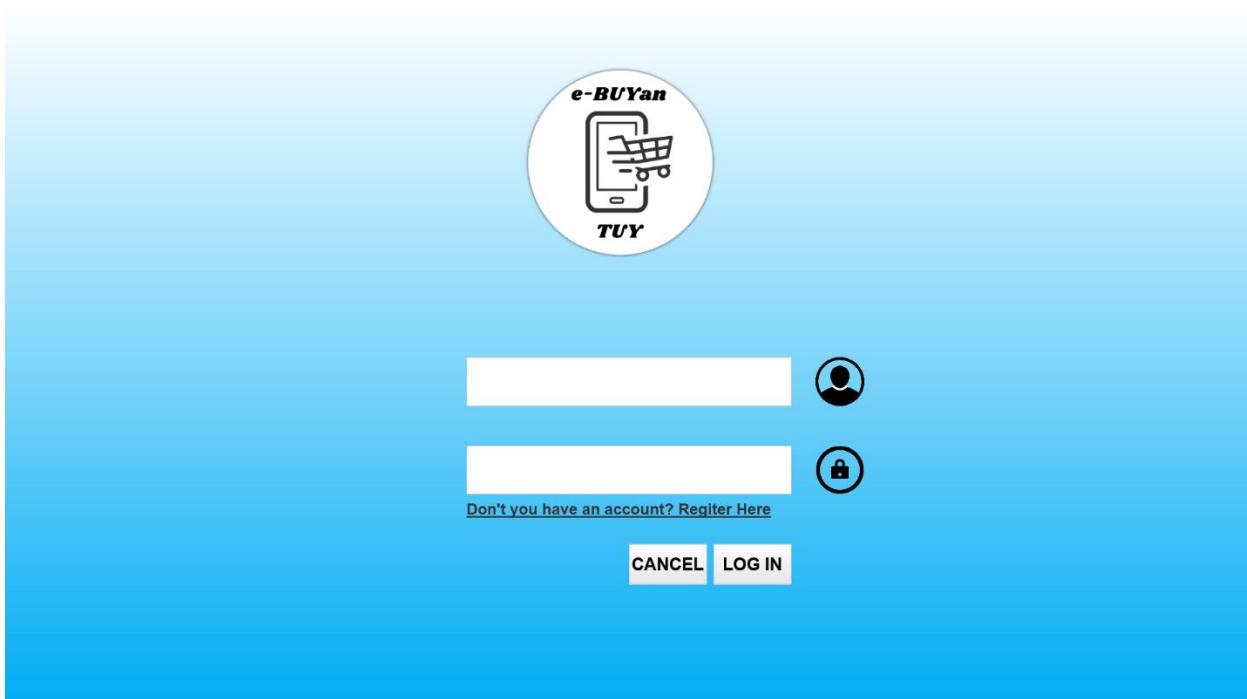


## **E-BUYan: WEB-BASED E-COMMERCE OF TUY PUBLIC MARKET AMIDST COVID-19**



### **User Log In**

The first module that the user will encounter is the user log in where the user will input the username and password. Four different accounts can log in into the system. Admin, Vendor/Store Owners, Customers and Drivers.



### **Account Registration**

There are three account types that users can register. Vendor/Store Owner, Customer and Driver. Account types have different information requirements. Once an account has registered, the user can continue to perform tasks in the system.

## VENDOR



First Name

Last Name

Contact Number

Address

Email

Username

Password

Browse...

REGISTER

CANCEL

## CUSTOMER



First Name

Last Name

Contact Number

Address

Email

Username

Password

REGISTER

CANCEL

## DELIVERY DRIVERS



First Name

Last Name

Contact Number

Address

Email

Username

Password

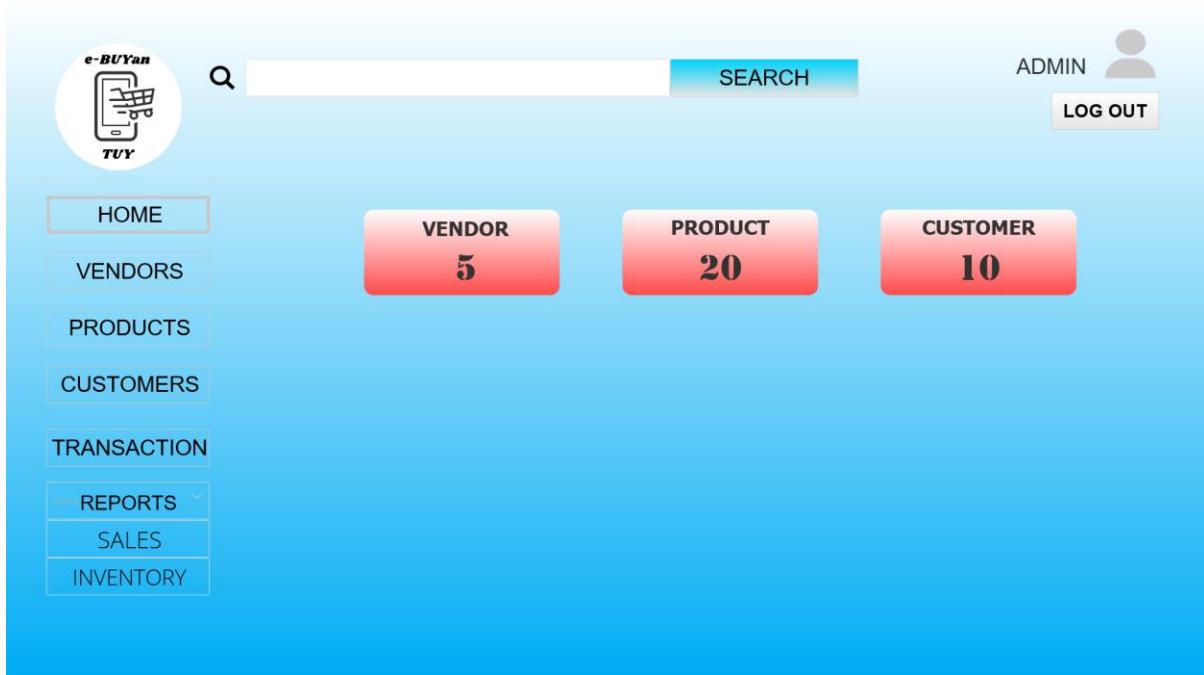
Browse...

REGISTER

CANCEL

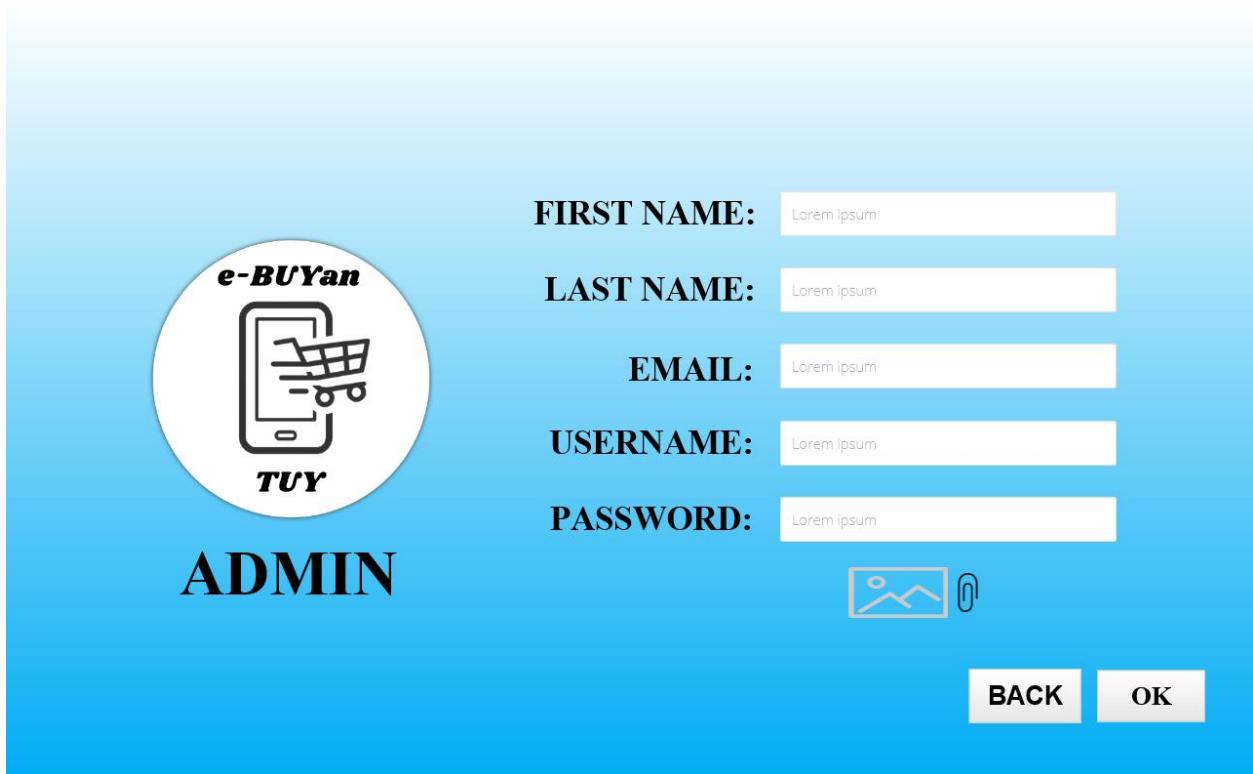
## Admin Panel

If an admin account is identified in the log in module, it will be redirected into the Admin Panel, in which a summary of accounts types can be seen and the navigation of the admin modules.



