BSIT-3F

Web Programming

Final

“*RetailEase*: A Smart Retail Store Management System for Retail Store Owners”

Submitted by:

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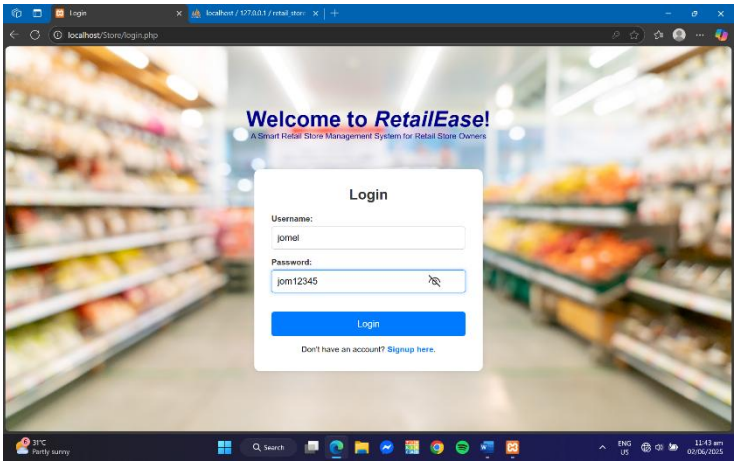
Submitted to:

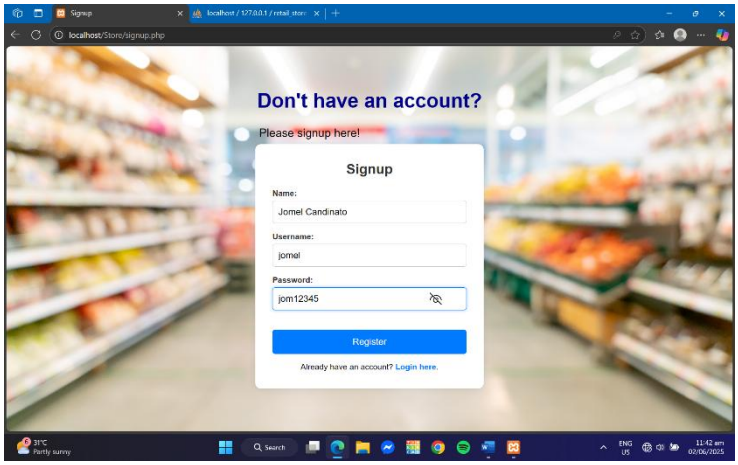
PROF. JISSALYN ITALIA

SYSTEM DESIGN

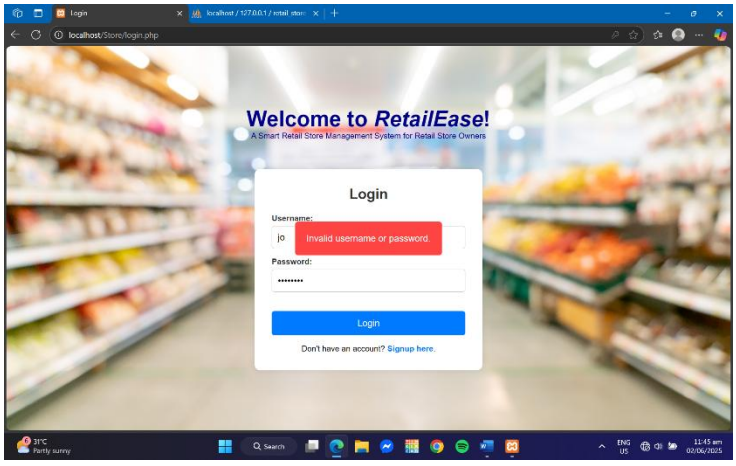
Login Page:



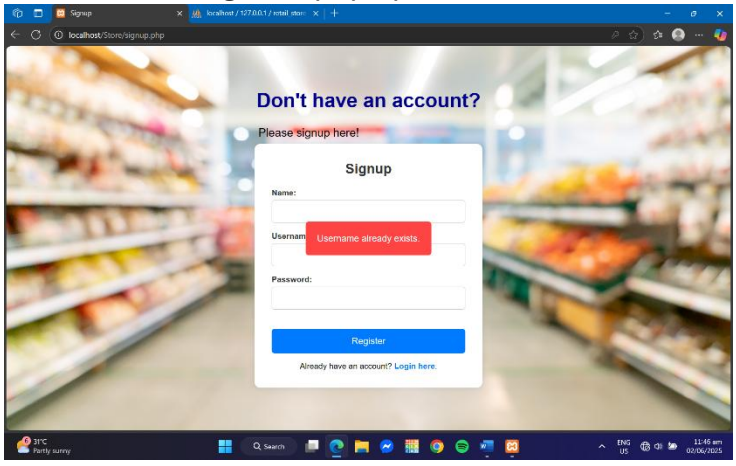
Signup Page:



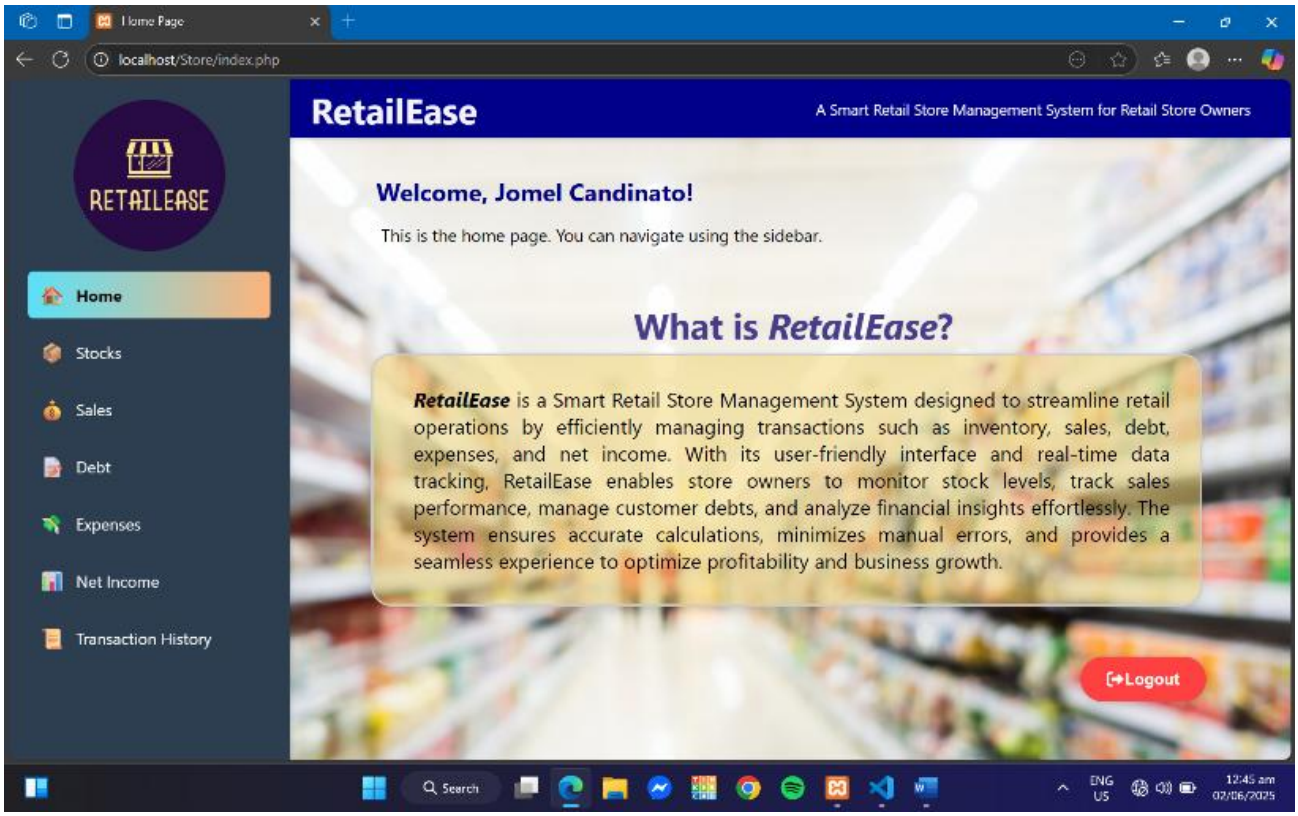
If the user inputs an incorrect username or password, an error message will pop up.



