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# E-COMMERCE REPORT

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TEAM 10

GITHUB: [HTTPS://GITHUB.COM/MOHAMEDWBADRA/ME2LET-EL-7AG-3AWAD-EL-3AZOMY.GIT](https://github.com/mohamedwbadra/me2let-el-7ag-3awad-el-3azomy.git)


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## Login page:



**Awaad Electronics**

### User Login

Username

Password

Type

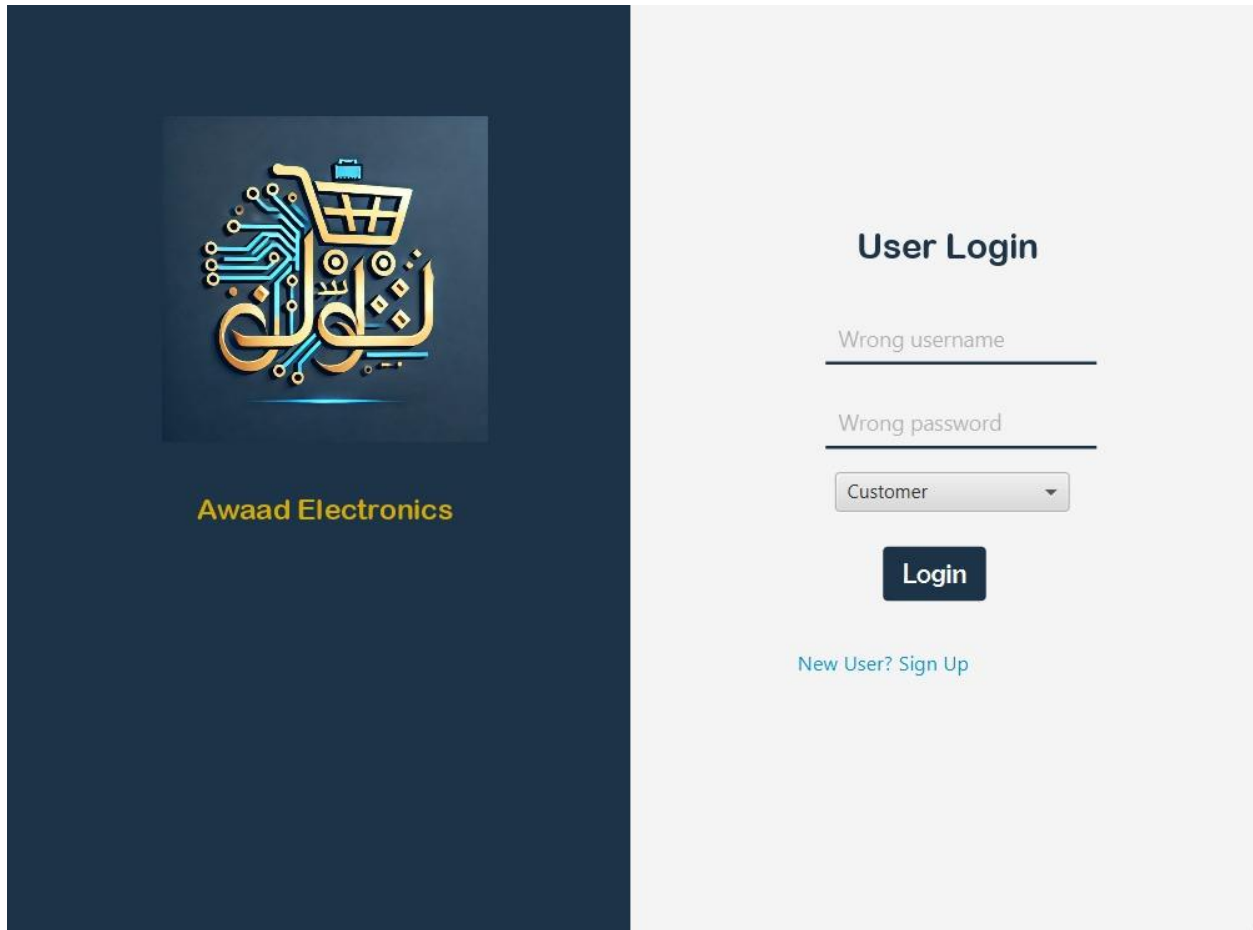
**Login**

[New User? Sign Up](#)

