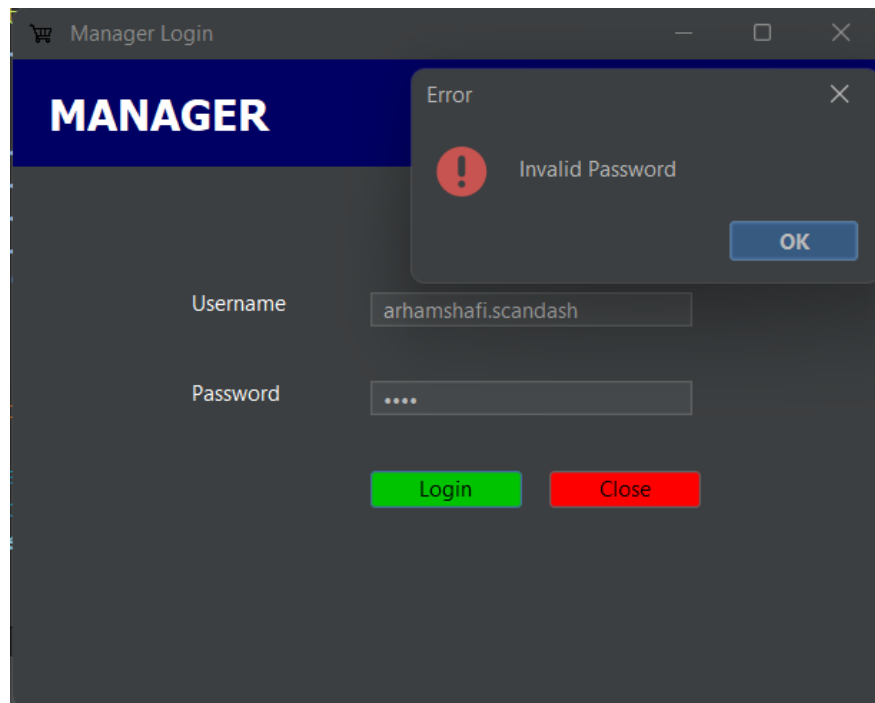


First Window displayed to user for choosing user



Login window for manager/ error message for incorrect password input

```
mysql> select * from manager;
```

ID	username	password
1	arhamshafi.scandash	user123
2	charlesdarwin.scandash	user123
3	sufibanaspati.scandash	user123

Preassigned managers in the database

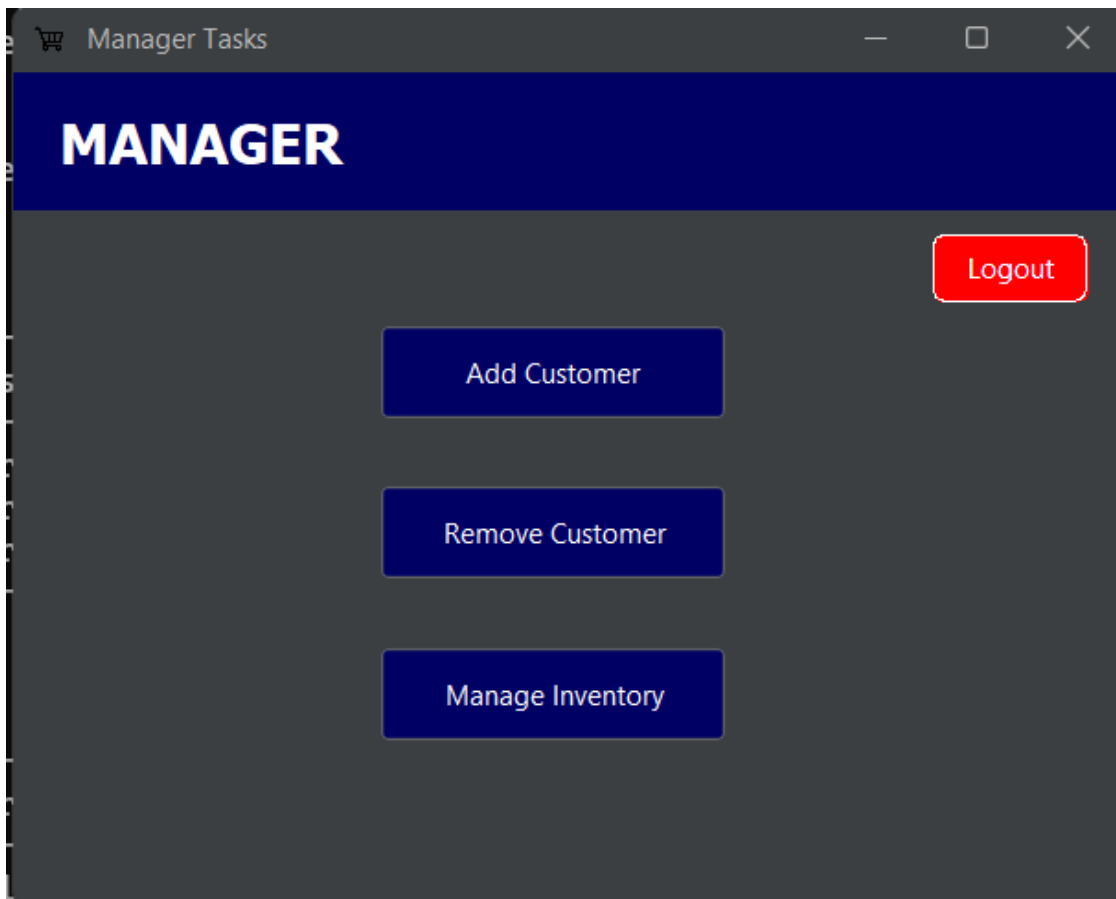
The screenshot shows a 'Customer Login' window with a dark blue header and a dark gray body. The header contains a shopping cart icon and the text 'Customer Login'. Below the header, the word 'CUSTOMER' is displayed in large white letters. The login form has two input fields: 'Username' with the value 'ushba.scandash' and 'Card Number' with the value '1231'. At the bottom of the form are two buttons: a green 'Login' button and a red 'Close' button. An error dialog box is overlaid on the form, titled 'Error', with a red exclamation mark icon and the text 'Invalid Card Number'. The dialog box has an 'OK' button.

Login window for customer/ error shown for invalid card number input

```
mysql> select * from customer;
```

id	username	card_number
2	ushba.scandash	5185790713134221
3	shahmeer.scandash	5140106223523635
4	anoosheh.scandash	5311414367228075
18	yeetzan.scandash	5140995712104471

Preassigned customers in the database



Manager tasks window along with logout option

Shopping cart icon Add Customer

MANAGER

Username

Card Number

Error

Username not available

OK

Adding new customers/ error shown for invalid username (preexisting usernames and number input)

Shopping cart icon Add Customer

MANAGER

Username

Card Number

Error

Invalid Username.

OK

Add Customer

MANAGER

Username

ali.scan

Card Number

5396522431683147

Add Customer

Cancel

Error

!

Invalid Username.