## Admin Profile

In the admin profile, the admin can update profile credentials such as username, password and display photo.



## List of Vendors

In the list of vendors, the number of registered vendors can be seen. The admin can view the details and delete the vendor account.

**e-BUYan**



ADMIN 



NAME	CONTACT	ADDRESS	ACTION
Brandon C. Cabatian	0951-640-1224	Luntal Tuy, Batangas	<input type="button" value="VIEW DETAILS"/>
Rizzalyn C. Ramirez	0991-645-2512	San Jose Tuy, Bats.	<input type="button" value="VIEW DETAILS"/>
Alexandra Gheil Emaas	0935-195-1971	Burgos Tuy, Batangas	<input type="button" value="VIEW DETAILS"/>
			<input type="button" value="VIEW DETAILS"/>

**e-BUYan**



ADMIN 



NAME :  
CONTACT NO. :  
ADDRESS :

**e-BUYan**



**DELETED  
SUCCESSFULLY!!!**

## List of Products

In the list of products, the products in the system are displayed and can view the details as well as deletion if the products reached certain parameter.

The screenshot shows the 'e-BUYan' application interface. At the top right, there are 'ADMIN' and 'LOG OUT' buttons. On the left, a sidebar menu includes 'HOME', 'VENDORS', 'PRODUCTS' (which is selected), 'CUSTOMERS', 'TRANSACTION', 'REPORTS' (with 'SALES' and 'INVENTORY' sub-options), and a dropdown menu. A search bar with a magnifying glass icon and a 'SEARCH' button are at the top center. Below the search bar is a table with columns: PRODUCT/S CODE, PRODUCT/S NAME, PRICE, CATEGORY, and ACTION. The ACTION column contains four red 'VIEW DETAILS' buttons. A 'PRINT' button is located at the top right of the table area.

This screenshot shows a modal dialog box centered on the screen. It contains fields for 'CATEGORY:', 'PRODUCT CODE :', 'PRODUCT NAME :', and 'PRICE :'. At the bottom right of the dialog are two red buttons labeled 'DELETE' and 'BACK'. The rest of the interface is identical to the one above it, featuring the 'e-BUYan' logo, search bar, and sidebar menu.



### List of Customers

The admin has the list of the registered customer accounts. The admin can view details of the customer and can delete the account if the violated certain rules.

A screenshot of a web-based application interface. At the top left is a circular logo with "e-BUYan" and "TUY" text. Next to it is a search bar with a magnifying glass icon and a "SEARCH" button. On the far right are "ADMIN" and "LOG OUT" buttons. A "PRINT" button is located on the right side of the main content area. The left sidebar has navigation links: "HOME", "VENDORS", "PRODUCTS", "CUSTOMERS" (which is highlighted in blue), "TRANSACTION", "REPORTS", "SALES", and "INVENTORY". The main content area displays a table with columns: NAME, CONTACT, ADDRESS, and ACTION. The table has four rows of data. Each row in the "ACTION" column contains a "VIEW DETAILS" button. The data in the table is as follows:

NAME	CONTACT	ADDRESS	ACTION
Brandon C. Cabatian	0951-640-1224	Luntal Tuy, Batangas	<a href="#">VIEW DETAILS</a>
Rizzalyn C. Ramirez	0991-645-2512	San Jose Tuy, Bats.	<a href="#">VIEW DETAILS</a>
Alexandra Gheil Emaas	0935-195-1971	Burgos Tuy, Batangas	<a href="#">VIEW DETAILS</a>

**e-BUYan**   **SEARCH**

ADMIN   
**LOG OUT**

**HOME**

**VENDORS**

**PRODUCTS**

**CUSTOMERS**

**TRANSACTION**

**REPORTS**   
SALES  
INVENTORY

**NAME :**

**CONTACT NO. :**

**ADDRESS :**

**DELETE** **BACK**



## Transactions

The admin has the records of the transactions made in the system.



The table lists four transactions with columns for Transaction No., Vendor, Customer, Total Purchase, and Action.

TRANSACTION NO.	VENDOR	CUSTOMER	TOTAL PURCHASE	ACTION
				<a href="#">VIEW DETAILS</a>
				<a href="#">VIEW DETAILS</a>
				<a href="#">VIEW DETAILS</a>
				<a href="#">VIEW DETAILS</a>

The form displays fields for Transaction No., Date, Vendor Name, Customer Name, and Total Purchase.

Fields shown:

- TRANSACTION NO. :
- DATE:
- VENDOR NAME :
- CUSTOMER NAME:
- TOTAL PURCHASE

Buttons:

- BACK

**e-BUYan**  **SEARCH** **ADMIN**  **LOG OUT**

**HOME** **PRINT**

**VENDORS**

**PRODUCTS**

**CUSTOMERS**

**TRANSACTION**

**REPORTS** 

**SALES**

**INVENTORY**

TRANSACTION NO.	STORE	CUSTOMER	TOTAL PURCHASE	ACTION
				<b>VIEW DETAILS</b>

**e-BUYan**  **SEARCH** **ADMIN**  **LOG OUT**

**HOME**

**VENDORS**

**PRODUCTS**

**CUSTOMERS**

**TRANSACTION**

**REPORTS** 

**SALES**

**INVENTORY**

**STORE NAME**

**TRANSACTION NO. :** **DATE:**

**CUSTOMER NAME:** **CONTACT NO.:**

PRODUCT NAME	QUANTITY	PRICE	SUBTOTAL

**TOTAL PURCHASE**

**BACK**

**e-BUYan**  **SEARCH** **ADMIN**  **LOG OUT**

**HOME** **PRINT**

**VENDORS**

**PRODUCTS**

**CUSTOMERS**

**TRANSACTION**

**REPORTS** 

**SALES**

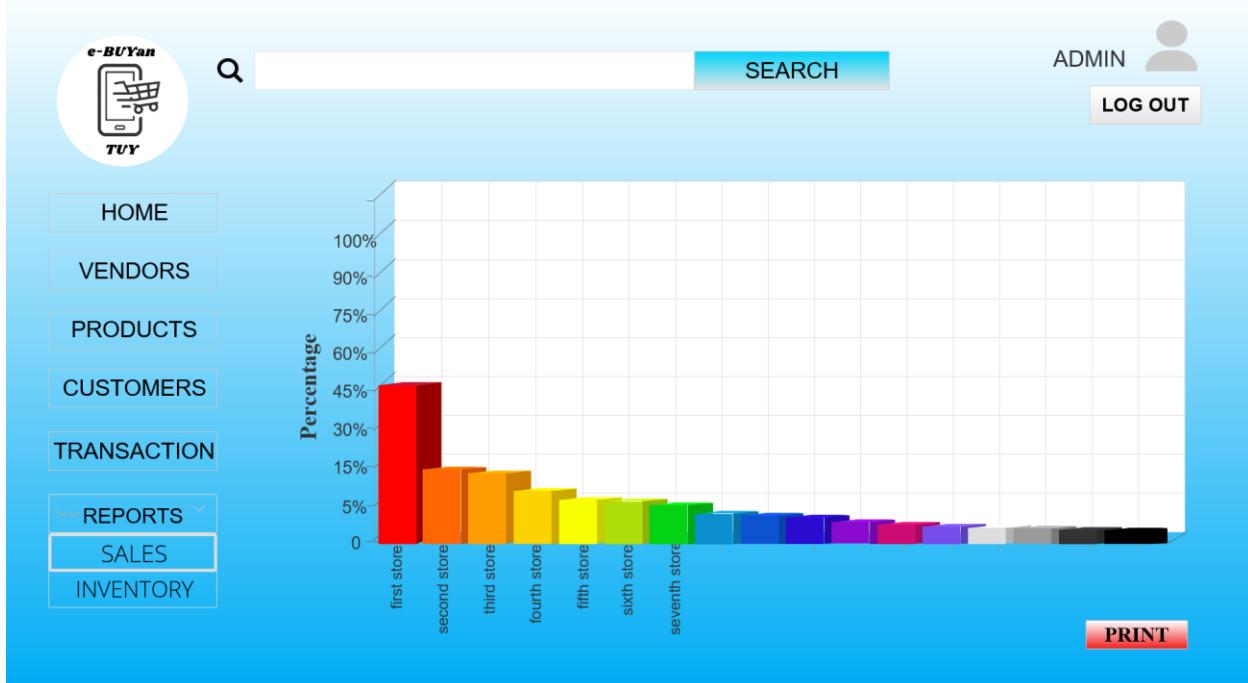
**INVENTORY**

TRANSACTION NO.	STORE	CUSTOMER	TOTAL PURCHASE	DELIVERY FEE	ACTION
					<b>VIEW DETAILS</b>
					<b>VIEW DETAILS</b>
					<b>VIEW DETAILS</b>
					<b>VIEW DETAILS</b>

The image shows a screenshot of the e-BUYan application. At the top left is the logo 'e-BUYan' with a smartphone icon. To its right is a search bar with a magnifying glass icon and a blue 'SEARCH' button. On the far right, there's an 'ADMIN' label, a user profile icon, and a 'LOG OUT' button. Below the header is a vertical navigation menu with the following items: HOME, VENDORS, PRODUCTS, CUSTOMERS (which is highlighted with a yellow box), TRANSACTION, REPORTS (which is highlighted with a yellow box), SALES, and INVENTORY.

# Sales Report

The admin has record of sales which can be printed.