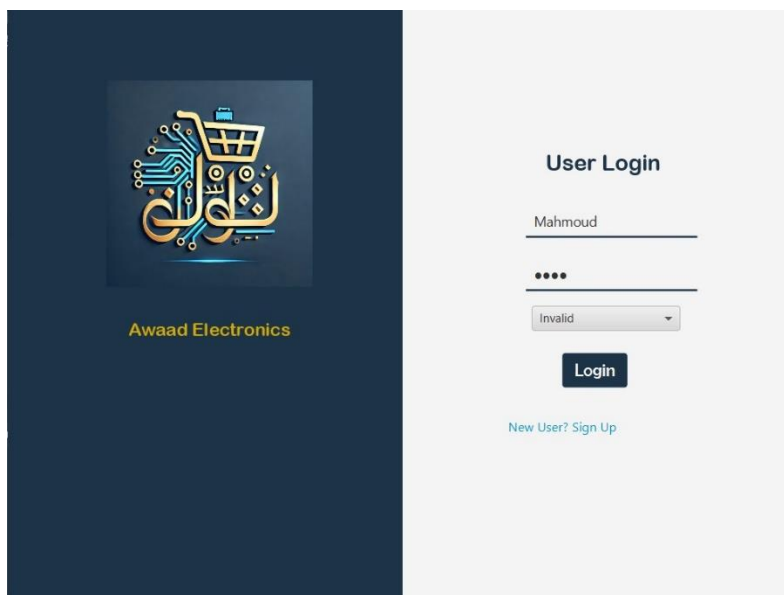
This is the login page, the user enters his username and password and then chooses one of three types (customer, admin, supplier). In case the user chooses customer then they will be transferred to the products page and if they were an admin, they will be transferred to admin dashboard and if they were a supplier they will be transferred to the supplier's page where the supplier can add or remove his products.

The login page has validations over the username and password where the user can't use a customer's username or password to enter as an admin or supplier, and it checks that the user's account exists in the database.

In case the username or password were wrong the user will not be able to access the website and will see an invalid text in the username and password prompt texts.




This is the case when the user inputs wrong or empty fields in the login page



This is the case when the user leaves the gender value empty

## Signup Page:



**Awaad Electronics**

### Sign Up

Username

Password

Confirm Passowrd

**Date of Birth :** Year

Month


Day

**Address**

Gender

**Sign up**

This is the signup page where the user can create a customer account only, since the admins already have their accounts created and the admins are able to create accounts for the supplier. So, the signup page is used to create an account as a customer where the user enters his information, and the page validates this information and gives an invalid message in case there is a wrong input.