OK

Adding new customers/error shown when username of format other than .scandash is used


Add Customer

MANAGER

Username

Card Number

Saved

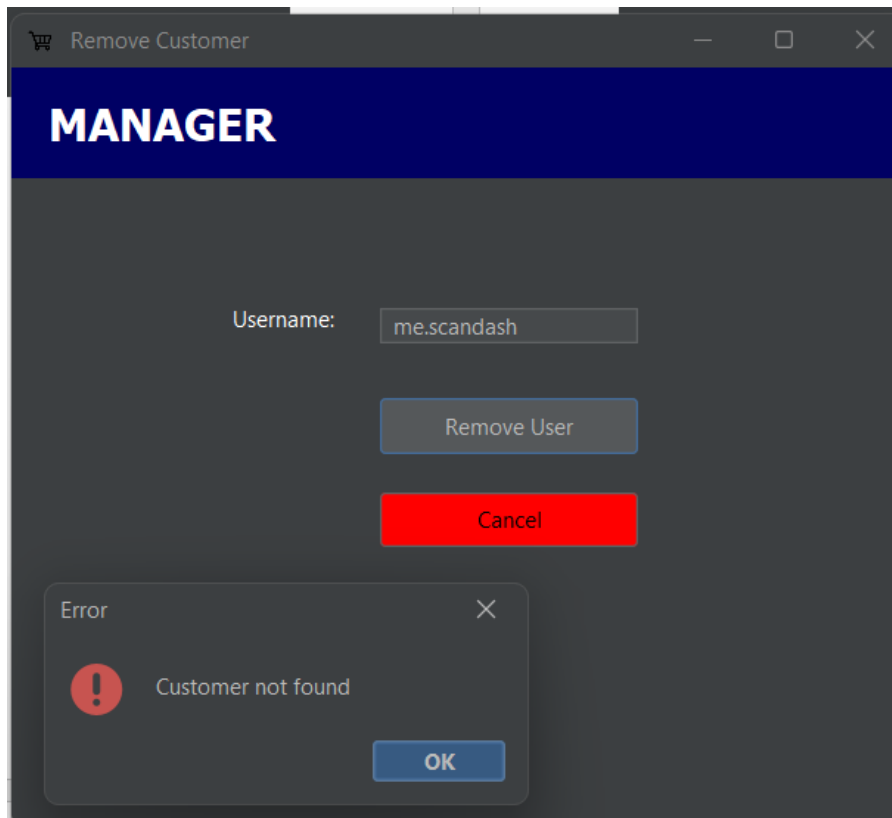
 Record Saved

Adding new customers/ successful addition of customer

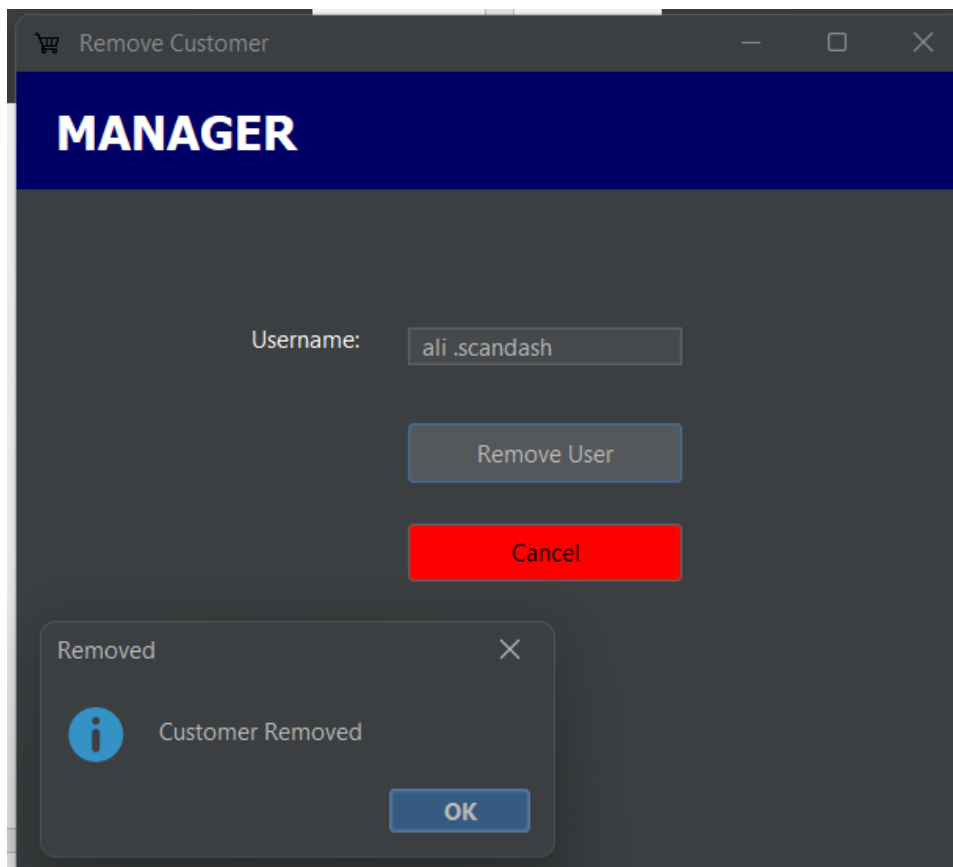
```
mysql> select * from customer;
```

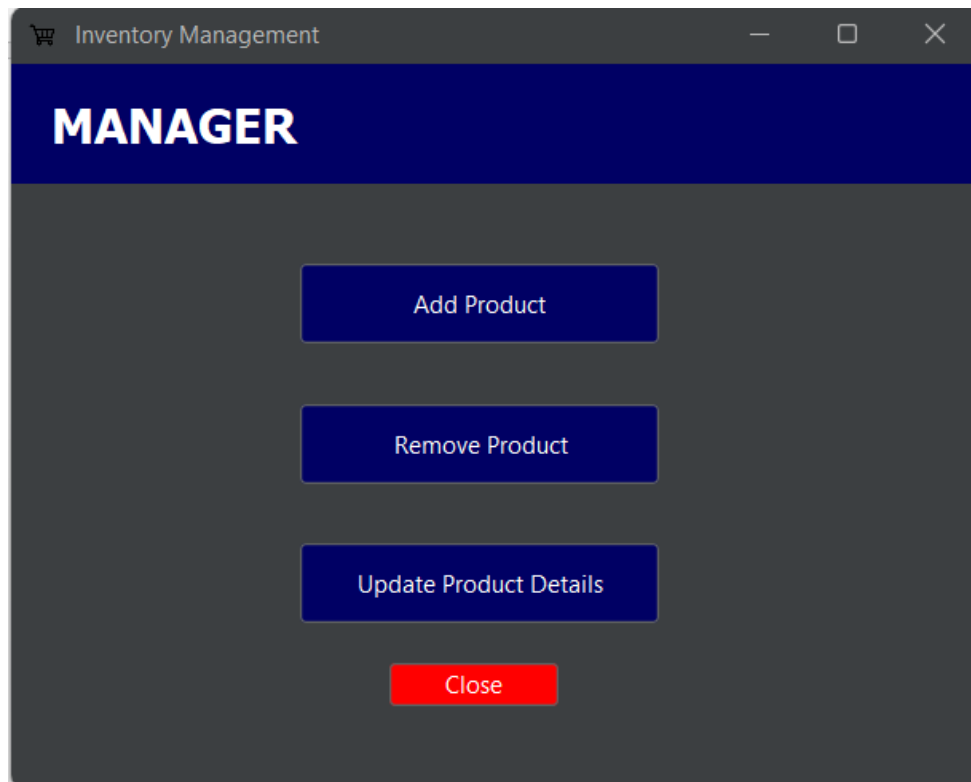
id	username	card_number
2	ushba.scandash	5185790713134221
3	shahmeer.scandash	5140106223523635
4	anoosheh.scandash	5311414367228075
18	yeetzan.scandash	5140995712104471
20	ali.scandash	5396522431683147