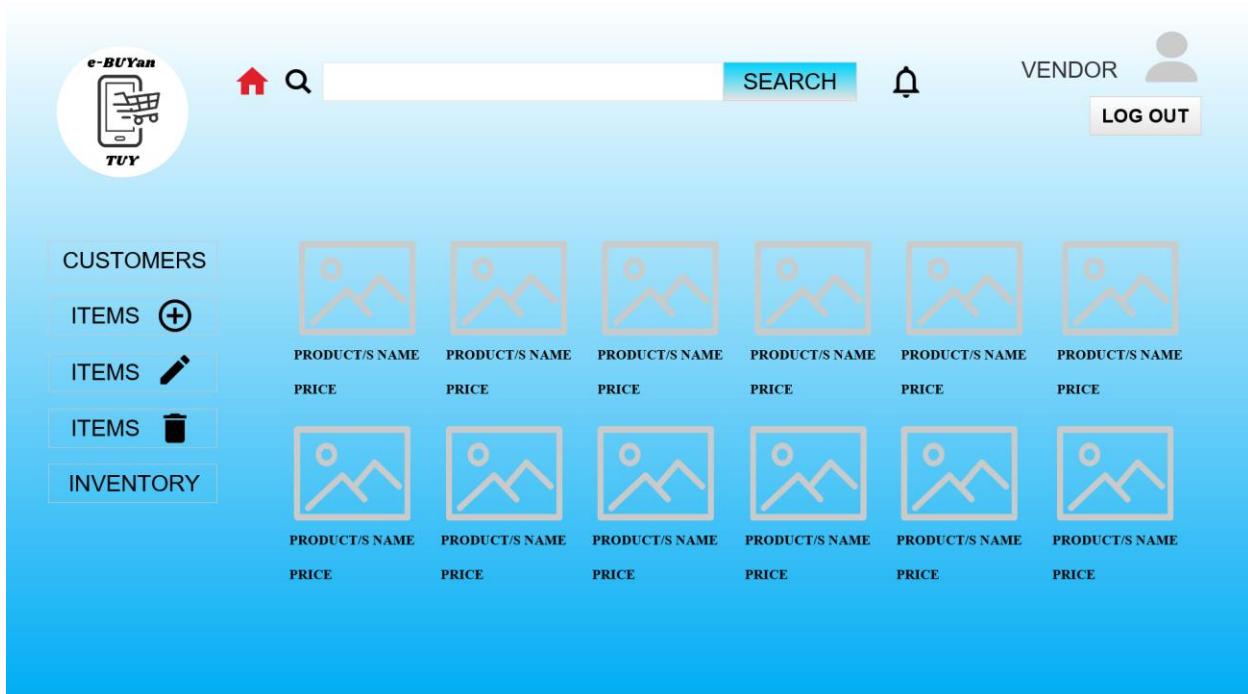
## Inventory Report

The admin has inventory report which can be printed.



## Vendor/Store Owner Panel

If a Vendor/Store Owner account is identified in the log in module, it will be redirected into the Vendor/Store Owner Panel, in which a summary of accounts types can be seen and the navigation of the admin modules.



## Vendor/Store Owner Profile

In the Vendor/Store Owner profile. The Vendor/Store Owner can update profile credentials such as username, password and display photo.

The form consists of several input fields for profile information:

- FIRST NAME:**
- LAST NAME:**
- ADDRESS:**
- CONTACT NO. :**
- EMAIL:**
- USERNAME:**
- PASSWORD:**

On the left side of the form is a circular logo for 'e-BUYan' with 'TUY' below it. At the bottom left is the word 'VENDOR'. On the right side is a camera icon with a '@' symbol. At the very bottom are 'BACK' and 'OK' buttons.

## Vendor/Store Owner Customers

The Vendor/Store Owner has the list of customers who ordered from the store and then the Vendor/Store Owner can approve the order made by customer.

**e-BUYan**

  
**TUY**

SEARCH  VENDOR 

**CUSTOMERS**

ITEMS 

ITEMS 

ITEMS 

**INVENTORY**

NAME	CONTACT NO.	ADDRESS	ACTION
Brandon C. Cabatian	0951-640-1224	Luntal Tuy, Batangas	<b>VIEW DETAILS</b>
Rizzalyn C. Ramirez	0991-645-2512	San Jose Tuy, Bats.	<b>VIEW DETAILS</b>
Alexandra Gheil Emaas	0935-195-1971	Burgos Tuy, Batangas	<b>VIEW DETAILS</b>
			<b>VIEW DETAILS</b>

**e-BUYan**

  
**TUY**

SEARCH  VENDOR 

**CUSTOMERS**

CUSTOMER'S NAME:

PHONE NUMBER:

DATE:

ITEMS 

ITEMS 

ITEMS 

**INVENTORY**

**LIST OF ORDER**

PRODUCT/S NAME	QUANTITY

**CANCEL** **APPROVED**

**e-BUYan**

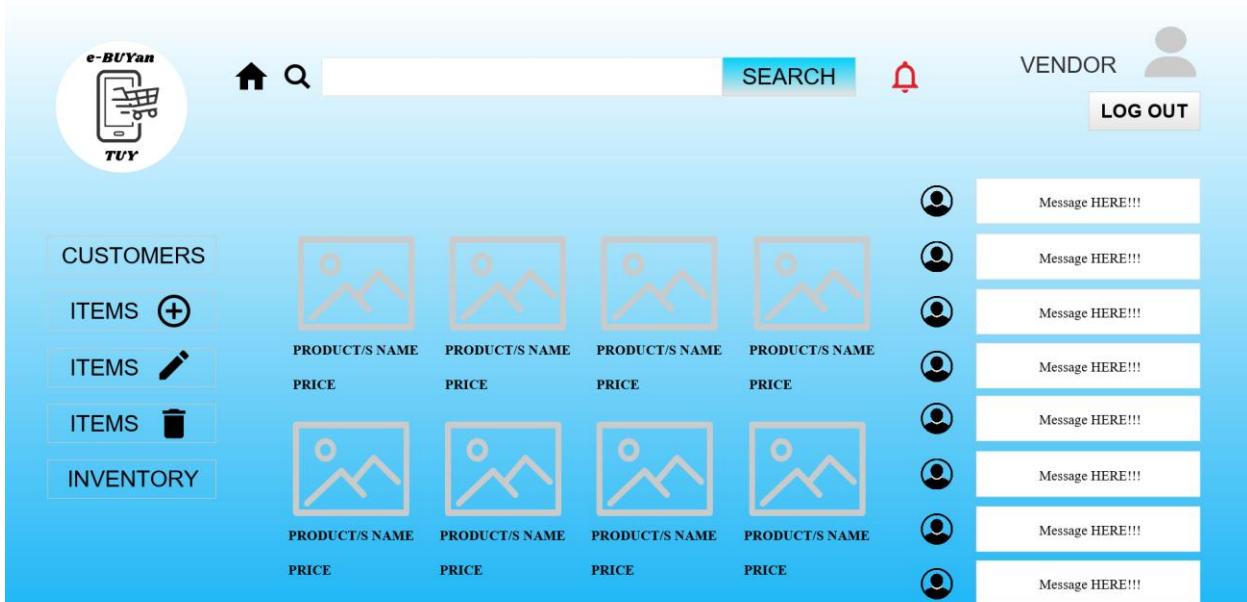
  
**TUY**

**YOU ARE READY  
TO PREPARE  
THE ORDER...**

**CANCEL** **OK**

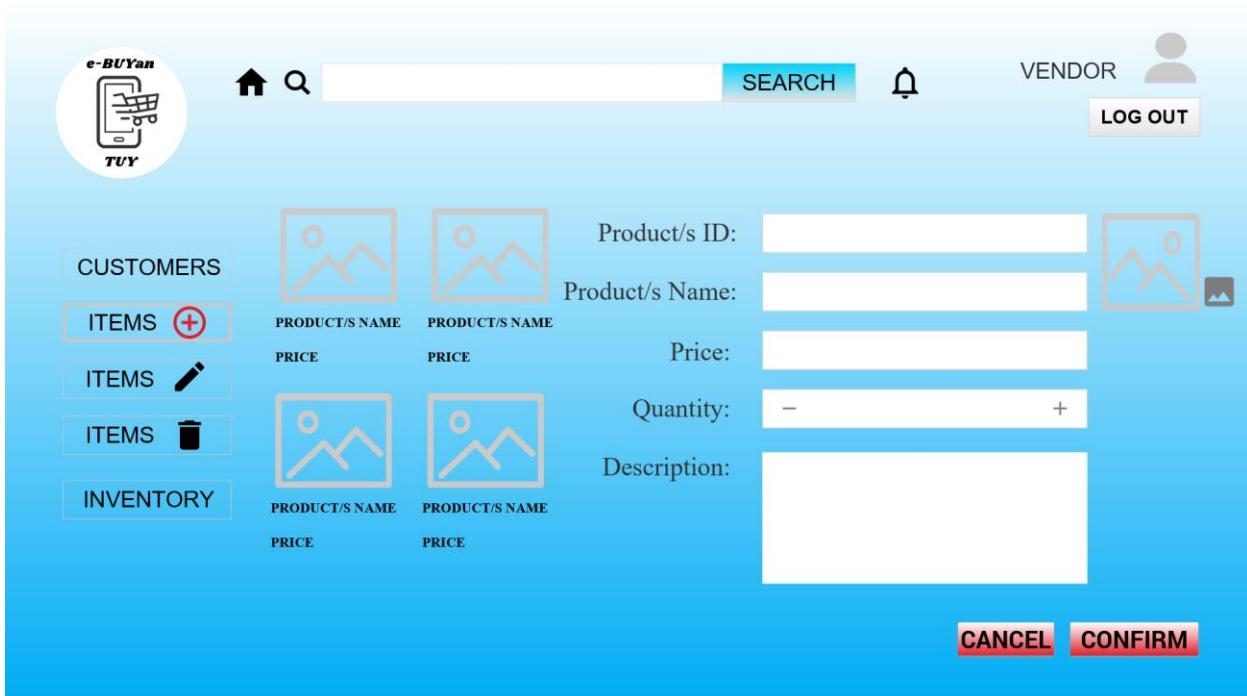
## Vendor Notification

The vendor can view notifications and can read, delete the notification.