If the user registers a duplicate/existing username, an error message will pop up.

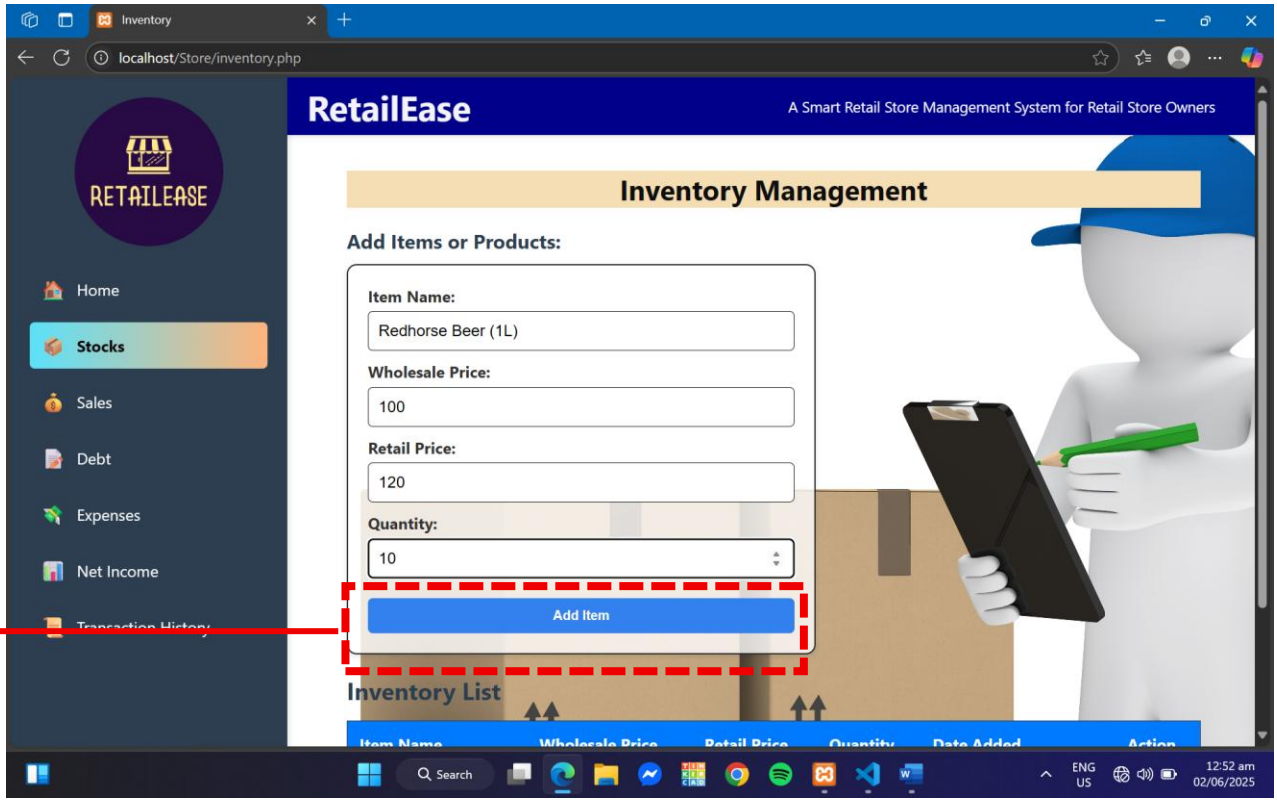


Home Page:

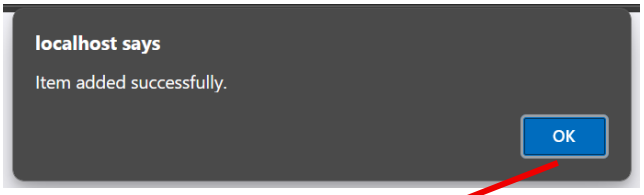

Home Page
localhost/Store/index.php
RETAILEASE
Home
Stocks
Sales
Debt
Expenses
Net Income
Transaction History
RetailEase
A Smart Retail Store Management System for Retail Store Owners
Welcome, Jomel Candinato!
This is the home page. You can navigate using the sidebar.
What is RetailEase?
RetailEase is a Smart Retail Store Management System designed to streamline retail operations by efficiently managing transactions such as inventory, sales, debt, expenses, and net income. With its user-friendly interface and real-time data tracking, RetailEase enables store owners to monitor stock levels, track sales performance, manage customer debts, and analyze financial insights effortlessly. The system ensures accurate calculations, minimizes manual errors, and provides a seamless experience to optimize profitability and business growth.
Logout
Search
ENG
US
12:45 am
02/06/2025

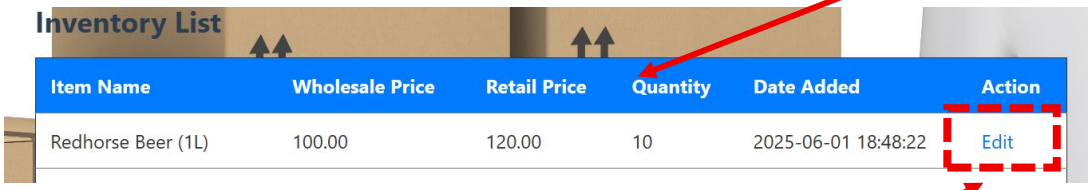
Stocks Page:

This is the **Inventory/Stocks Page** of the system, where we can be able to add an item together with its price and quantity. To add an item, what we need is to fill up the necessary fields such as item name, wholesale price, retail price, and its quantity.