Updated database showing new customer



Removing customer/ error shown when customer not found/ confirmation shown when customer is found

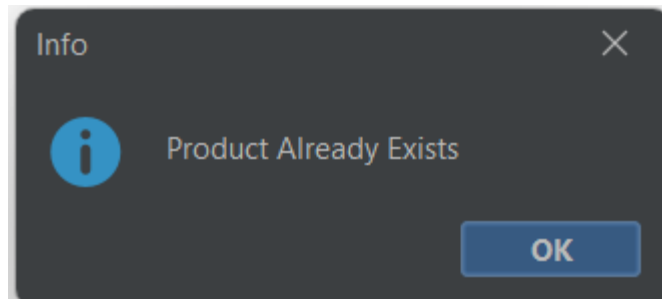




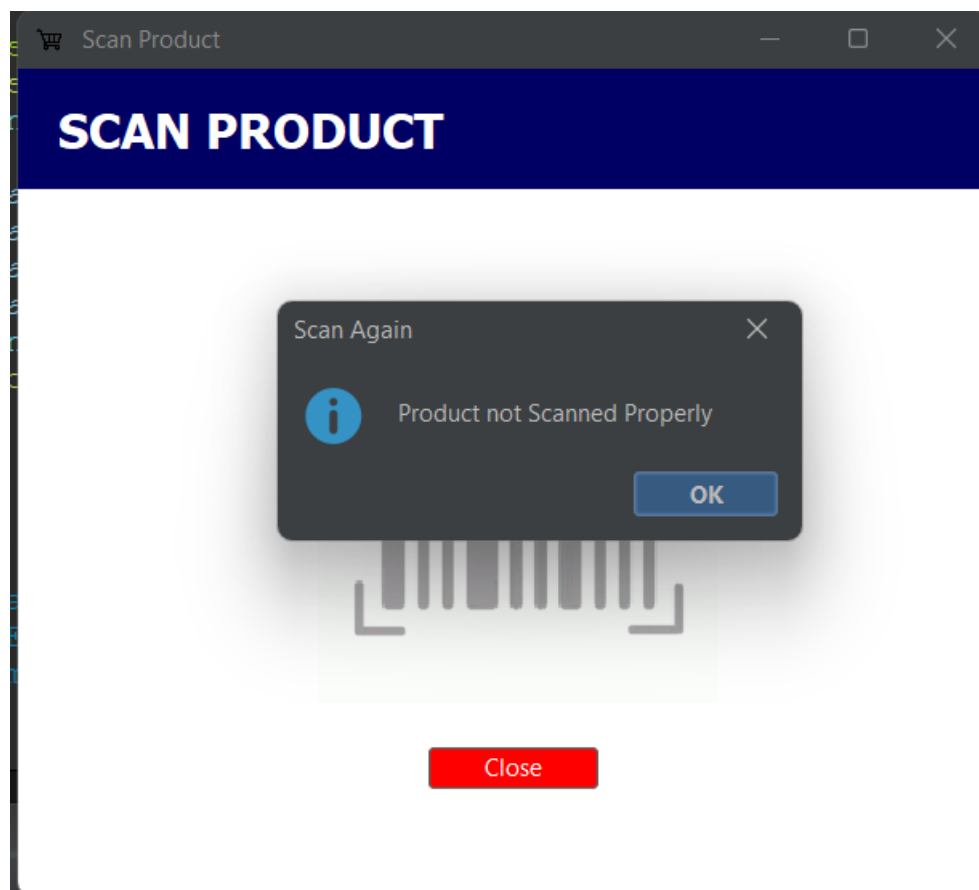
Inventory management for the manager




Scan product window



Message appears when product is already in inventory



Error shown if product is not scanned accurately

 Add Product

PRODUCT

Product ID:

Product Name:

Product Price: Rs

Quantity:

Discount: %

Category:

Adding new product window

Grocery

Grocery

Electronics

Cosmetics

Appliances

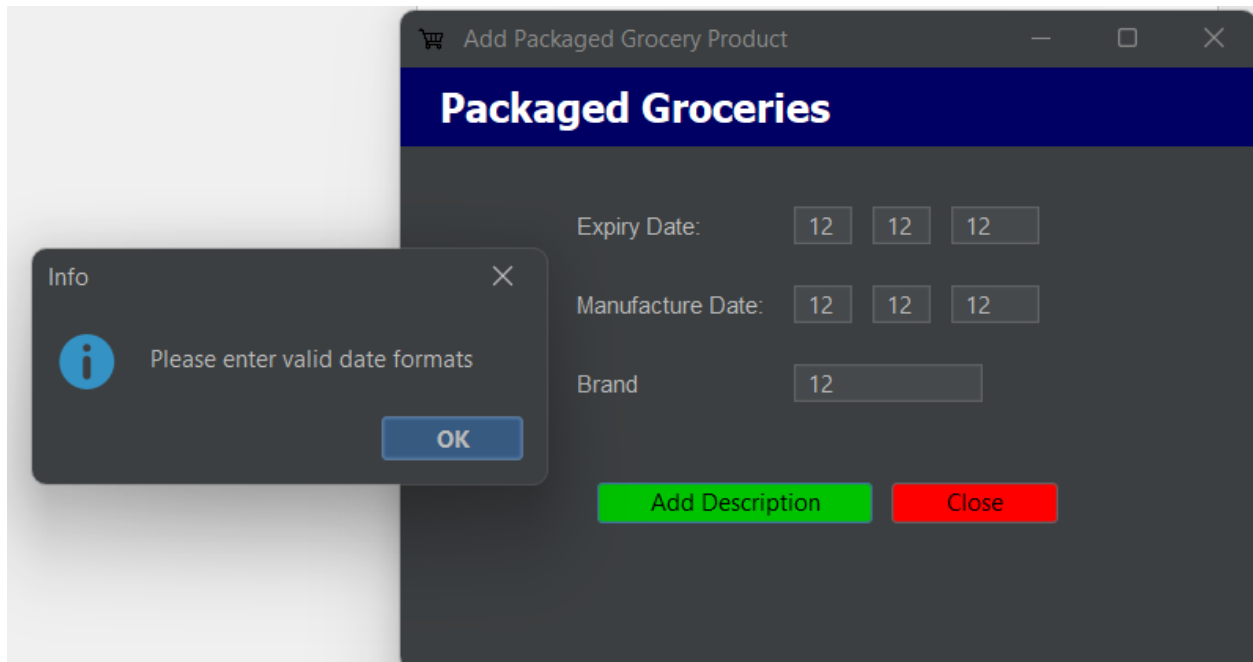
Fresh Grocery

Packaged Product

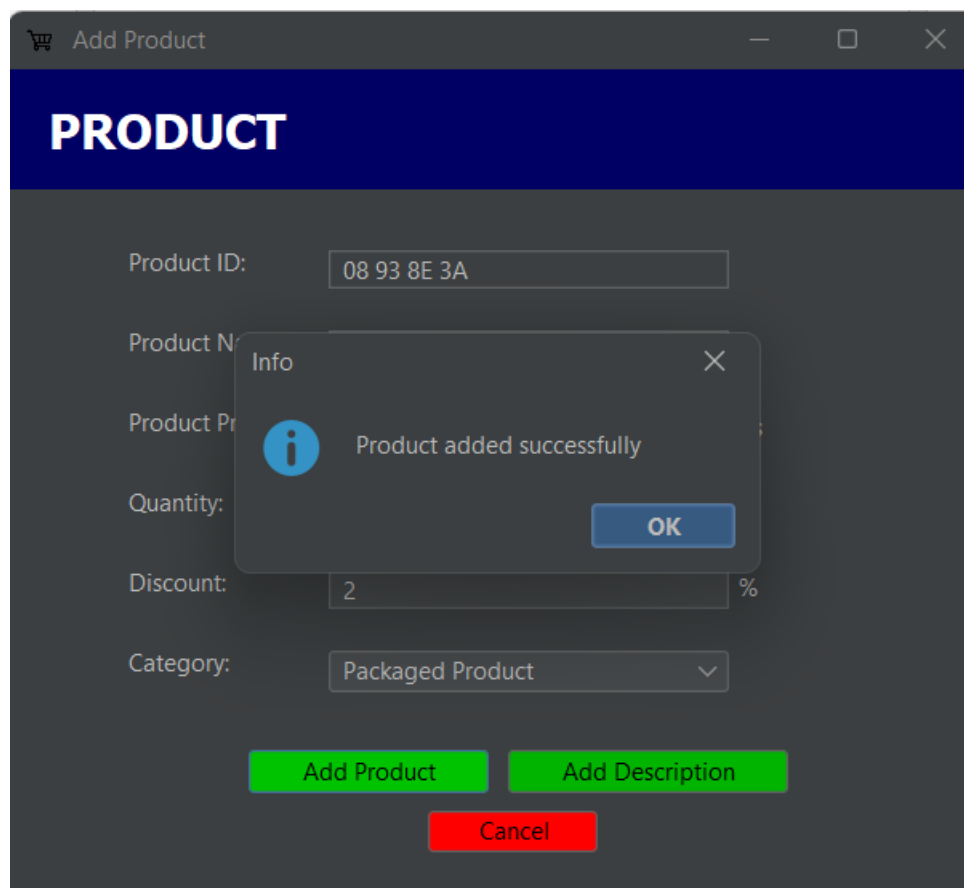
Fresh Product

Bakery Items

Different categories of products



Adding new product/ error shown for invalid date format



Adding new product/ message shown when product is added

28	B7 4F B3 81	Mobile Phone	60000.00	6	0.00	Electronics
29	97 ED 54 19	Hairbrush	550.00	8	5.00	Cosmetics
30	08 93 8E 3A	Juice	50.00	12	2.00	Packaged Product

Database change after addition of new product

Remove Product

PRODUCT

Product ID:

Product Name:

Product Price:

Rs

Quantity

Discount


%

Category:

Remove Product

Cancel

Removing product

 Update Product

PRODUCT

Product ID:

Product Name:

Product Price:

Rs

Quantity:

Discount:

%


Category:

▼

Update Details

Cancel

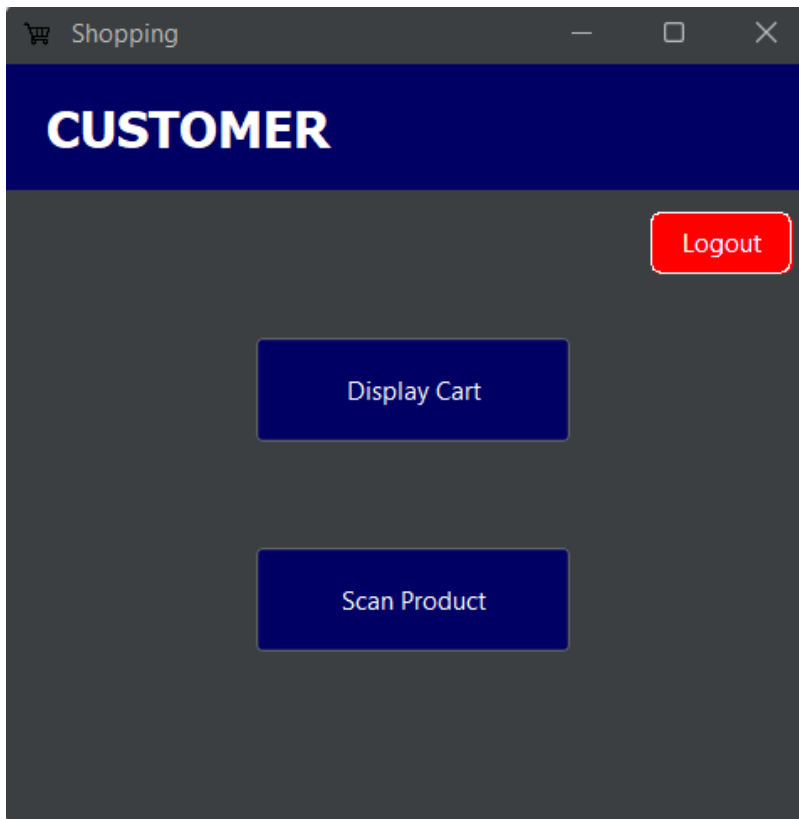
Info



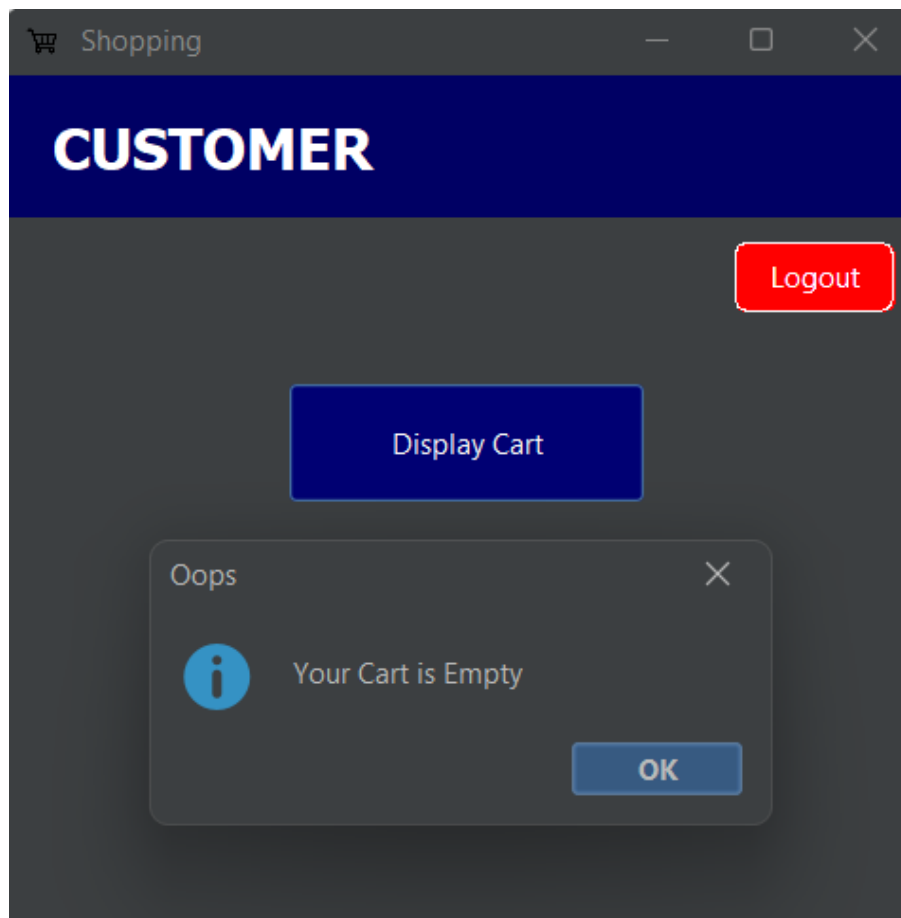
Product details updated successfully

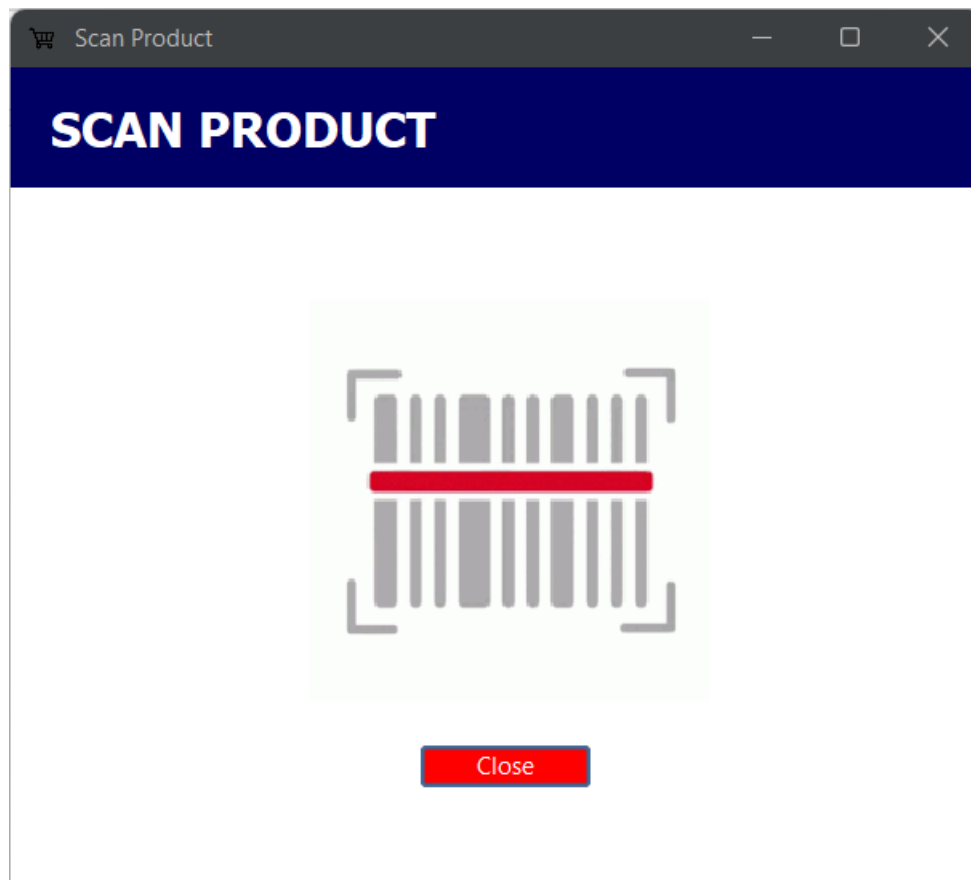
OK

Removing product/ message displayed upon success

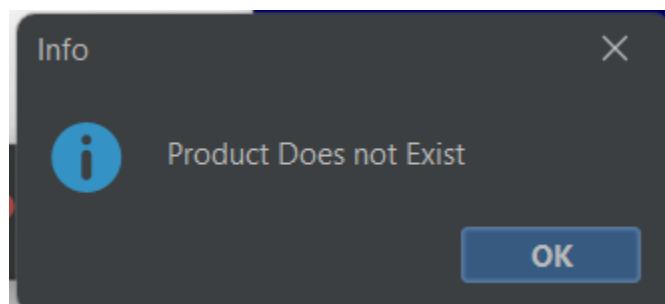


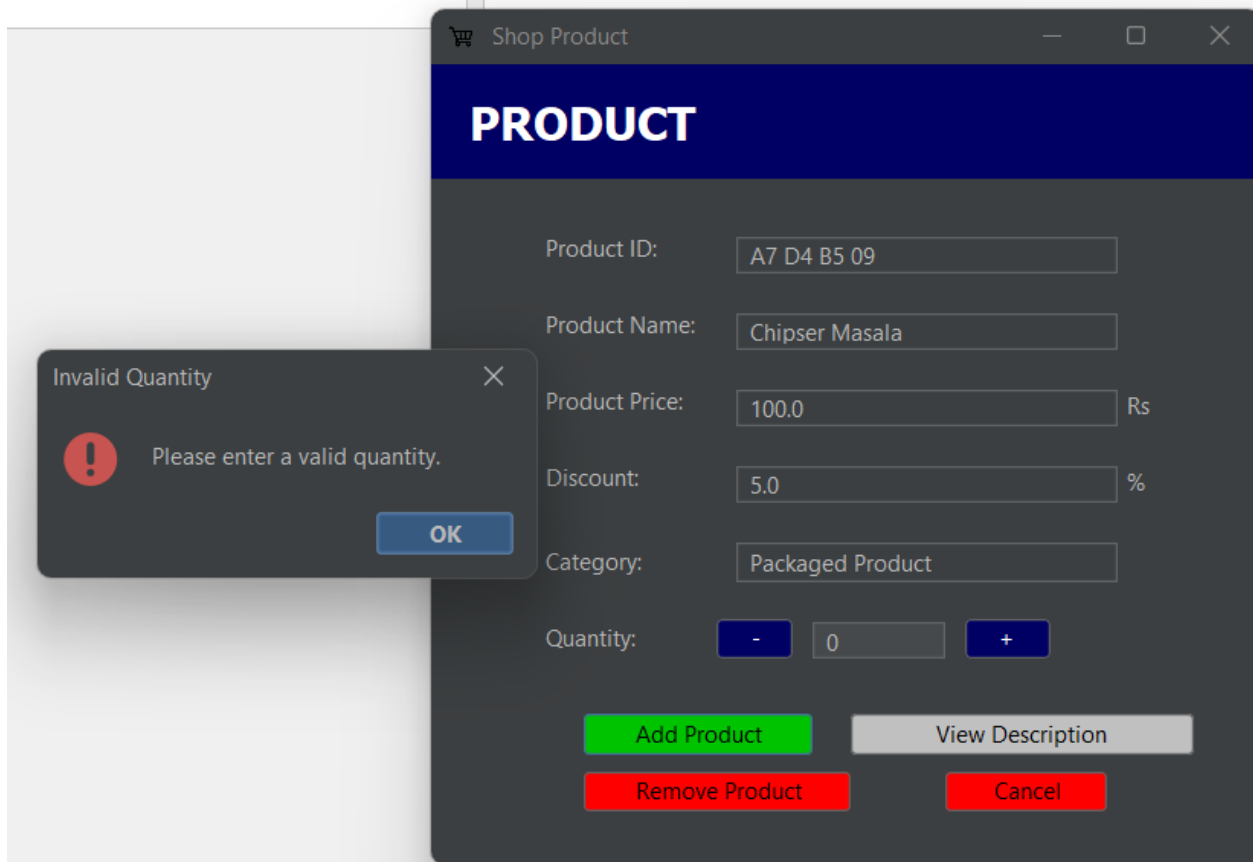
Customer login window/ customer cart display