## Vendor/Store Owner Add Item/Product

The Vendor/Store Owner can add items or products into the store that the Vendor/Store Owner manage.





**e-BUYan**



**TUY**

**ARE YOU SURE  
YOU WANT  
TO ADD  
AN ITEM?**

CANCEL

YES



**e-BUYan**



**TUY**

**YOU ARE  
SUCCESSFULLY  
ADDED  
YOUR ITEMS!!!**

OK

#### **Vendor/Store Owner Update Item/Product**

The Vendor/Store Owner can update item's/product's description, quantity and price into the store that the Vendor/Store Owner manage.

**e-BUYan**

SEARCH VENDOR LOG OUT

CUSTOMERS

ITEMS +

ITEMS 

ITEMS 

INVENTORY

Product/s ID:

Product/s Name:

Product/s NAME PRICE Product/s NAME PRICE

Price:

Quantity:  - +

Description:

CANCEL CONFIRM



**ARE YOU SURE  
YOU WANT  
TO UPDATE  
AN ITEM?**



CANCEL YES

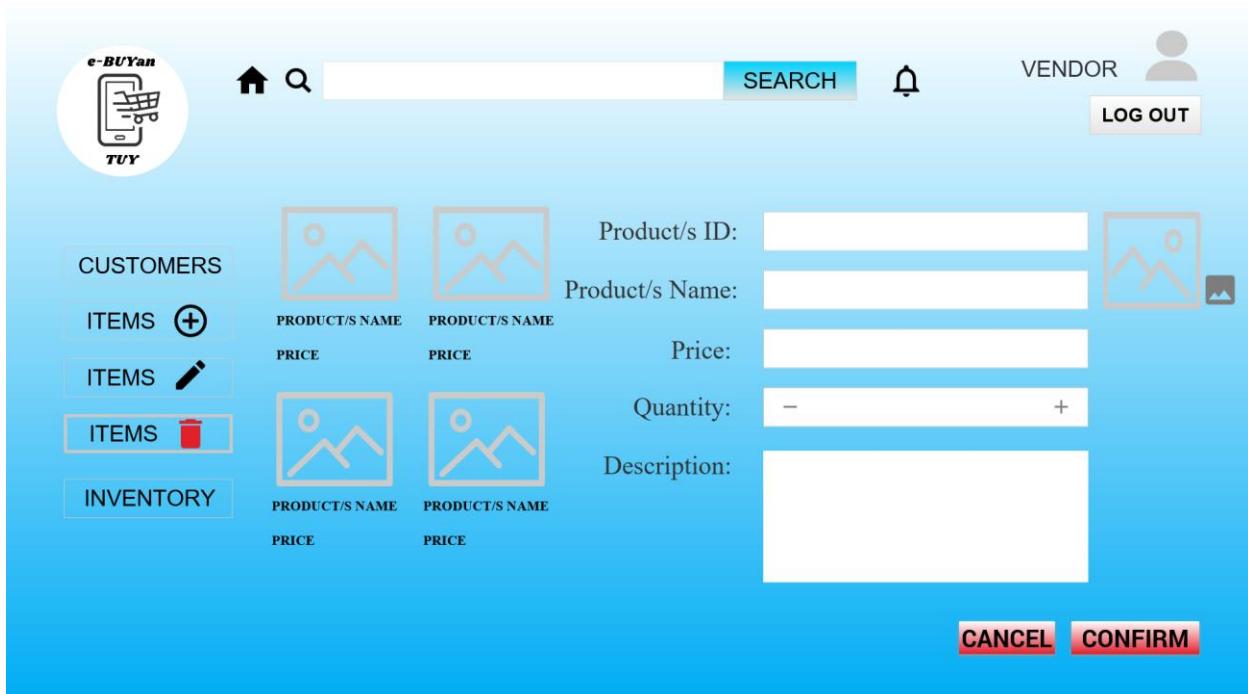


**YOU ARE  
SUCCESSFULLY  
UPDATED  
YOUR ITEMS!!!**

OK

## Vendor/Store Owner Delete Item/Product

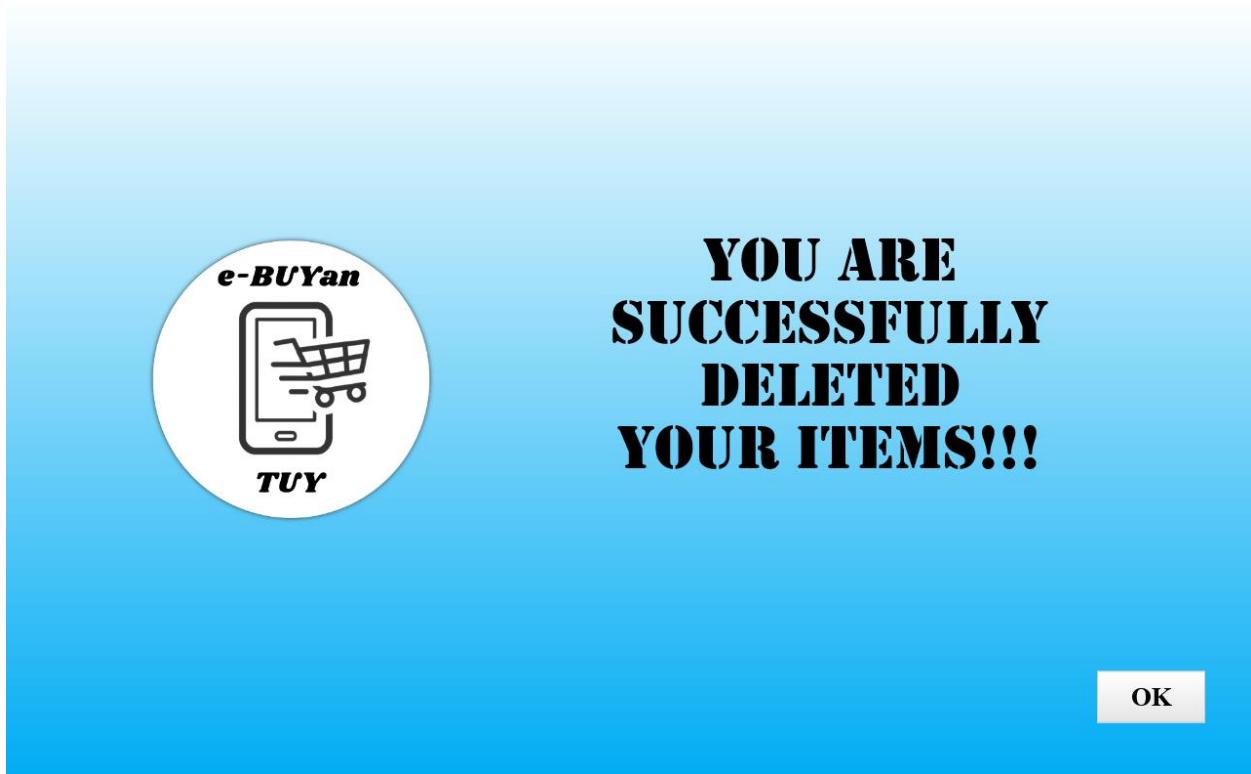
The Vendor/Store Owner can delete items or products into the store that the Vendor/Store Owner manage.



The screenshot shows the e-BUYan vendor/stores owner interface. At the top, there's a navigation bar with a logo, a search bar, and buttons for 'SEARCH', 'VENDOR', 'LOG OUT', and a notification bell. On the left, there are menu options: 'CUSTOMERS', 'ITEMS' (with a plus sign), 'ITEMS' (with a pencil icon), 'ITEMS' (with a trash bin icon), and 'INVENTORY'. In the center, there are four product cards with icons of mountains and suns, labeled 'PRODUCT/S NAME' and 'PRICE' below each. To the right, there are input fields for 'Product/s ID', 'Product/s Name', 'Price', 'Quantity', and 'Description', along with a file upload icon. At the bottom right are 'CANCEL' and 'CONFIRM' buttons.



A confirmation dialog box is displayed with a blue background. It features the e-BUYan logo on the left. In the center, the text 'ARE YOU SURE YOU WANT TO DELETE AN ITEM?' is displayed in large, bold, black capital letters. At the bottom right, there are 'CANCEL' and 'YES' buttons.



### Vendor/Store Owner Inventory

The Vendor/Store Owner can view all the items/products in the store that the owner handles.

The interface includes a header with the "e-BUYan TUY" logo, a search bar with a magnifying glass icon, a "SEARCH" button, a notification bell icon, and user account buttons for "VENDOR" and "LOG OUT". On the left, there's a sidebar with "CUSTOMERS" and four buttons: "ITEMS +", "ITEMS 🖊", "ITEMS 🗑", and "INVENTORY". The main area shows a table with columns: PRODUCT ID, PRODUCT NAME, QUANTITY, PRICE, and ACTION. Each row in the table has a "VIEW DETAILS" button. The table rows have a red-to-white gradient background.