Awaad Electronics

### Sign Up

Mo

\*\*\*\*

\*\*\*\*

Date of Birth : 2005

Enter a valid Month


14

Address iohoih

Male

**Sign up**

This is the case when a non-numerical value is inserted in a numerical section



Awaad Electronics

### Sign Up

Mo

\*\*\*\*

\*\*\*\*

Date of Birth : Invalid Birthday

Invalid Birthday

Invalid Birthday

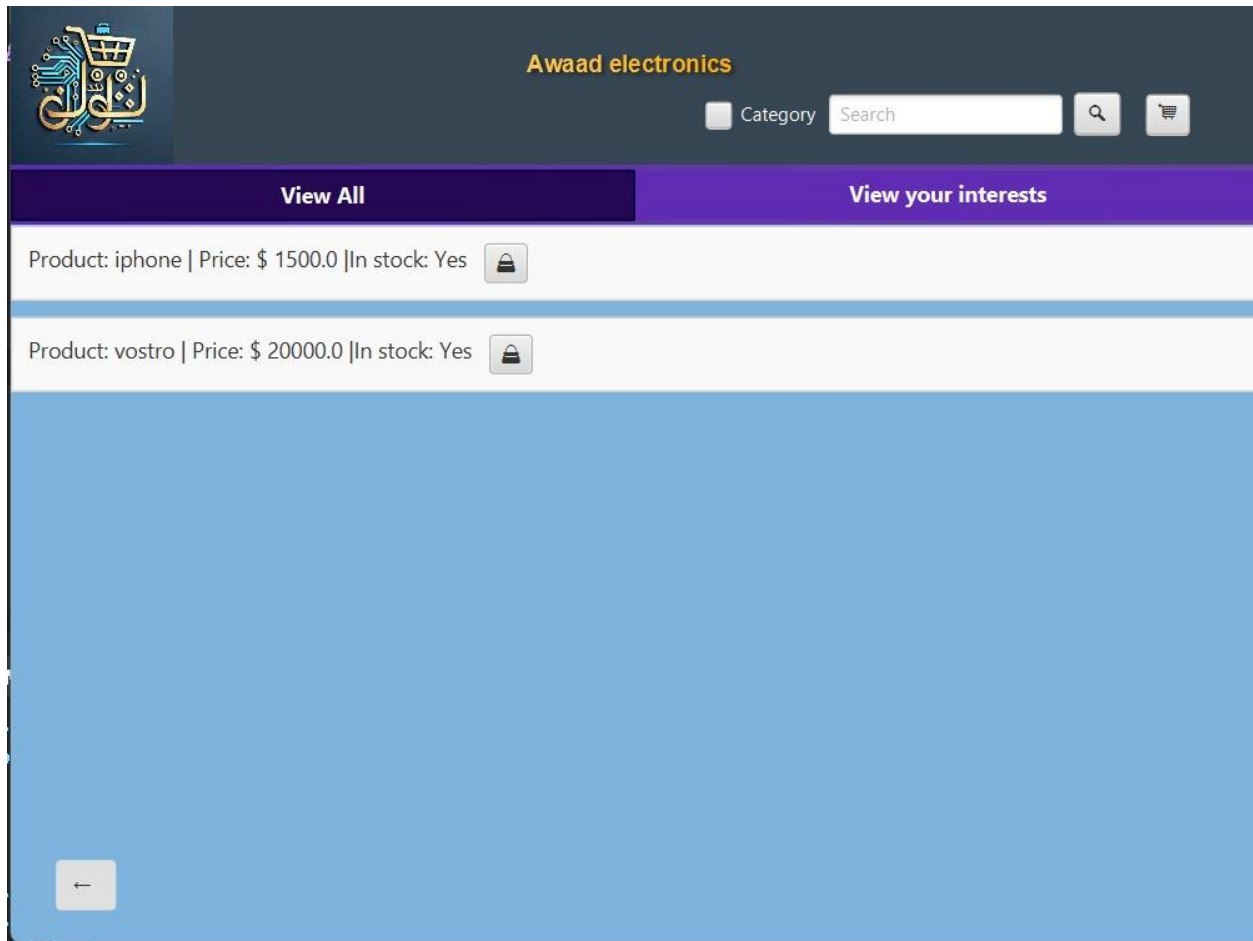
Address iohoih

Male

**Sign up**

This is the case when the user inputs a non-valid birthday in the date of birth section (If the user is under 12 years old).