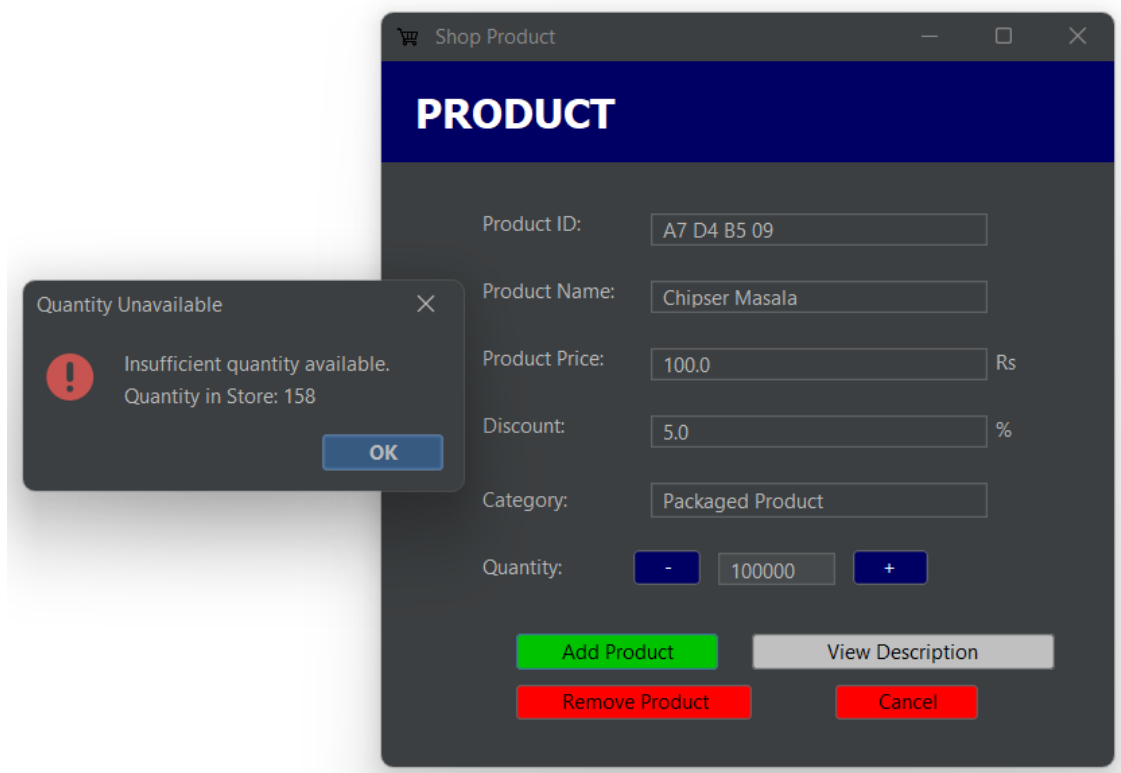


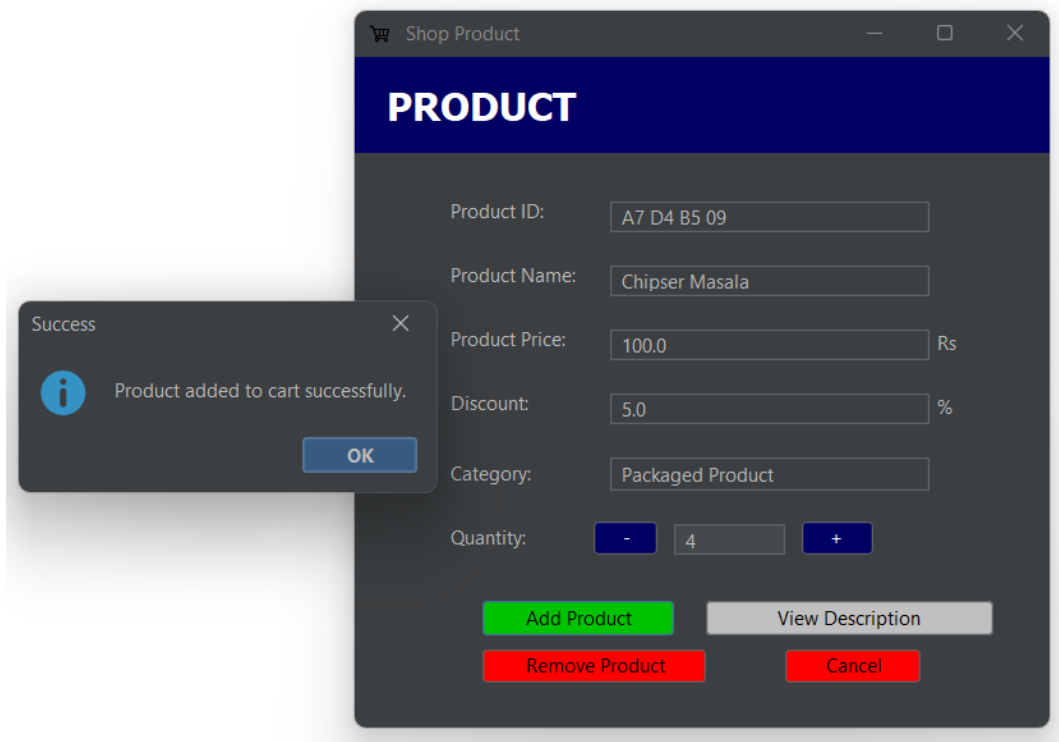
Scan product window/ error displayed if product does not exist