**e-BUYan**  
**TUY**

SEARCH  SEARCH

VENDOR 

**LOG OUT**

**CUSTOMERS**

**ITEMS** 

**ITEMS** 

**ITEMS** 

**INVENTORY**

Product/s ID:

Product/s Name:  

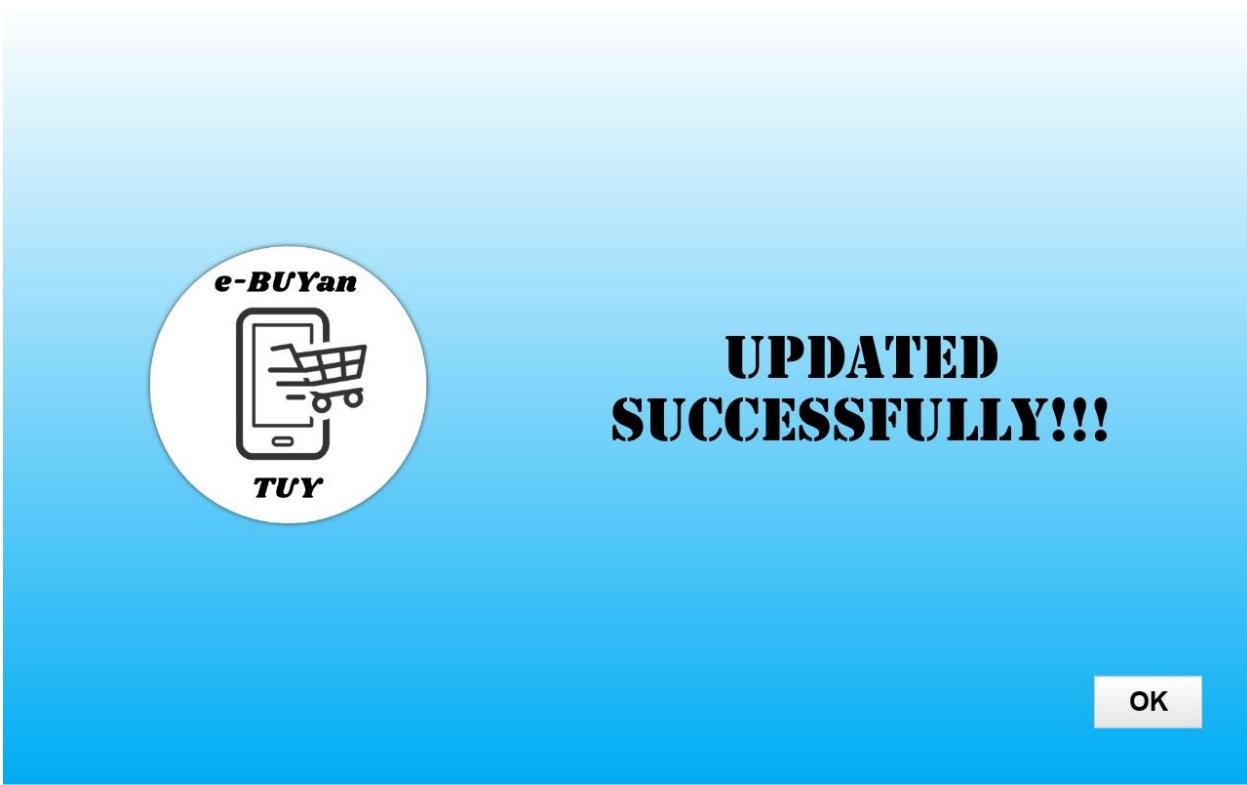
Price:

Quantity:  - +

Description:

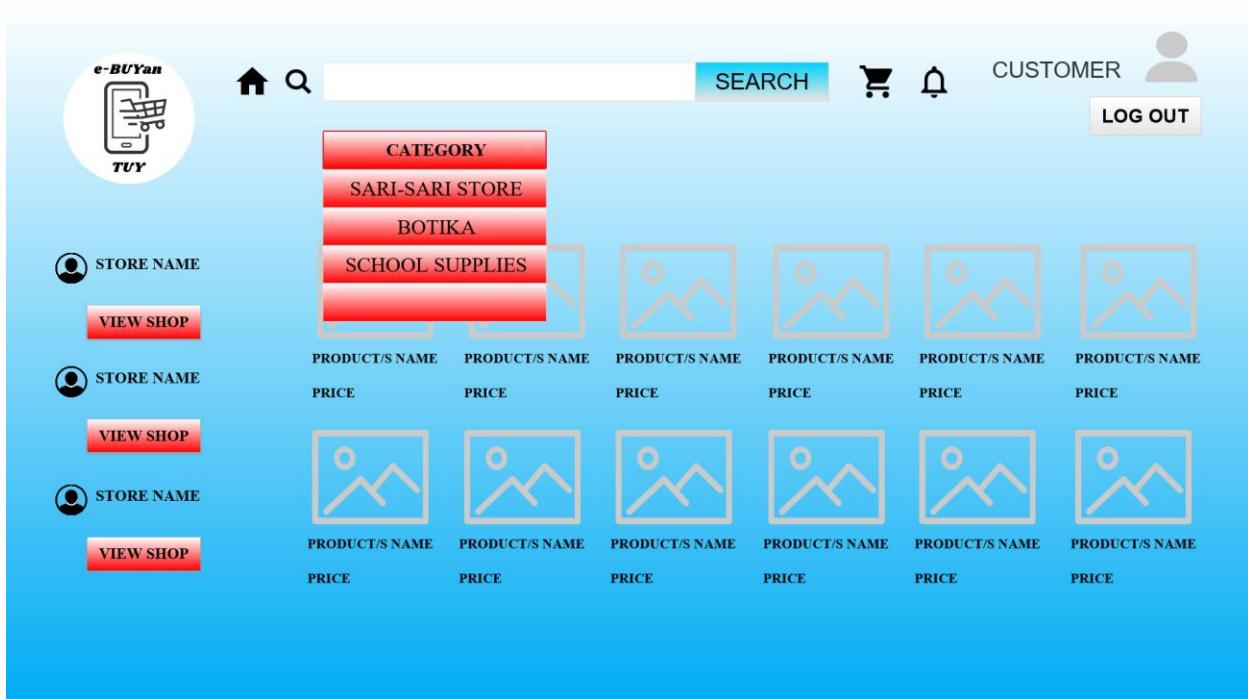
**UPDATE**

**BACK**



## Customer Panel

If a Customer account is identified in the log in module, it will be redirected into the Customer Panel, in which a summary of accounts types can be seen and the navigation of the admin modules.



## Customer Profile

In the Customer profile. Customer can update account profile credentials such as username, password and display photo.



## View Store

The Customer can select categories of stores. After selecting, the customer can view stores and choose items that will be added to cart.



## View Items

The customer can view the details of the product.





## Cart

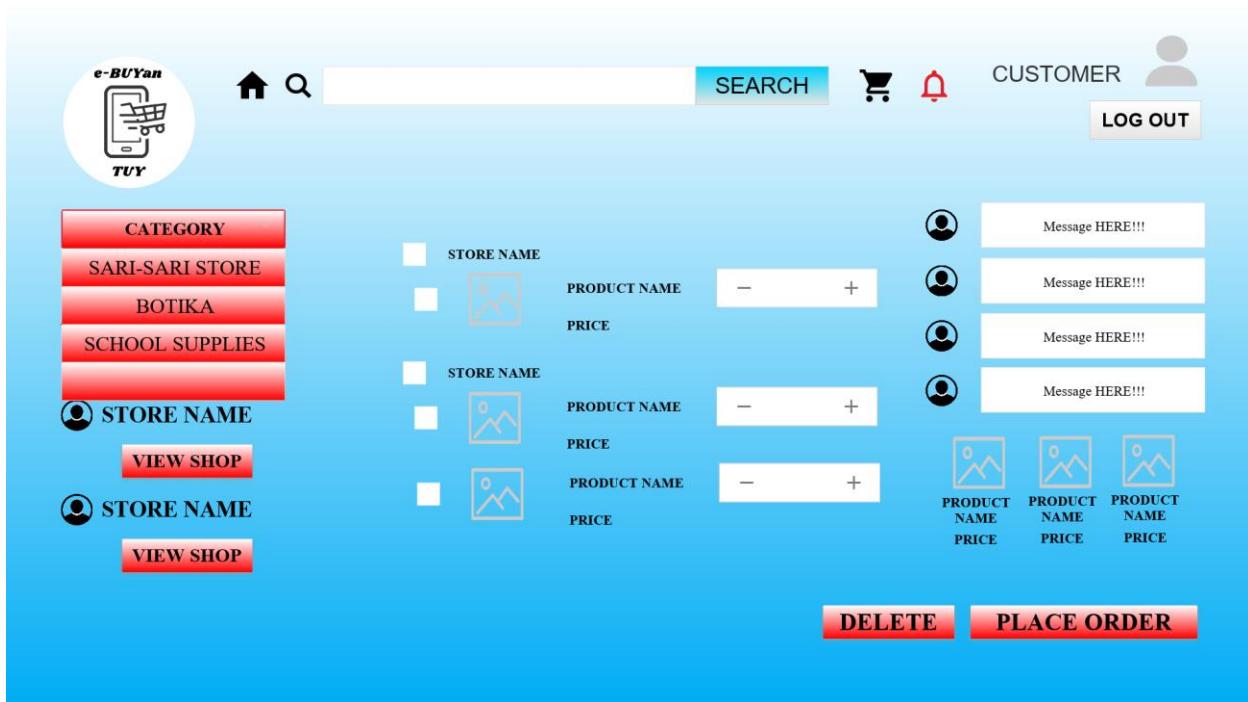
The items/products that the customer added will be displayed to the cart. The customer can update the quantity of added items/products and can delete the whole order as well as placing the order

A screenshot of the e-BUYan TUY application's cart interface. At the top, there is a navigation bar with the "e-BUYan" logo, a search bar, and links for "SEARCH", "CUSTOMER", "LOG OUT", and a user profile icon. Below the navigation bar, there is a sidebar with categories: "CATEGORY" (SARI-SARI STORE, BOTIKA, SCHOOL SUPPLIES), "STORE NAME" (with two entries, each with a "VIEW SHOP" button), and a "DELETE" button. The main content area shows three product items, each with a thumbnail image of a mountain landscape, a "PRODUCT/S NAME" field, a "PRICE" field, and quantity adjustment buttons ("-", "+"). There is also a "PLACE ORDER" button at the bottom.