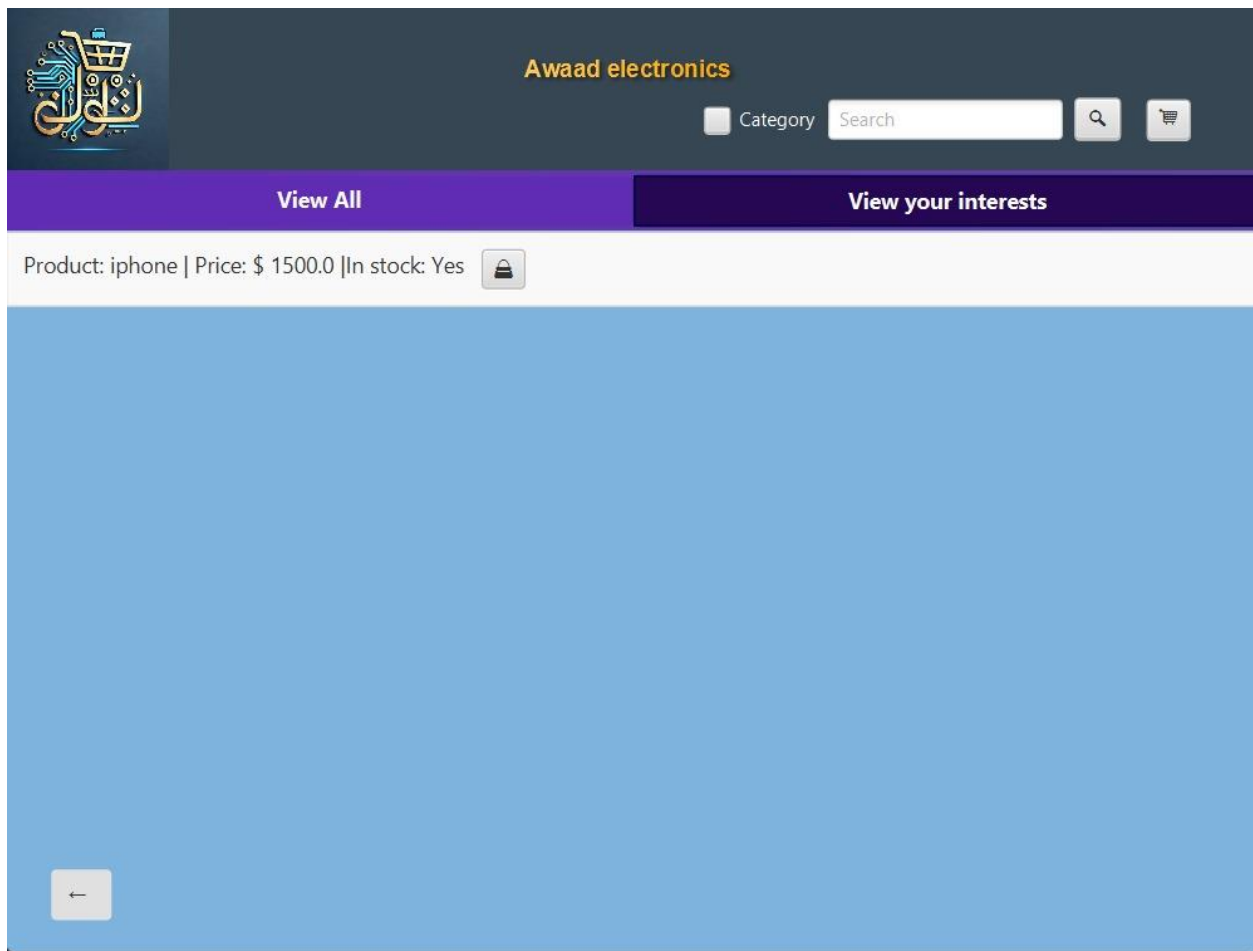
## View Products Page:



This is the view products page where it shows the products available in the shop and the user can press the add to cart button to add products to his cart and in case there is no more stock of a certain product the stock is changed to (No), and the customer can't add this product to his cart.