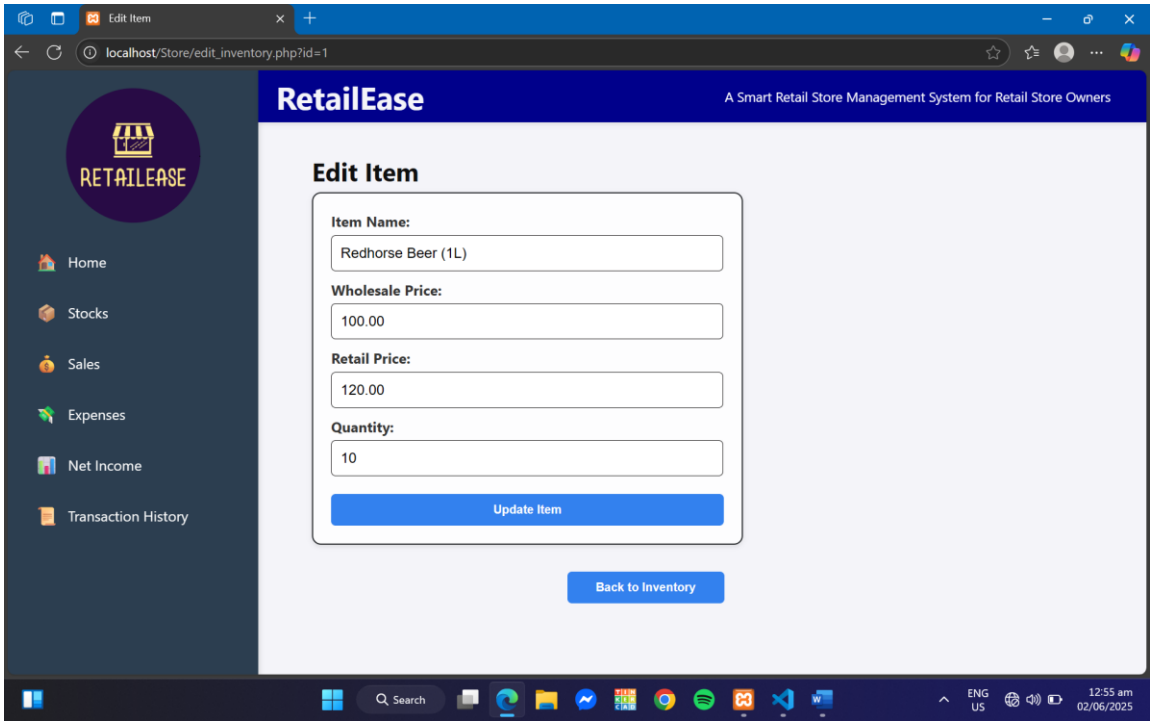


After clicking the **Add Item** button, this notification will pop up, and the item will now be displayed in the Inventory List.

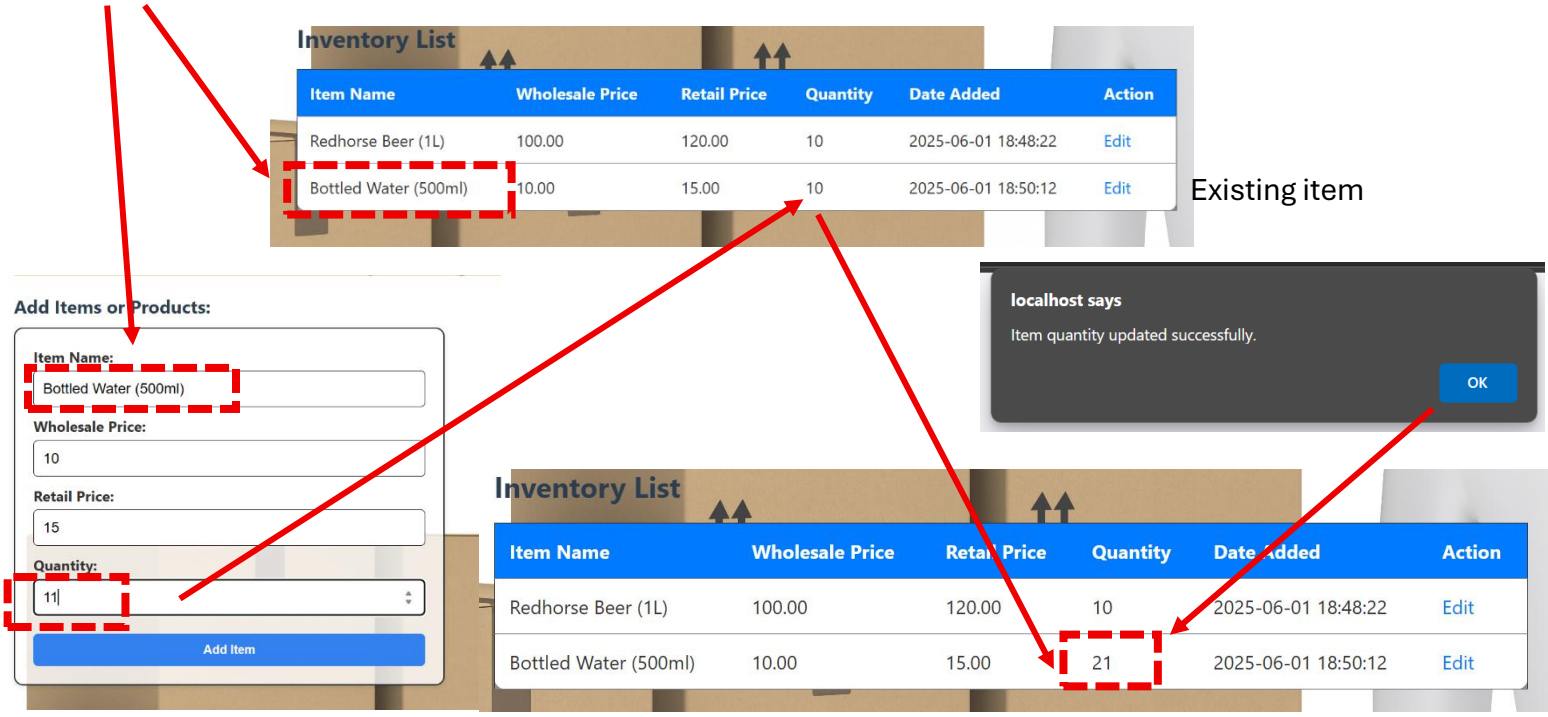




We can also edit an item. Upon clicking the **Edit** button, we can edit the wholesale price, retail price, and quantity of a specific item. This edit feature can be used especially when there's a sudden change of prices in the real market.

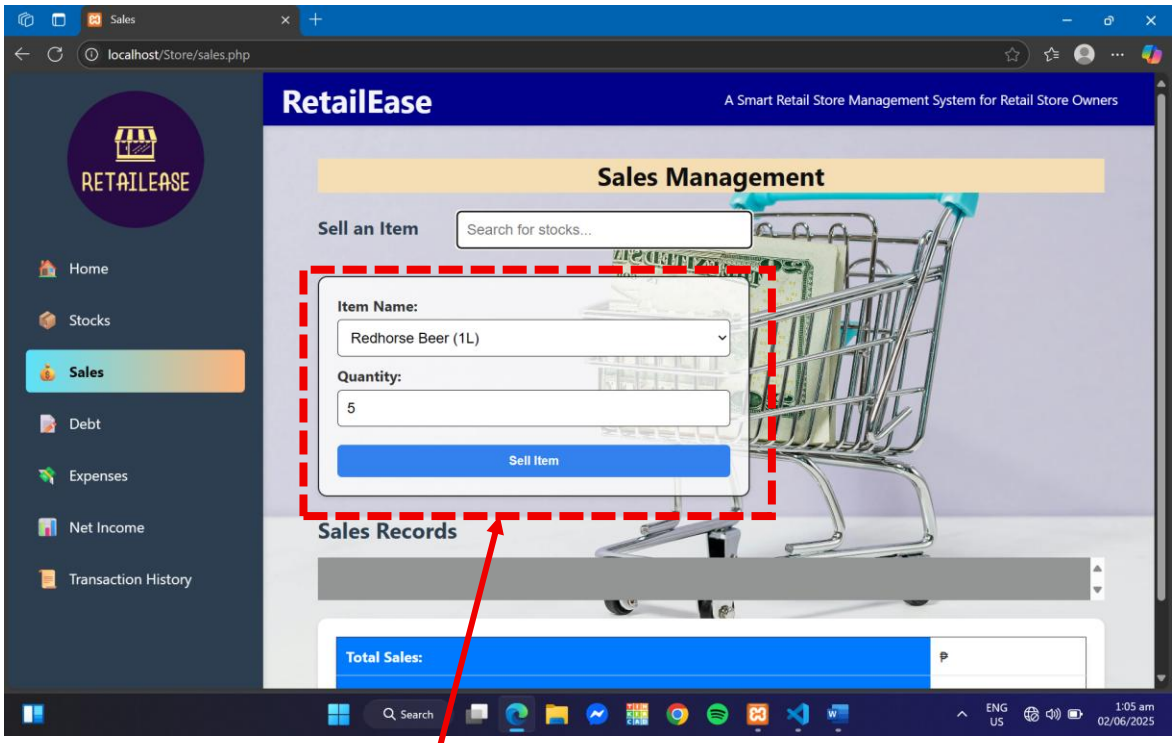


If we are going to add an existing item or if we added an item before and we add it again with the same name, it will not display a new list of items; it will just update its quantity.