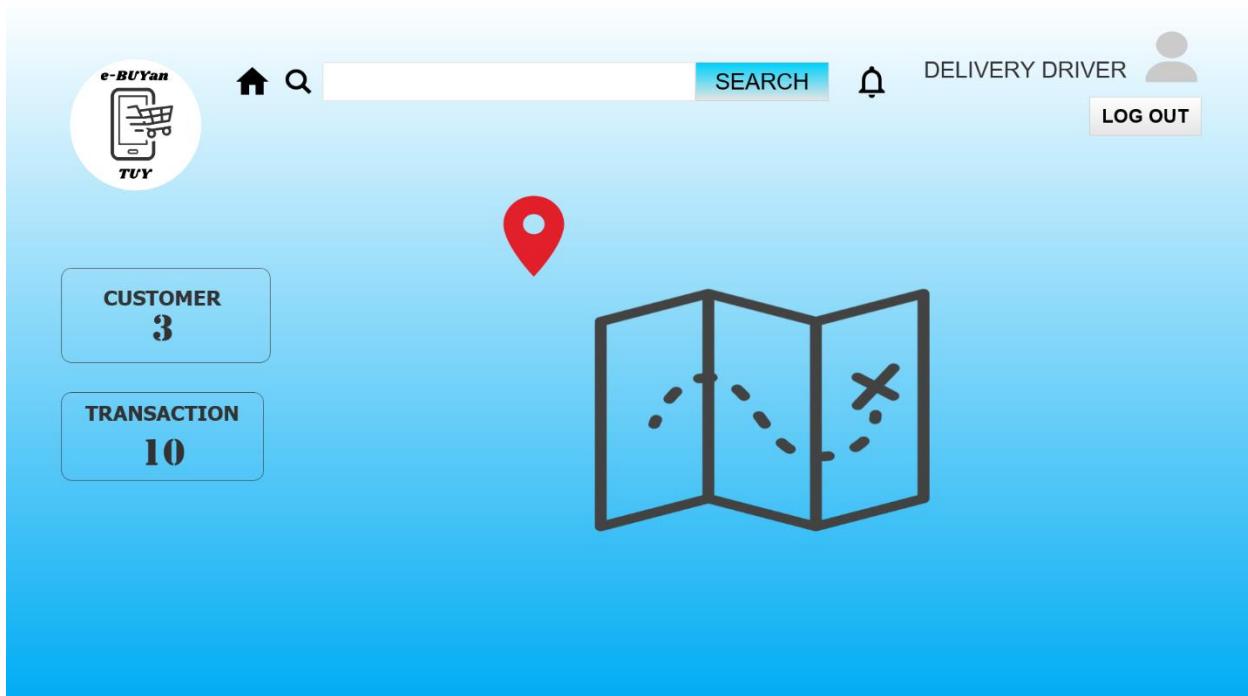
## Customer Notification

The customer can view notifications and can read, delete the notification.



## Driver Panel

If a Driver account is identified in the log in module, it will be redirected into the Driver Panel, in which a summary of accounts types can be seen and the navigation of the admin modules.



## Driver Profile

In the Driver profile, the Driver can update profile credentials such as username, password and display photo.

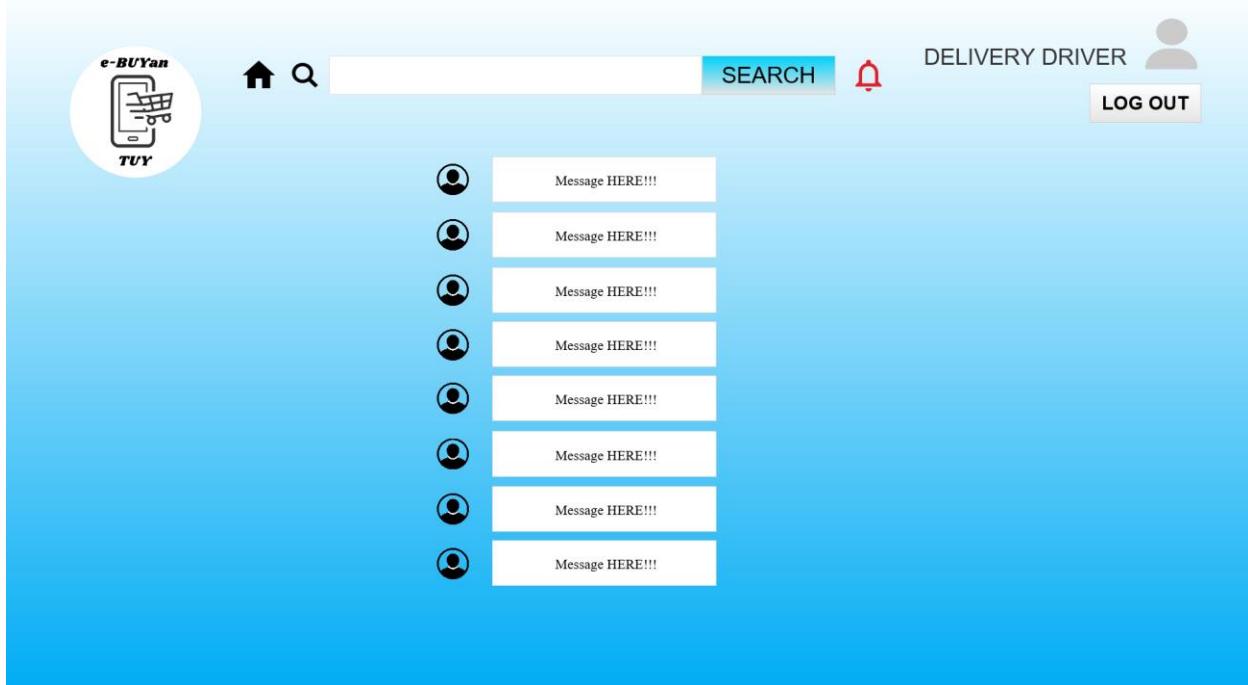
The screen shows a circular logo for 'e-BUYan TUY' on the left. On the right, there are input fields for profile information:

<b>FIRST NAME:</b>	<input type="text" value="Lorem ipsum"/>
<b>LAST NAME:</b>	<input type="text" value="Lorem ipsum"/>
<b>ADDRESS:</b>	<input type="text" value="Lorem ipsum"/>
<b>CONTACT NO. :</b>	<input type="text" value="Lorem ipsum"/>
<b>EMAIL:</b>	<input type="text" value="Lorem ipsum"/>
<b>USERNAME:</b>	<input type="text" value="Lorem ipsum"/>
<b>PASSWORD:</b>	<input type="text" value="Lorem ipsum"/>

Below the input fields is a file upload area with a camera icon and a trash bin icon. At the bottom are 'BACK' and 'OK' buttons.

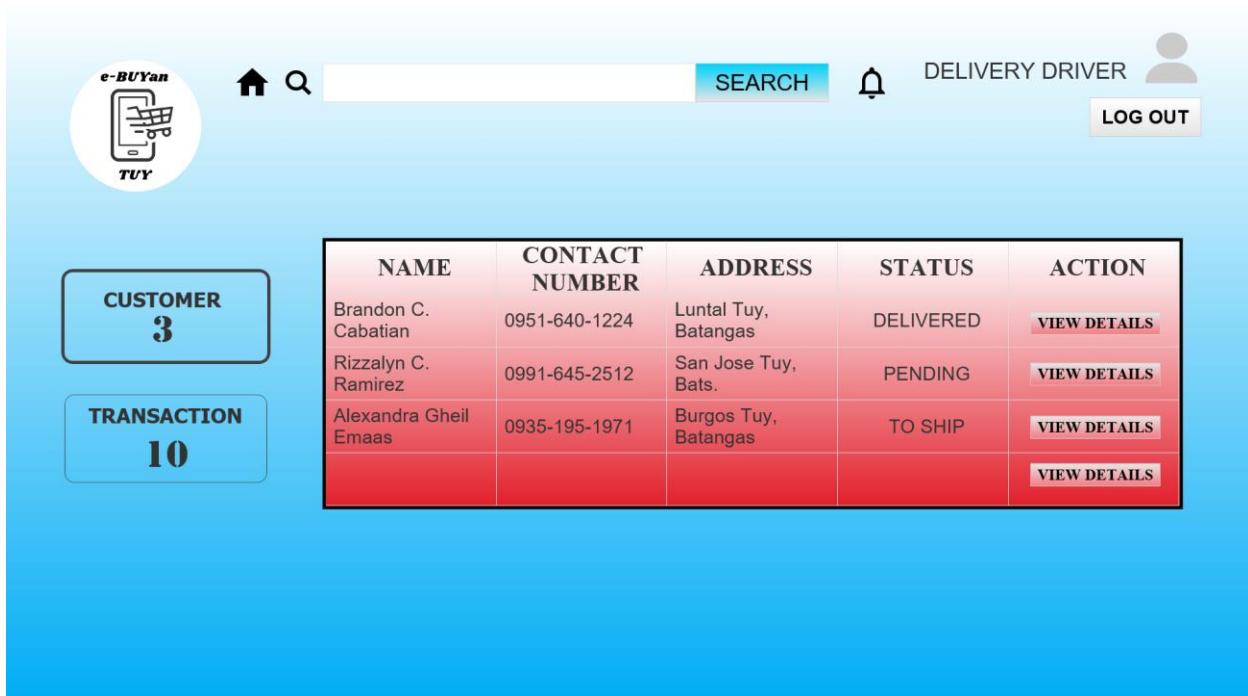
## Driver Notification

The driver has notification module in which it shows the messages such as customer order details, transaction and others



## Driver Customer

The driver can view the list of customers with the order details that the driver will buy and the location in which the driver will deliver.