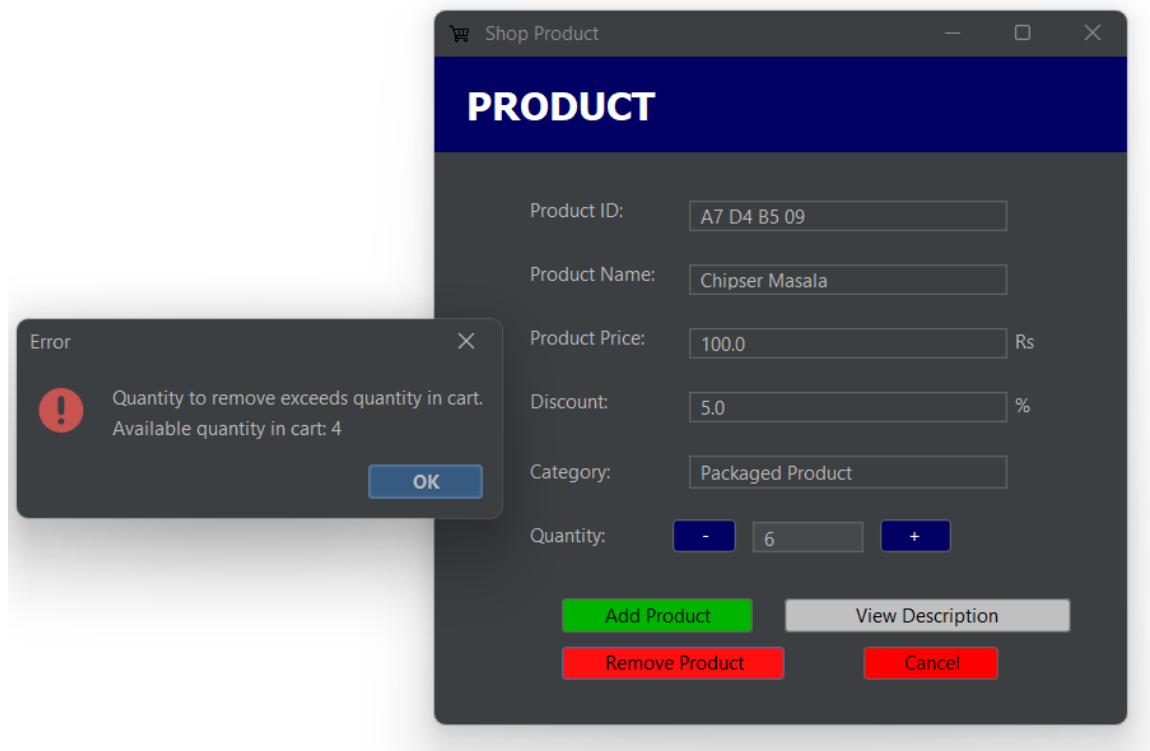


Adding product to cart/ only quantities within the limit available in inventory allowed to be added/ not 0 or above available






Product successfully added to cart



Remove product form cart/ error shown if quantity of removal exceeds present quantity

 View Packaged Grocery Product

Packaged Groceries

Expiry Date:

3d

05

2024

Manufacture Date:

01

05

2024


Brand

Kashmir Foods


Close

Product details window

Success

 Product removed from cart successfully.

OK

 Shop Product

PRODUCT

Product ID:

A7 D4 B5 09

Product Name:

Chipses Masala

Product Price:

100.0

Rs

Discount:

5.0

%

Category:

Packaged Product

Quantity:

-

1

+

Add Product

View Description

Remove Product

Cancel

Product successfully removed from cart

View Cosmetic Product

Cosmetics

Brand:

Ingredients:

Close

Shop Product

PRODUCT

Product ID:

Product Name:

Product Price:
Rs

Discount:
%

Category:

Quantity:

-

+

Add Product
View Description

Remove Product
Cancel

Adding product/ product description along with category specific description

View Cart

YOUR CART

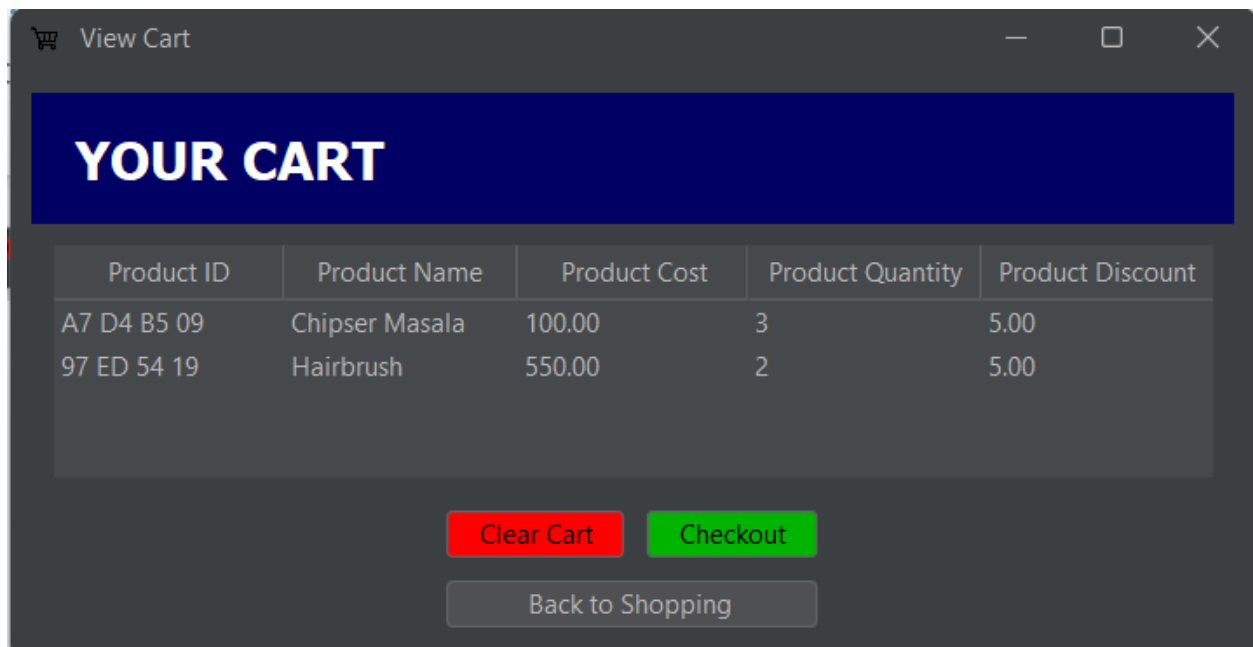
Product ID	Product Name	Product Cost	Product Quantity	Product Discount
A7 D4 B5 09	Chipser Masala	100.00	3	5.00
97 ED 54 19	Hairbrush	550.00	2	5.00