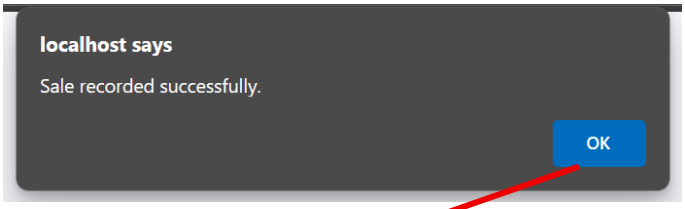
Sales Page:

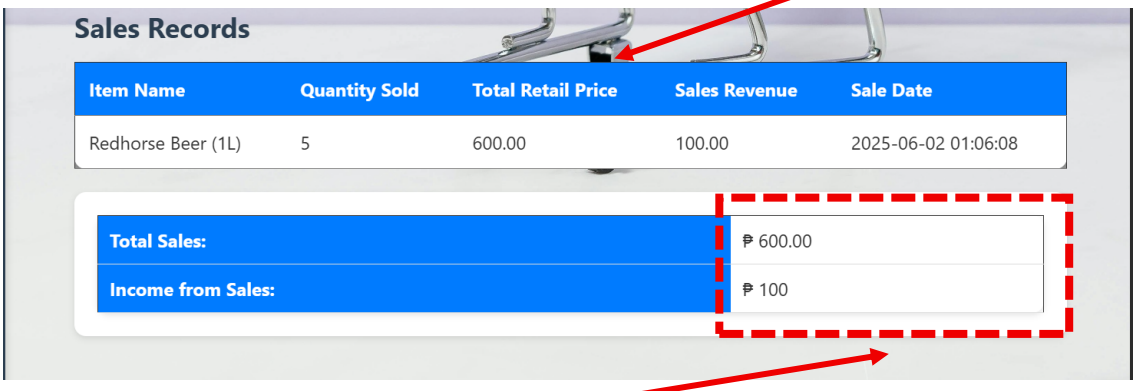
The **Sales Page** allows us to sell items.



To sell an item, we can choose from a **dropdown list** of items that are fetched from the inventory. We can also input a quantity of an item of how many we are going to sell.

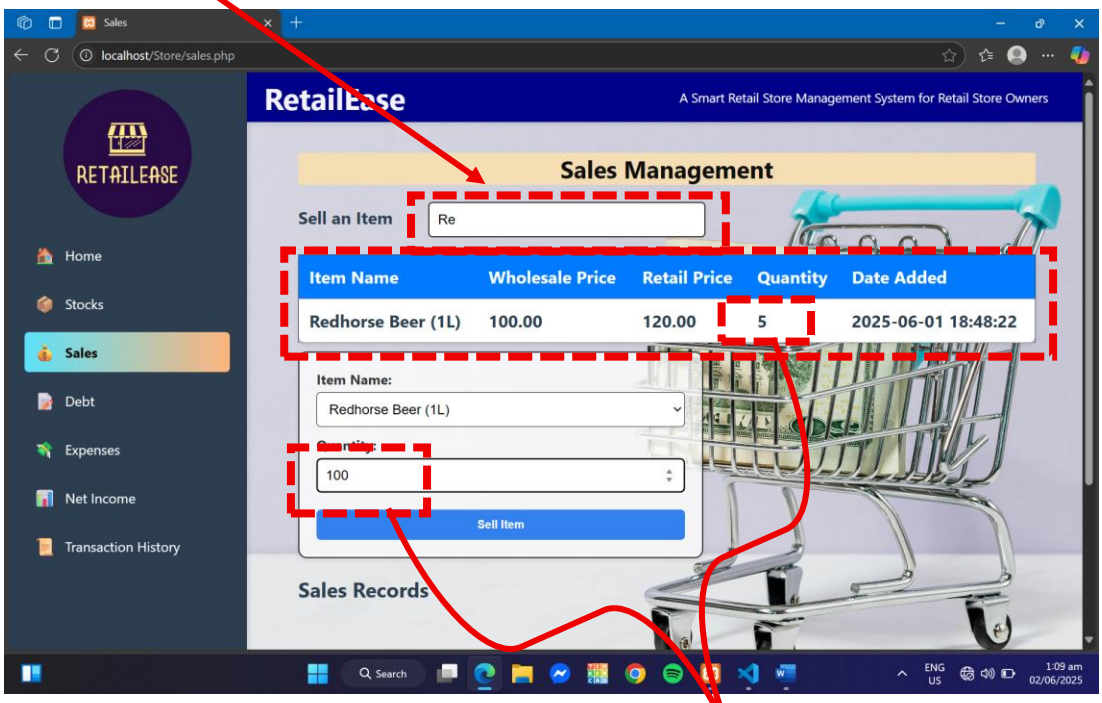
After clicking the **Sell Item** button, this notification will pop up, and the sold item will now be displayed in the Sales Records.



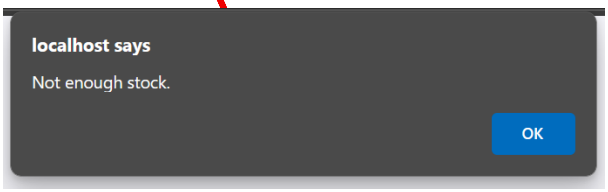


The **Total Sales** refers to the sum of the retail prices and quantities of items sold while the **Income from Sales** is the sum of all the sales revenue.

Also, the Sales Page has a **Search for stocks** feature for us to be able to view the quantity of an item in the inventory.

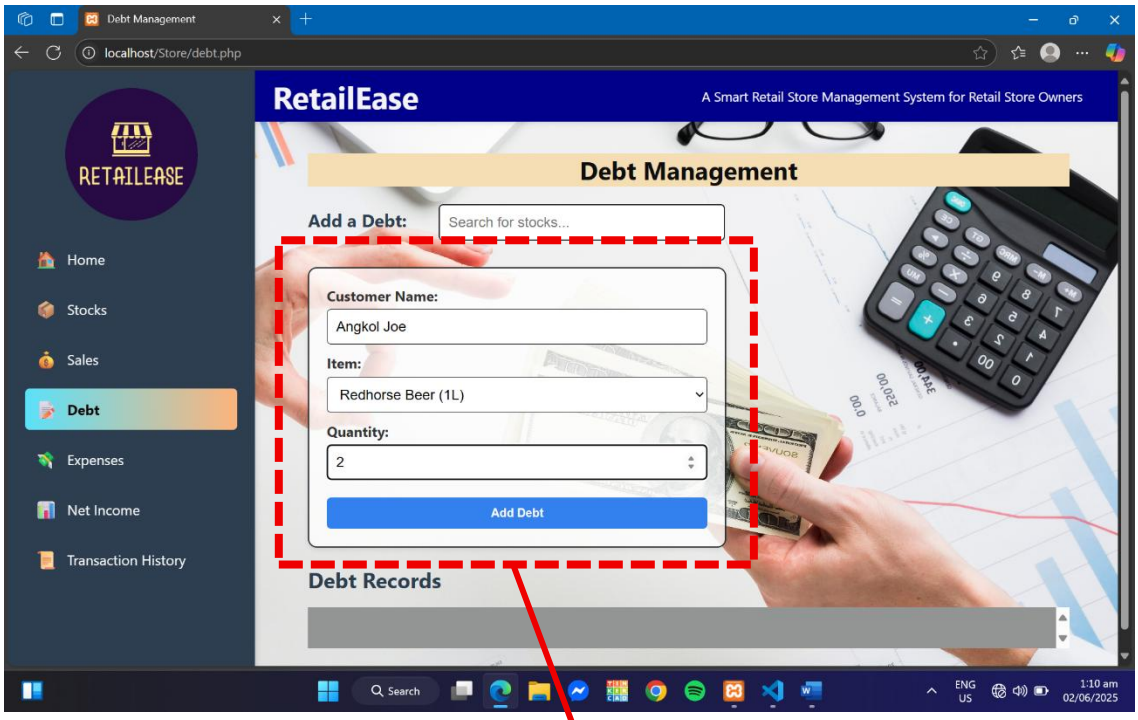


If we sell an item and input a quantity that exceeds its quantity from the inventory, an error message will pop up.