**e-BUYan**

SEARCH  

DELIVERY DRIVER   
LOG OUT

CUSTOMER'S NAME:   
PHONE NUMBER:

**CUSTOMER 3**

**TRANSACTION 10**

**LIST OF ORDER**

PRODUCT/S NAME	QUANTITY	PRICE

TOTAL PURCHASE   
DELIVERY FEE

**CANCEL** **ACCEPT**

**e-BUYan**

**ARE YOU SURE  
YOU WANT TO  
ACCEPT THE  
DELIVERY?**

**NO** **YES**

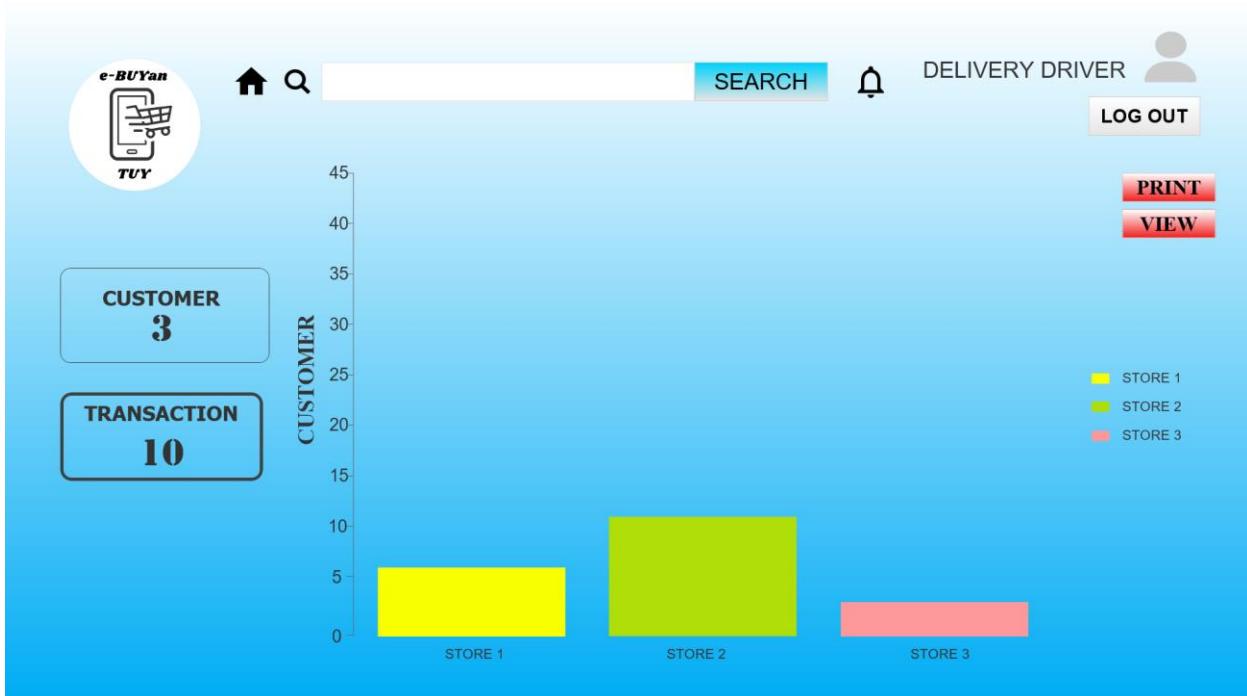
**e-BUYan**

**OK...  
PREPARE FOR  
THE DELIVERY!!!**

**OK**

## Driver Transactions

The drivers have the records of the transactions made.



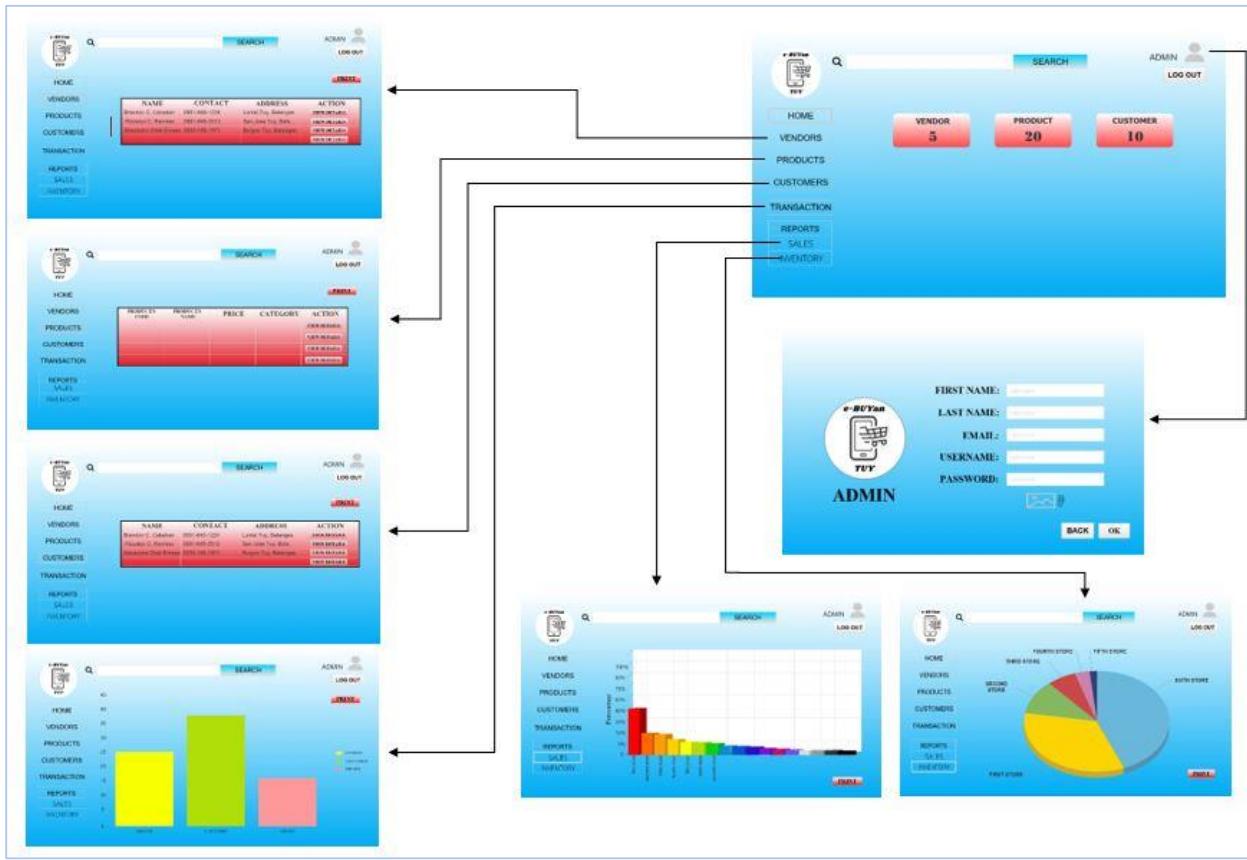
This screenshot shows a mobile application interface for managing driver transactions. At the top, there is a header with a logo, a search bar, and buttons for 'SEARCH', 'DELIVERY DRIVER', 'LOG OUT', and 'PRINT'. On the left, there are two boxes: one labeled 'CUSTOMER 3' and another labeled 'TRANSACTION 10'. The main area displays a grid table with columns: TRANSACTION NO., STORE, CUSTOMER, TOTAL PURCHASE, DELIVERY FEE, and ACTION. Each row in the grid has a 'VIEW DETAILS' button under the ACTION column. The grid rows are colored red.

This screenshot shows a mobile application interface for managing driver transactions. At the top, there is a header with a logo, a search bar, and buttons for 'SEARCH', 'DELIVERY DRIVER', 'LOG OUT', and 'BACK'. On the left, there are two boxes: one labeled 'CUSTOMER 3' and another labeled 'TRANSACTION 10'. The main area is a detailed view of a transaction record. It includes fields for STORE NAME, TRANSACTION NO. :, DATE:, CUSTOMER NAME:, and CONTACT NO.:. Below these is a table with columns: PRODUCT NAME, QUANTITY, PRICE, and SUBTOTAL. The table rows are colored red. At the bottom, there are labels for TOTAL PURCHASE and DELIVERY FEE.