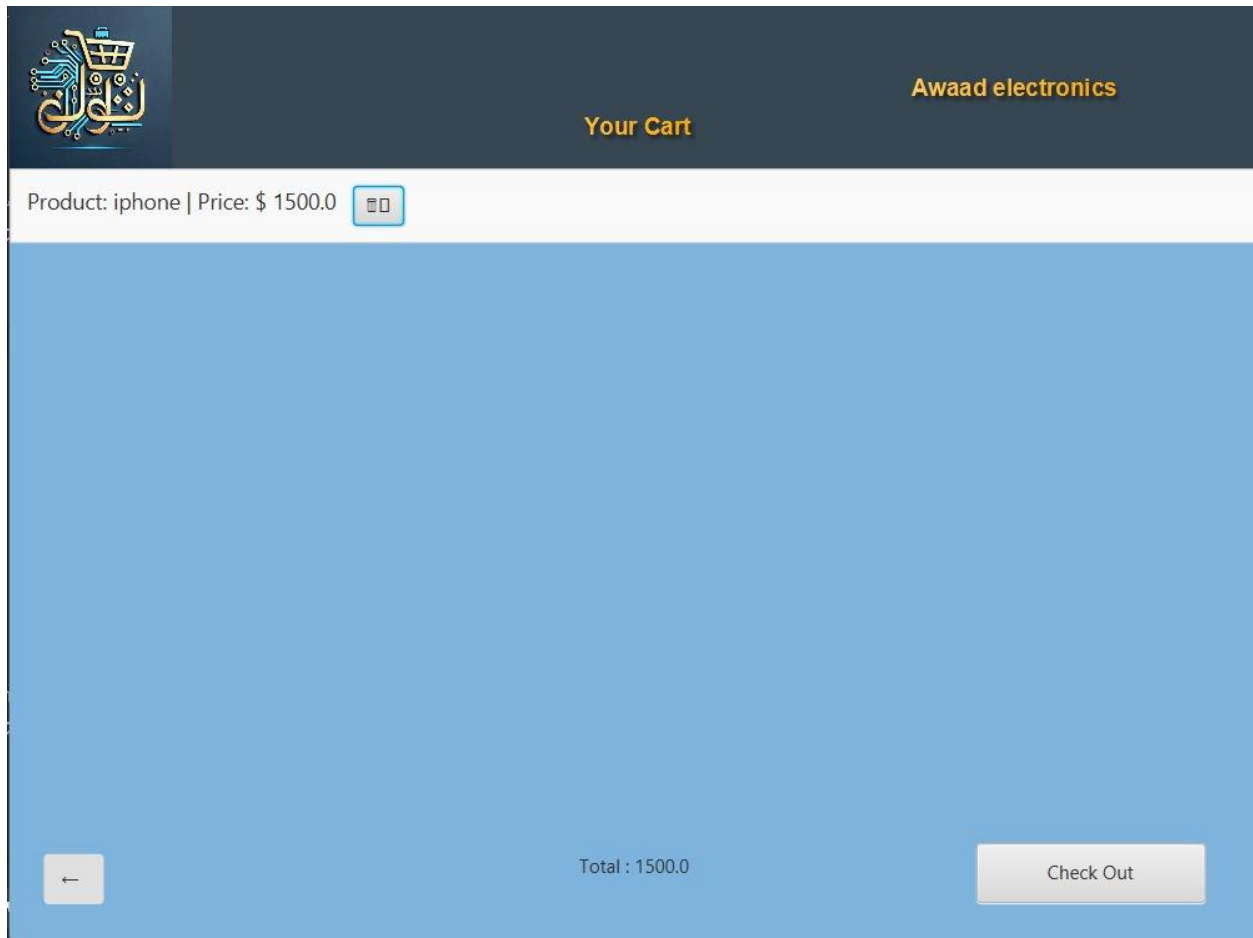
The page has also had a category checkbox and a search bar that the user can use to search for a certain product and in case the user selected the category checkbox then he will be searching for a category and will be shown all products under this category.

The page also contains a back button in the bottom left corner that is used to return to the login page and the page contains a cart button in top right corner that is used to view the current products inside the customer's cart.



The page has also the view interests button that shows the products available in the shop that have the same categories that the user bought before.