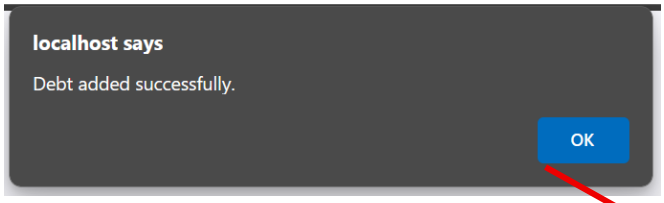


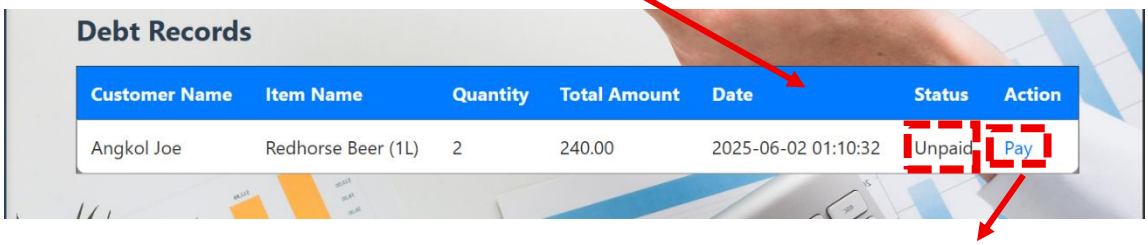
Debt Page:

The **Debt Page** is closely related to the Sales Page. It has a **Search for stocks** feature and a **dropdown list** of items based on its availability in the inventory.

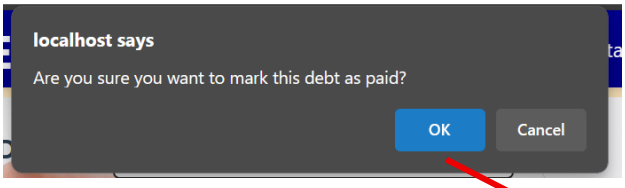


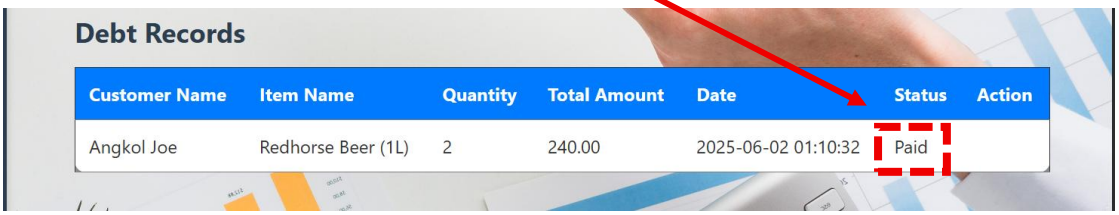
But when a debt is made by a specific customer, the amount of an item made as debt will not be added to the Total Sales. It will be recorded with an **Unpaid** status. The only thing that will be affected is the quantity of an item owed by someone.

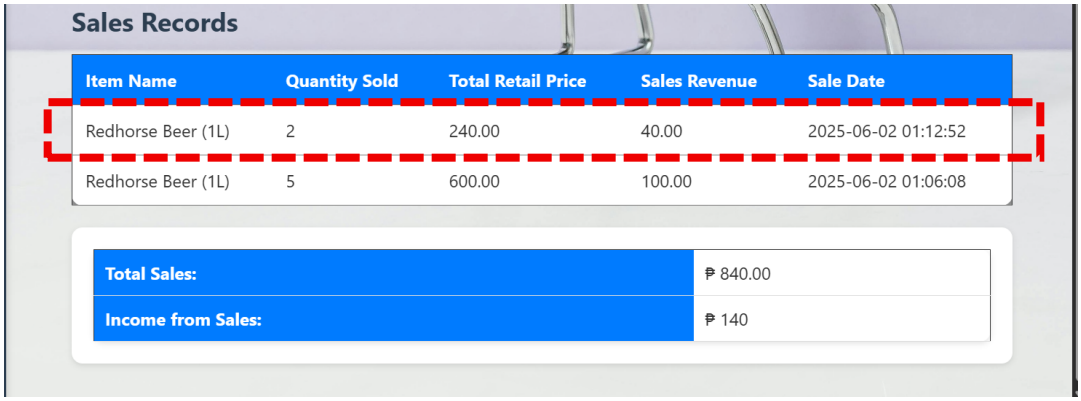




The amount of item made as debt will only be added to the Total Sales if the customer pays his or her owed item. For example, if we click on **Pay** action, its status will become **Paid**, and it will be converted as a sale on the Sales Page as well as adding its corresponding amount to the Total Sales.