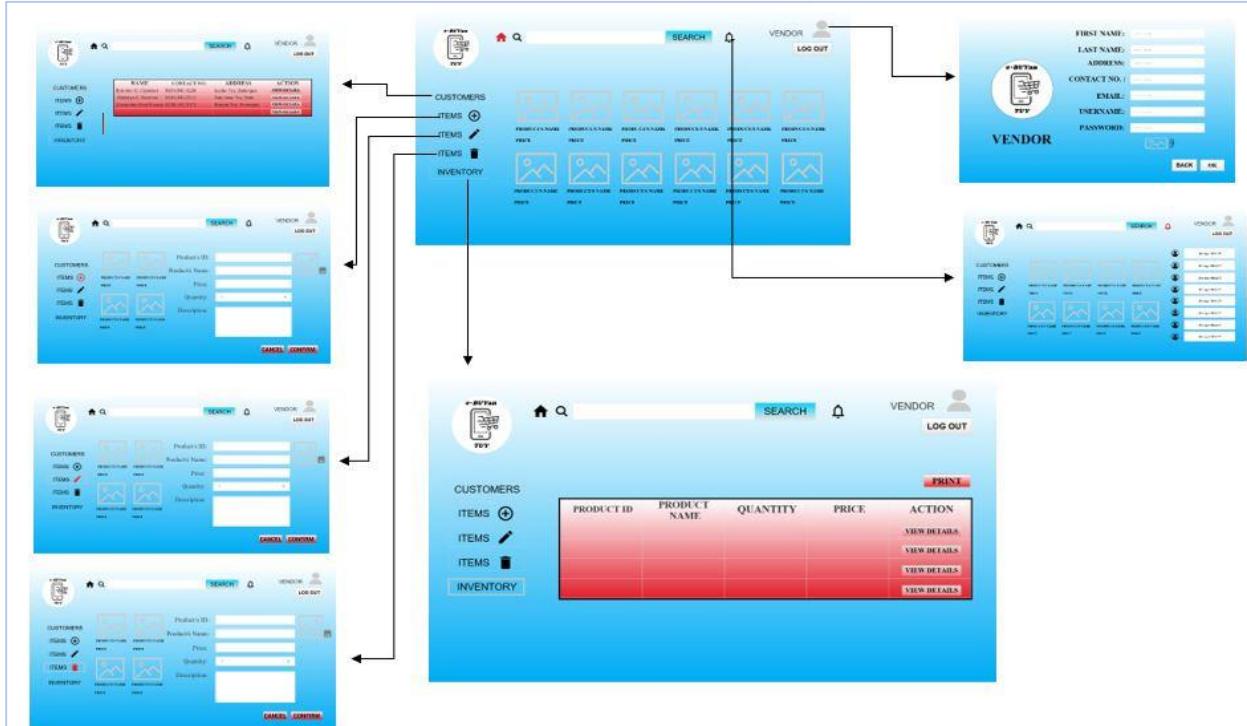
## User Log Out

After all the task that the user performed. The user now can log out that will terminate the processes of the system.

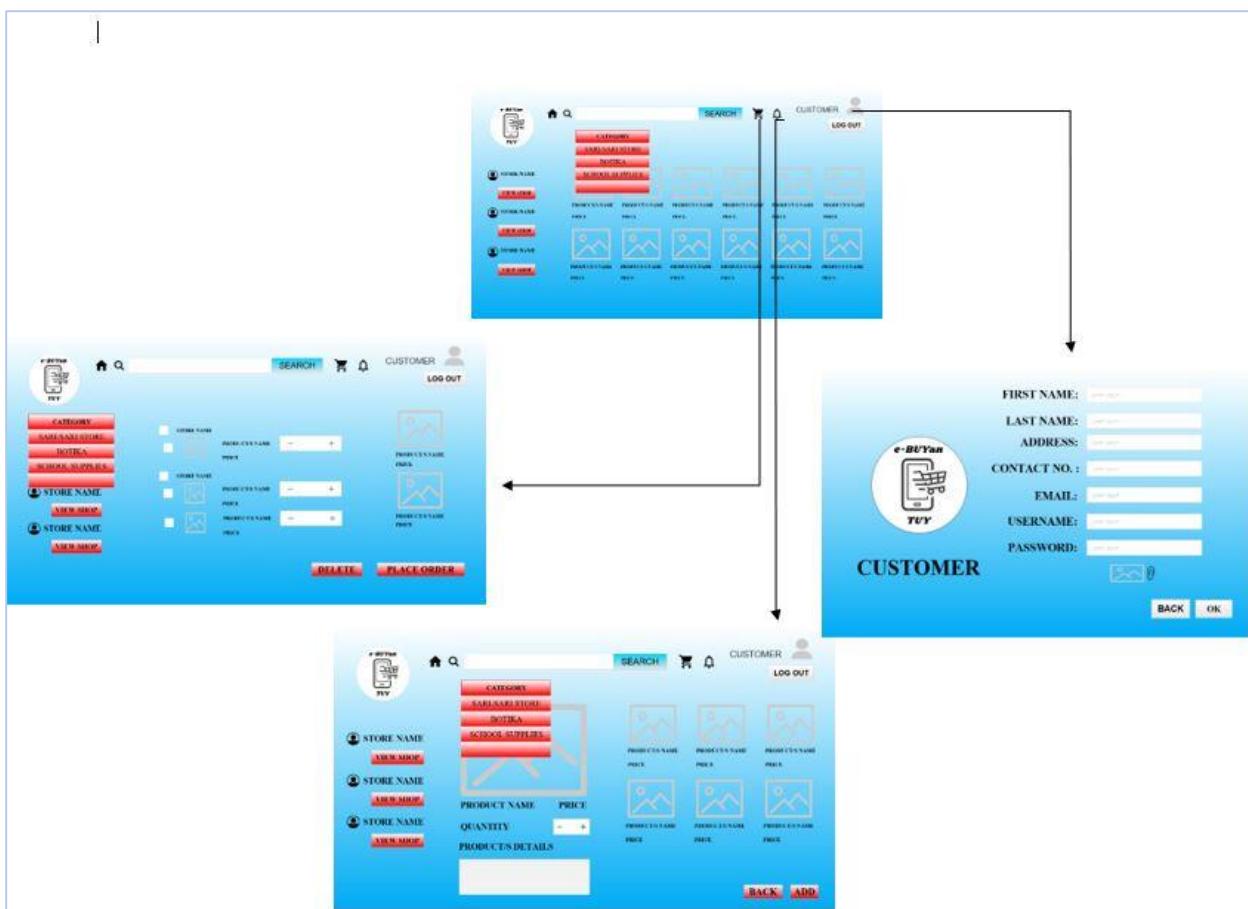
## MAP WORKFLOW



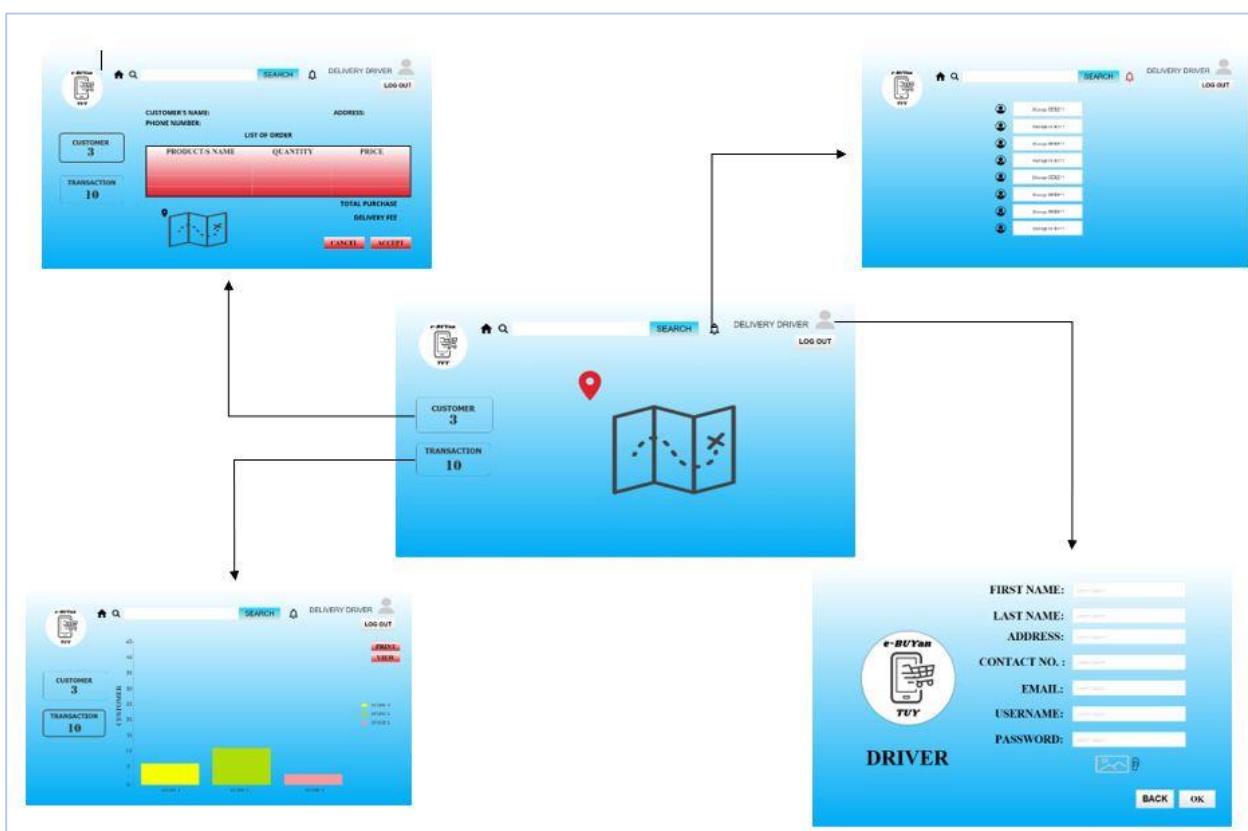
ADMIN



VENDOR



## CUSTOMER



## DELIVERY DRIVER