## Your Cart Page:



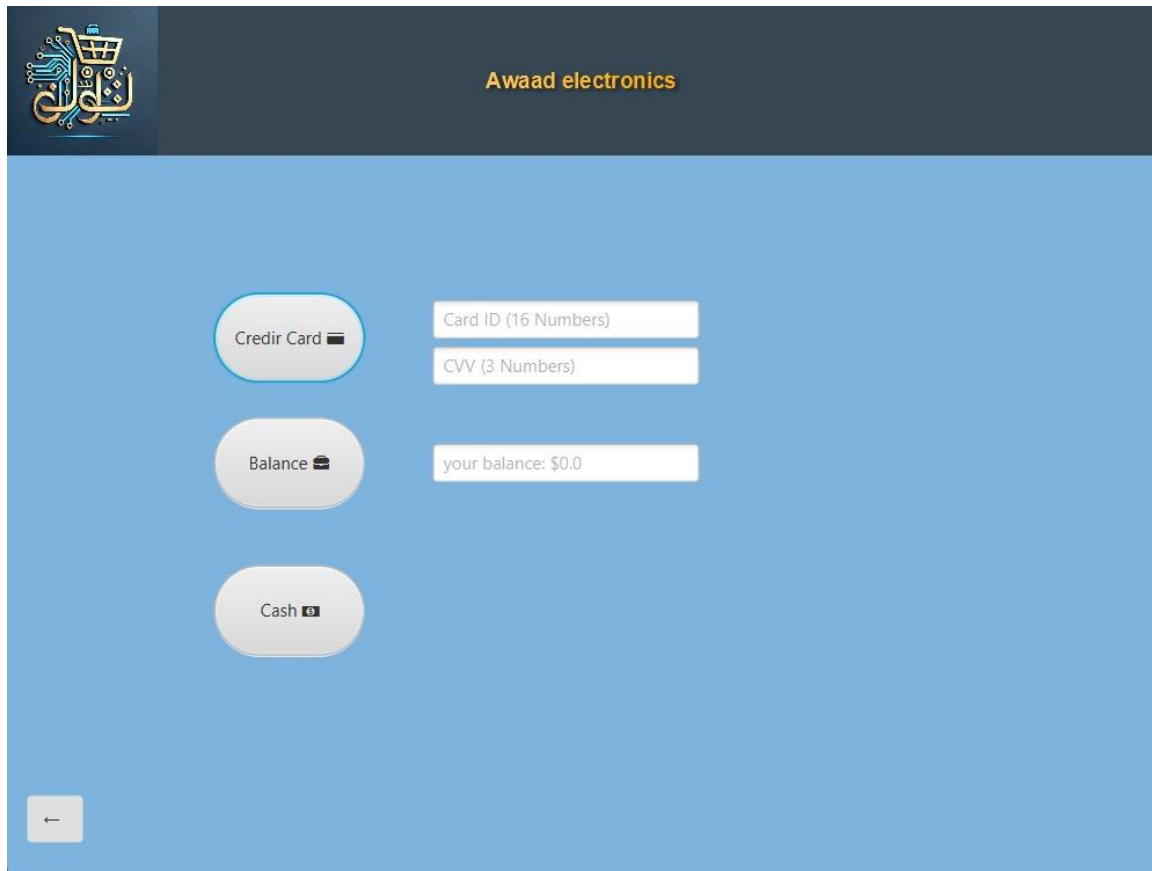
This is the view cart page; it shows all the products that the customer added to his cart on the view products page, and it also shows the total price of the items that customer chose.

The page contains a remove button that removes a certain product in case the customer does not want it anymore and the page contains a checkout button in the bottom right corner to transfer the customer to the page where he chooses the payment method he prefers and pays for his items.

The page contains also a back button that the customer can use to navigate back to the view products page in case he wants to add more products to his cart.



## Checkout page:



The screenshot shows the checkout page for 'Awaad electronics'. The page has a dark blue header with the company logo on the left and the name 'Awaad electronics' in orange text on the right. The main content area has a light blue background. On the left side of this area, there are three rounded rectangular buttons for payment methods: 'Credir Card' with a card icon, 'Balance' with a wallet icon, and 'Cash' with a dollar sign icon. To the right of these buttons are three white input fields. The first two fields are for 'Card ID (16 Numbers)' and 'CVV (3 Numbers)', corresponding to the credit card option. The third field is for 'your balance: \$0.0', corresponding to the balance option. The 'Cash' option does not have a corresponding input field. In the bottom left corner of the light blue area, there is a small grey square button with a white left-pointing arrow.

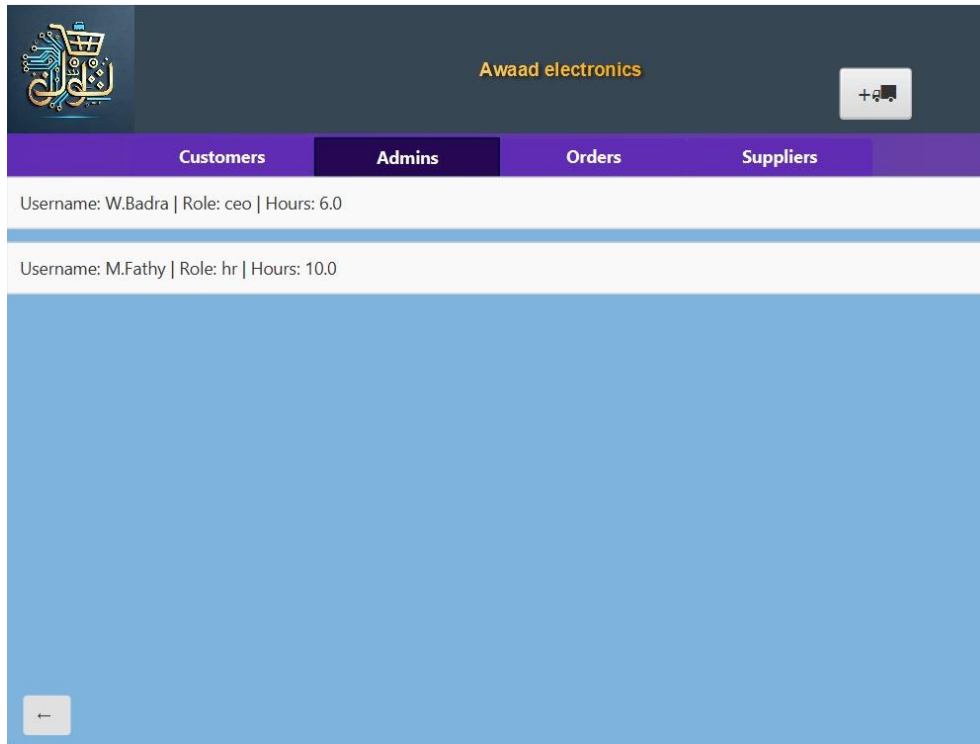
This is the checkout page, where the customer chooses his payment method whether it is payment by a credit card or by his balance on the website or by cash on delivery.