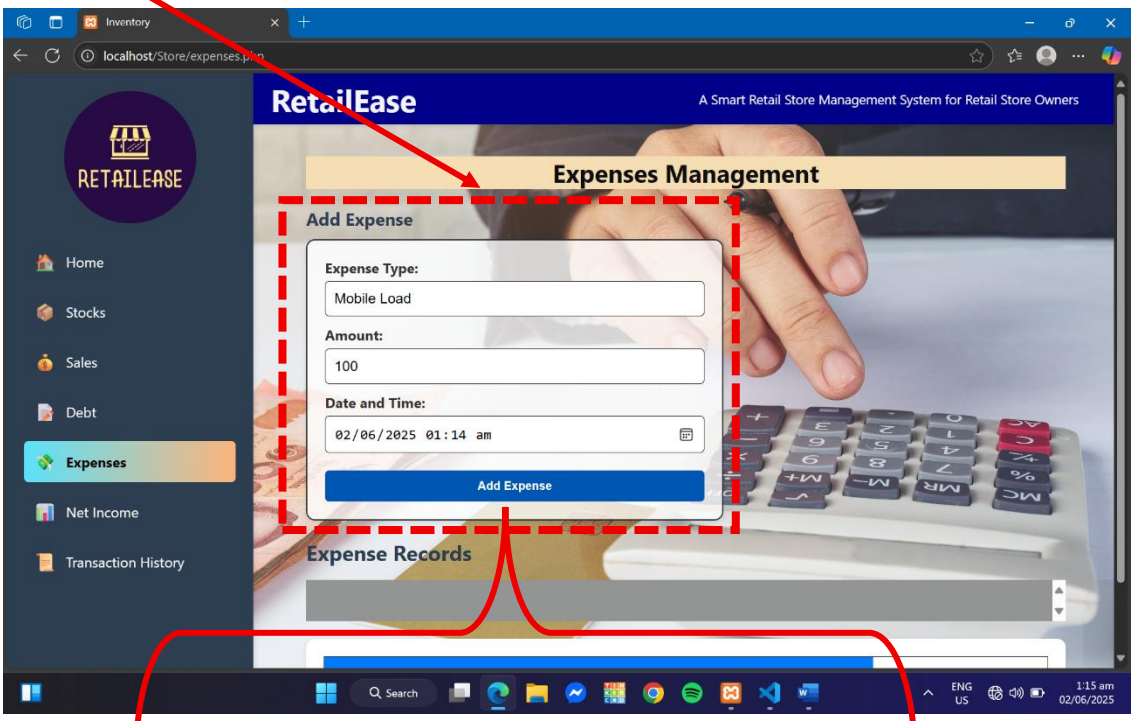




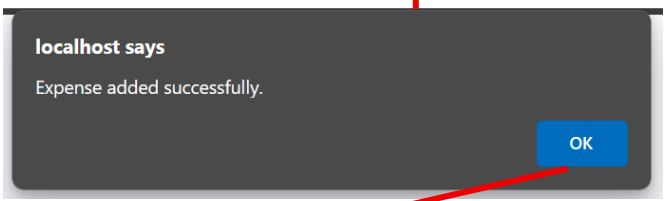


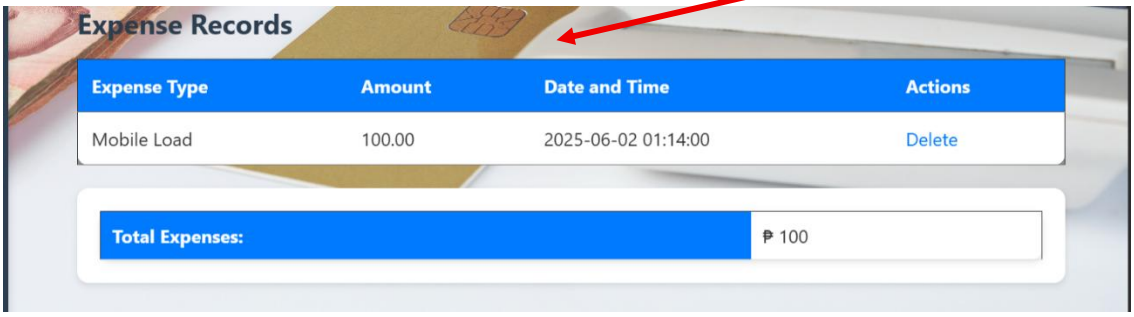
Expenses Page:

The system's **Expenses Page** allows us to add an expense. In this page, we can input the type of expense, amount and date.

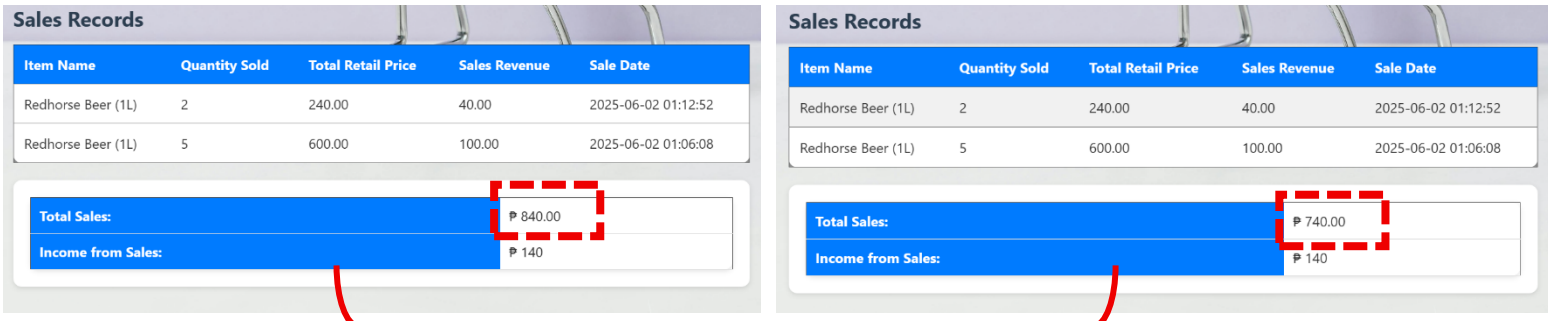


After clicking the **Add Expense** button, this notification will pop up, and the expense will be recorded in the **Expense Records**.





Total Sales before expenses **VS** **Total Sales after expenses**

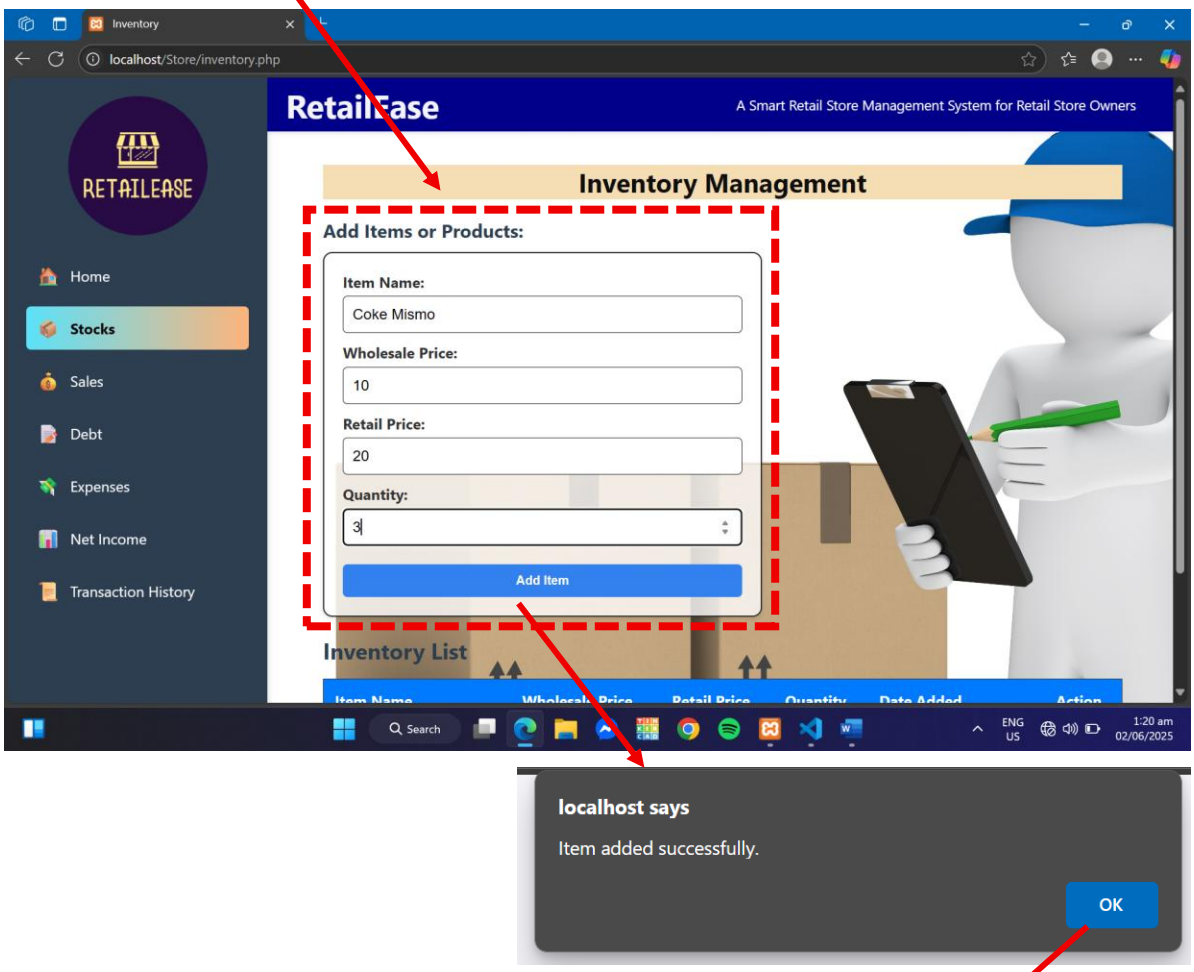


When an expense is made, its amount is a **deduction** in the Total Sales because the Total Sales represents as the capital money for all the retail store transactions.