Clear Cart

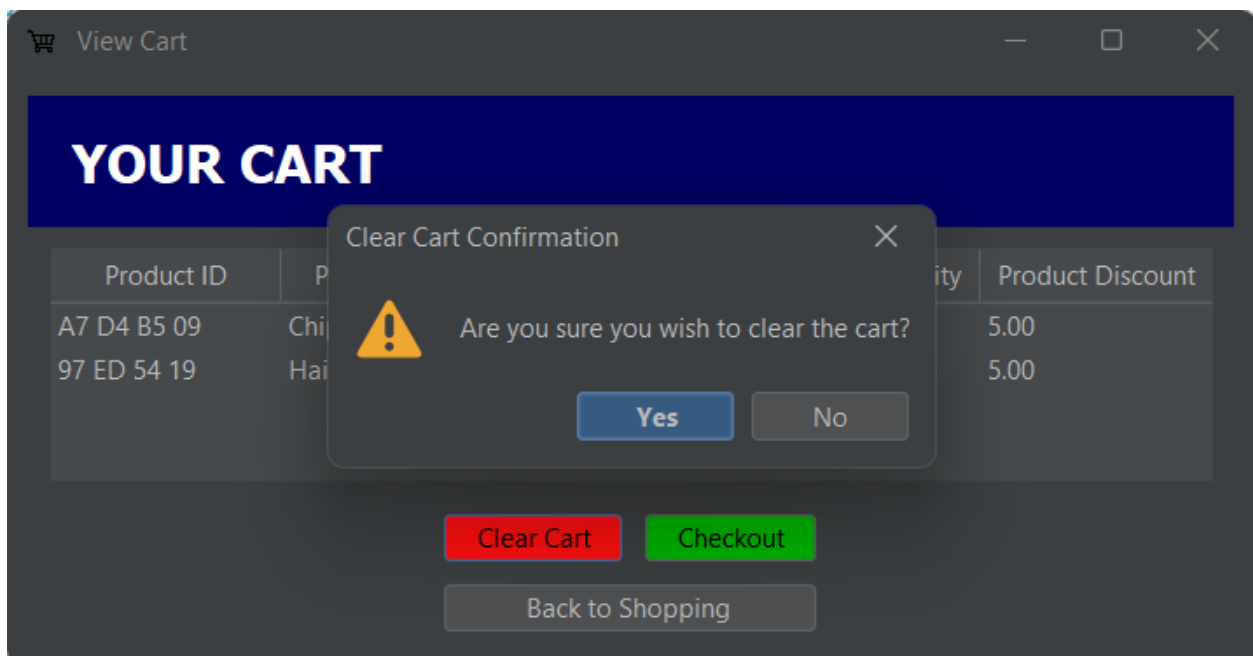
Checkout

Back to Shopping

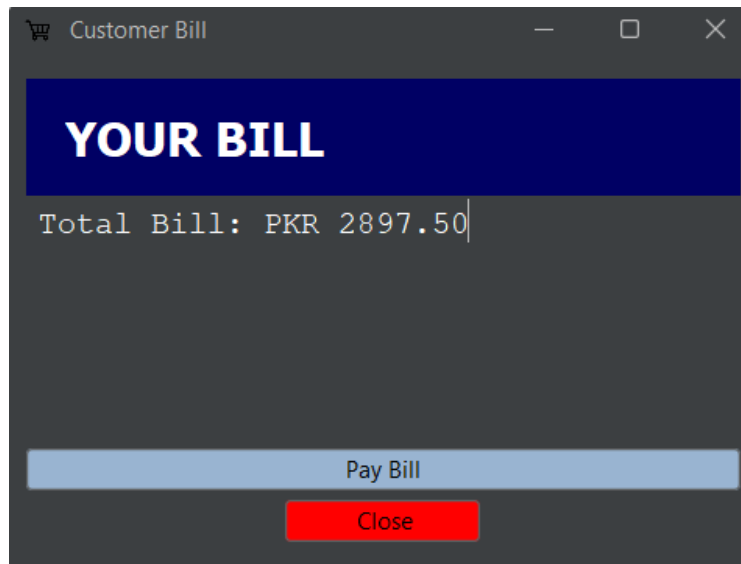
View cart window



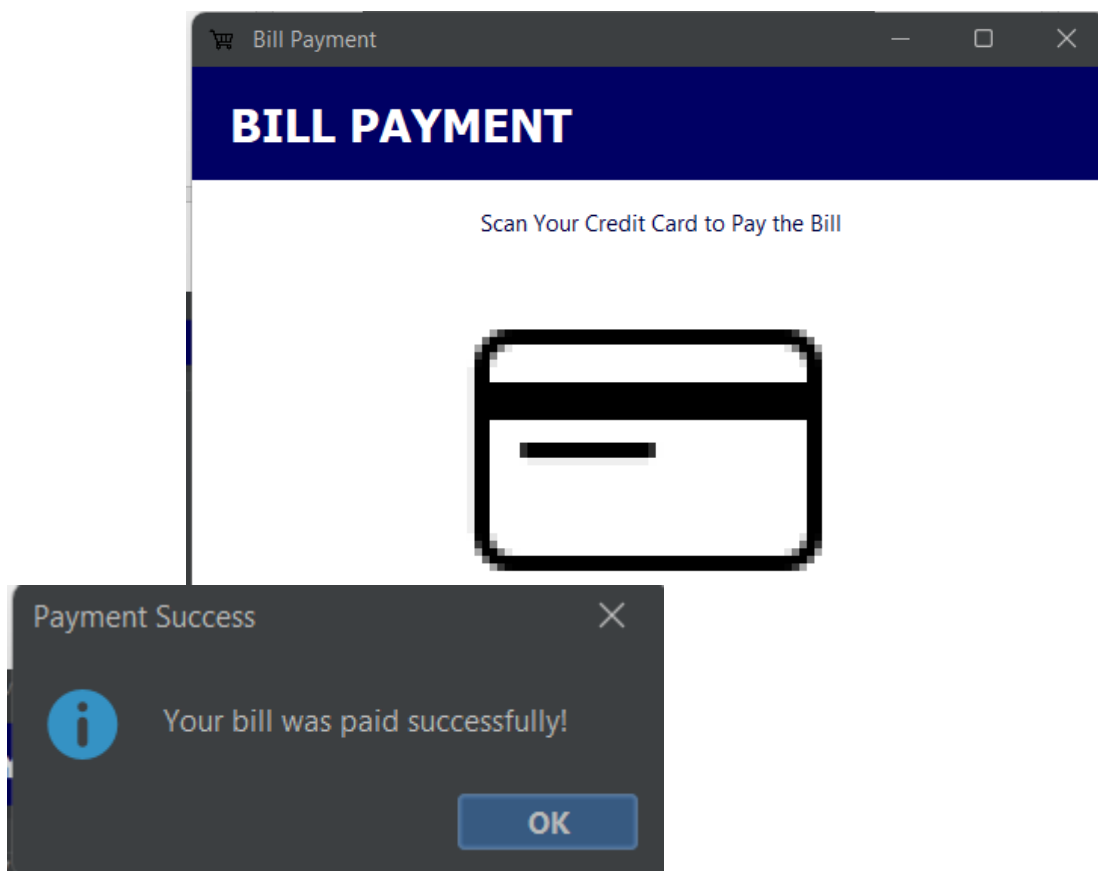
Resize-able functionality of view cart window



Warning error displayed before clearing cart



Display Bill window



Simulation for bill payment using card read by the RFID reader/ message displayed