Staff Name: LEE WEN BIN

Payment Report

Account Number: 01812312312
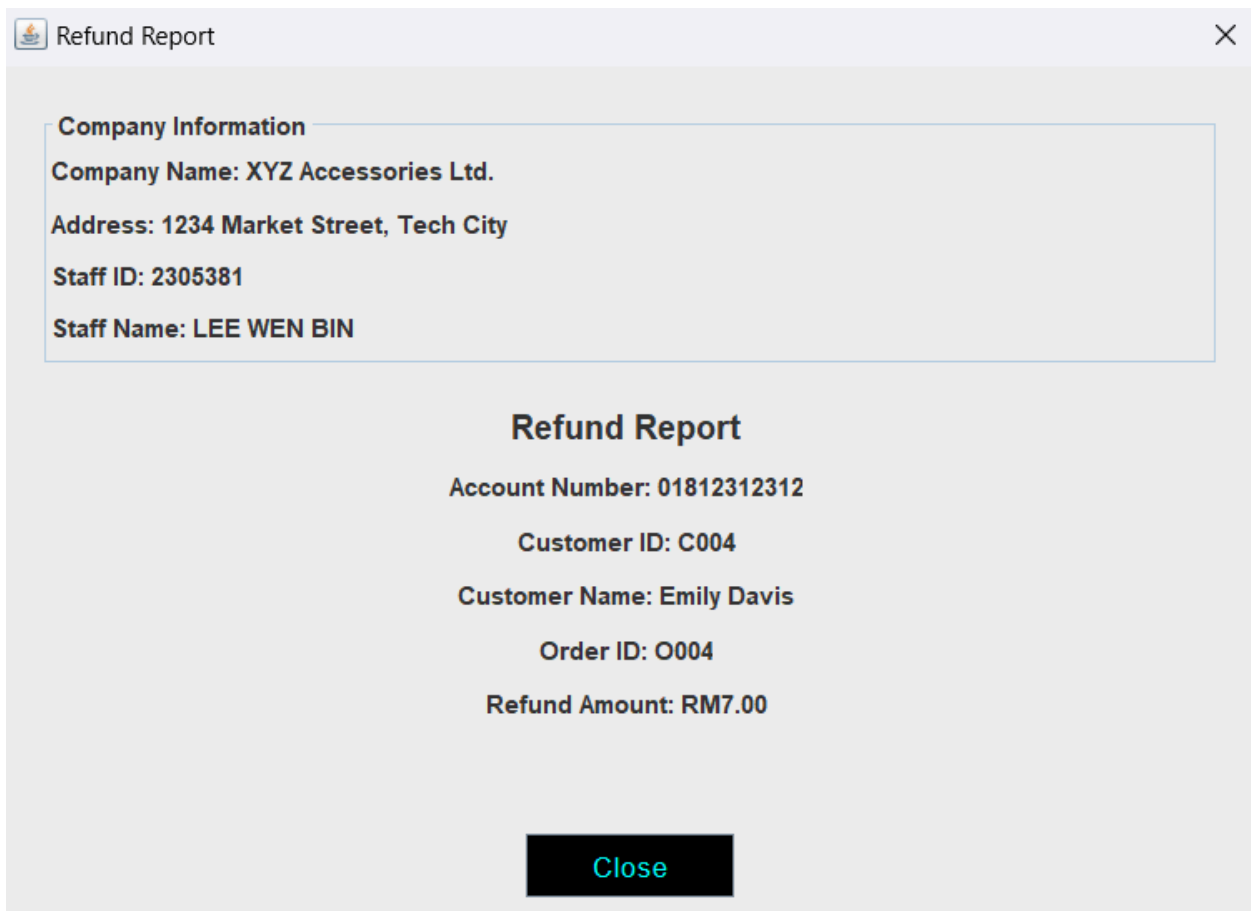Supplier's Account Number: 12331
Total Amount: RM599.80

Close

3.11 CustomerRefund

This class allow user to refund to the customer

3.12 Profile

This class is to allow users to edit their information such as name,email and phone number.User also can change their password.

Staff ID: 2305381   Name: LEE WEN BIN

Phone Number: 0128022823   Position: Warehouse Manager

Email: wenbinlee2004@gmail.com

| Edit Information | Change Password |

Edit Information ✕

Name:	LEE WEN BIN
Phone Number:	0128022823
Email:	wenbinlee2004@gmail.com

Save Cancel

Change Password ✕

Current Password:	
New Password:	
Confirm Password:	

Save Cancel