Talking about deductions in Total Sales, since we now have generated sales based on the items sold and when we **add a new item** to our inventory, its **wholesale price and quantity is a deduction** from the Total Sales.

For example, we want to add a new item:

- 3 pieces “Coke Mismo”
- wholesale price = P10.00
- retail price = P20.00.



Inventory List

Item Name	Wholesale Price	Retail Price	Quantity	Date Added	Action
Redhorse Beer (1L)	100.00	120.00	3	2025-06-01 18:48:22	Edit
Bottled Water (500ml)	10.00	15.00	21	2025-06-01 18:50:12	Edit
Coke Mismo	10.00	20.00	3	2025-06-01 19:21:20	Edit

Total Sales before adding Coke Mismo

Sales Records

Item Name	Quantity Sold	Total Retail Price	Sales Revenue	Sale Date
Redhorse Beer (1L)	2	240.00	40.00	2025-06-02 01:12:52
Redhorse Beer (1L)	5	600.00	100.00	2025-06-02 01:06:08

Total Sales:	₱ 740.00
Income from Sales:	₱ 140

Total Sales (P740.00) – Coke Mismo's Wholesale Price & Quantity (3 x 10 = P30.00)

Total Sales after adding Coke Mismo

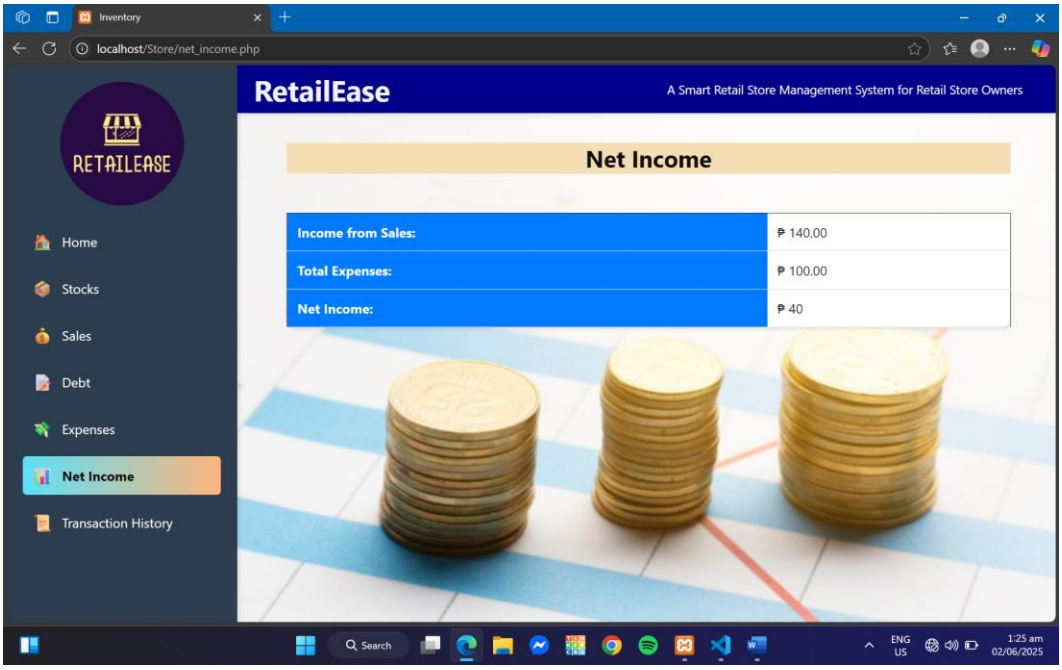
Sales Records

Item Name	Quantity Sold	Total Retail Price	Sales Revenue	Sale Date
Redhorse Beer (1L)	2	240.00	40.00	2025-06-02 01:12:04
Redhorse Beer (1L)	5	600.00	100.00	2025-06-02 01:02:32

Total Sales:	₱ 710.00
Income from Sales:	₱ 140

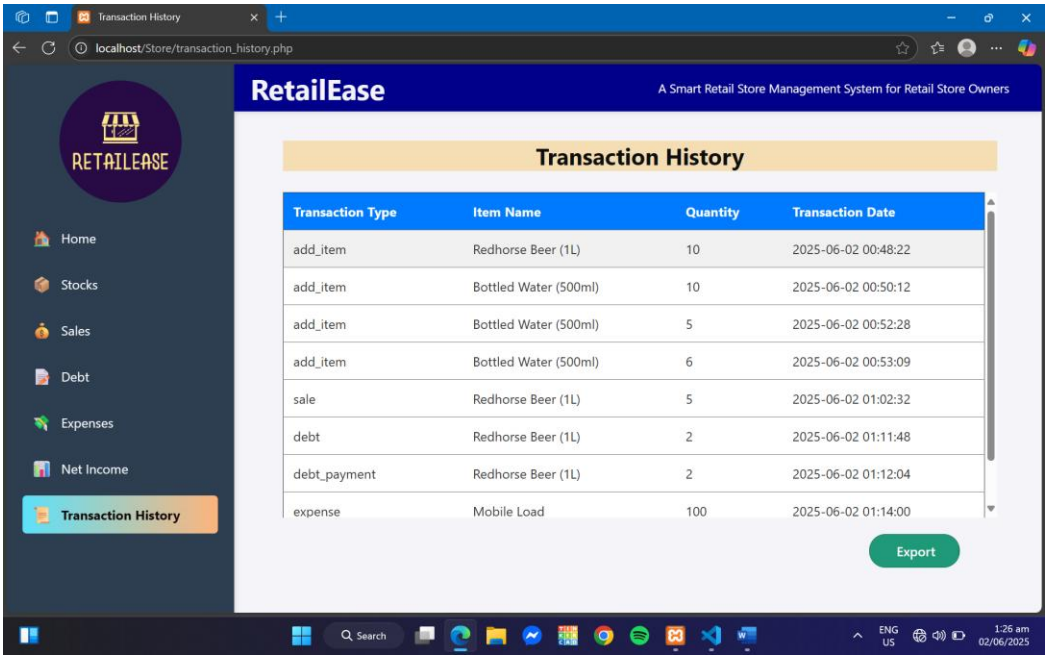
Net Income Page:

The **Net Income** is calculated by subtracting the **Total Expenses** from the **Income from Sales.**

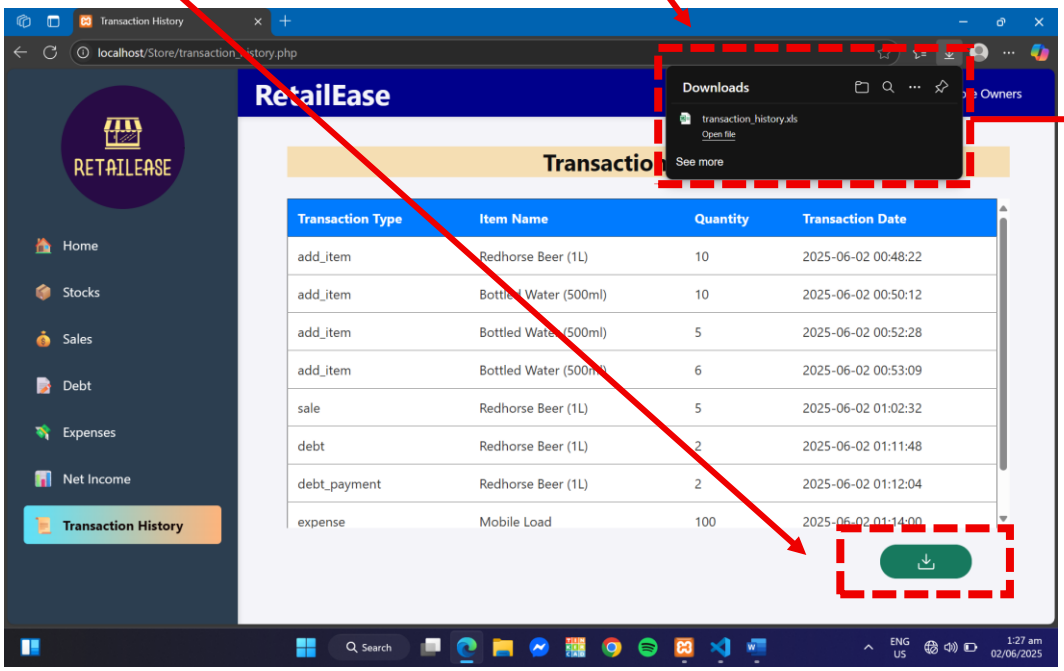


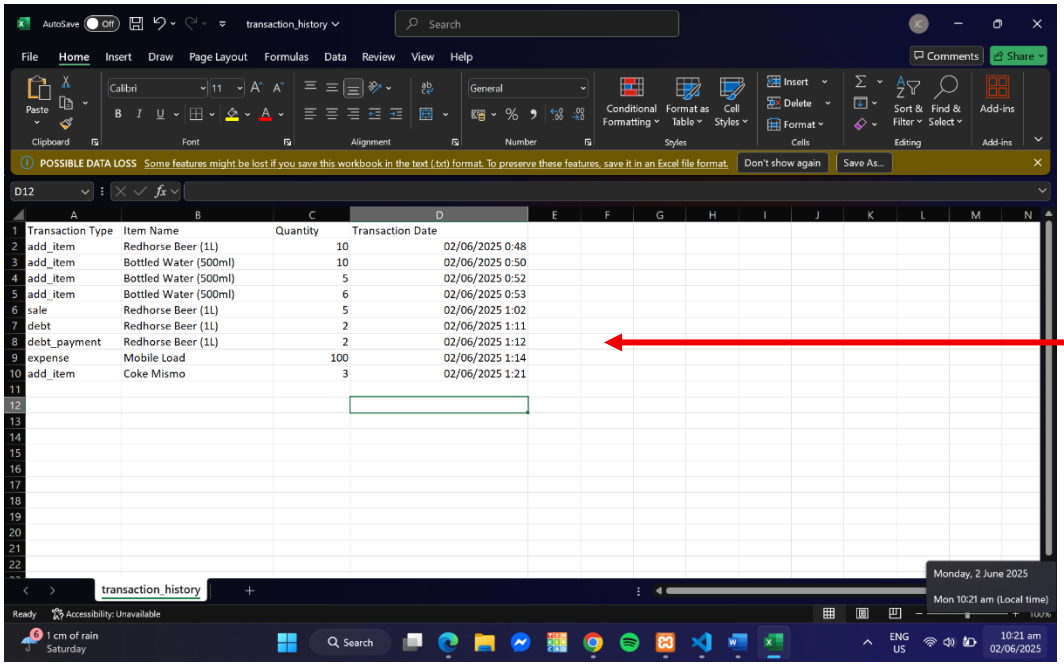
Transaction History Page:

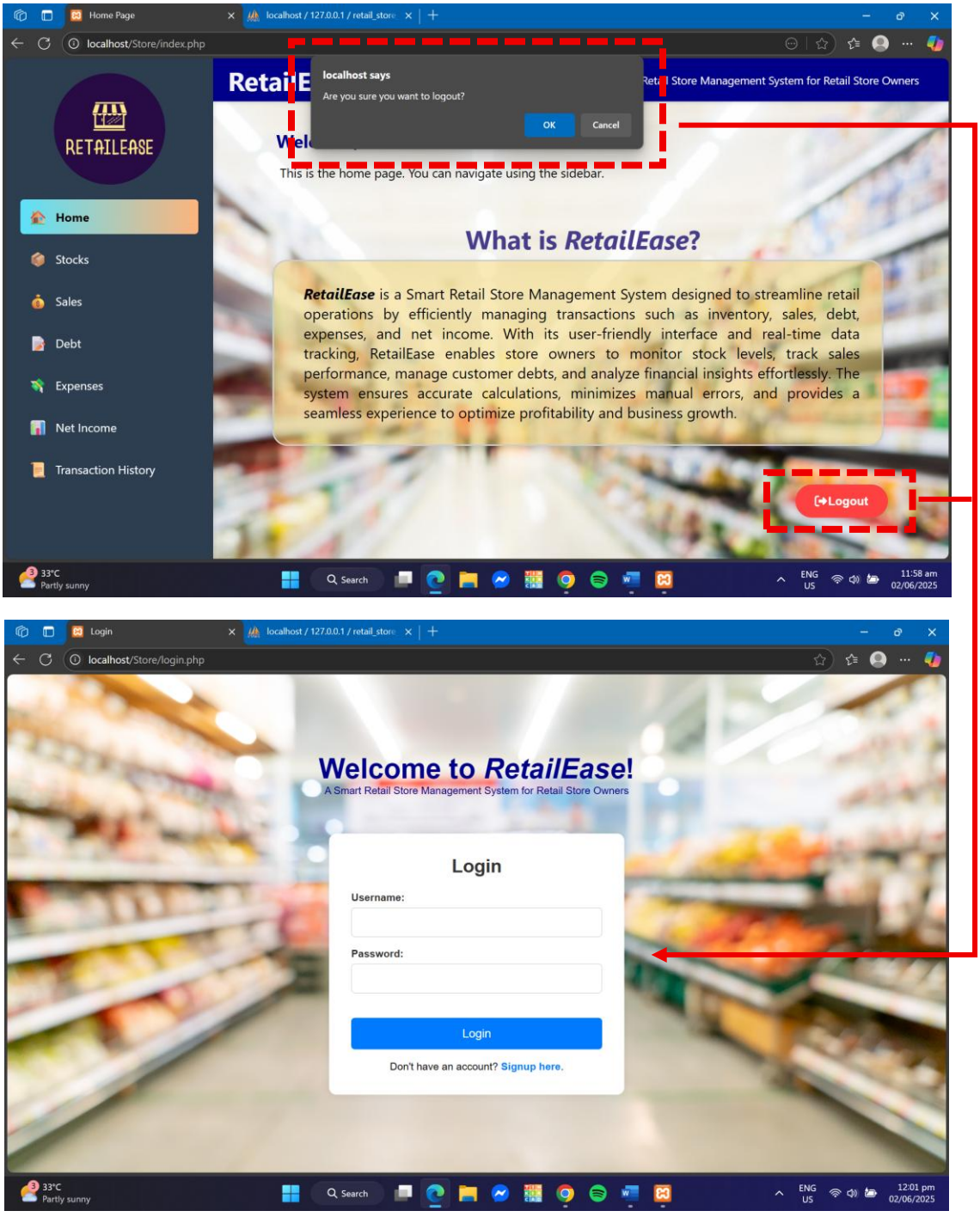
The **Transaction History Page** shows all the transactions that happened throughout the retail store operation.



This page has an **Export** button. Upon clicking it, it will download all the transaction history records into an Excel document format.





Logout:

In the bottom right corner of the home page, there's a **Logout** button, and if we click on it, we will be redirected back to the Login page.