The screenshot displays the payment interface for 'Awaad electronics'. It features three payment methods: 'Credit Card', 'Balance', and 'Cash'. The 'Credit Card' method is currently selected, showing two input fields for card details, both of which display the text 'Invalid'. The 'Balance' method shows a text field with the message 'your balance: \$0.0'. The 'Cash' method is represented by a button with a QR code icon. A back arrow is located in the bottom left corner of the interface.

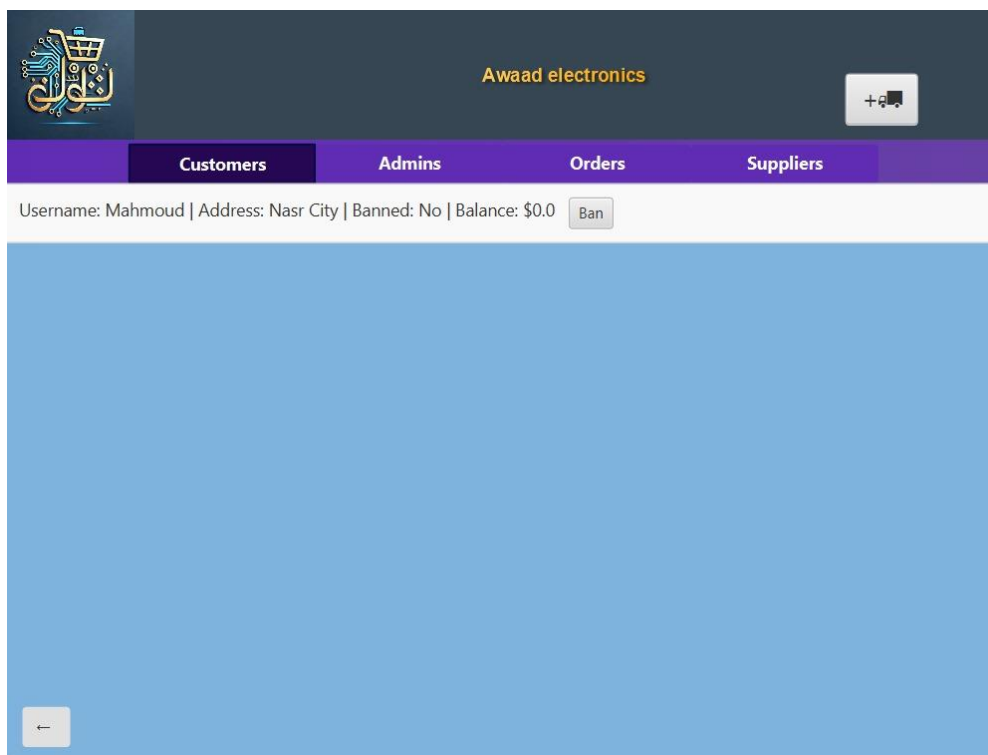
The credit card method asks the user to input a 16-digit number as the card id and a 3-digit number as the cvv then it checks that the id is 16 digits and the cvv is 3 digits and in case any of these checks fail the prompt text will be changed to invalid, and the user will try again.

The balance method asks the user to input a certain code that charges his balance until his balance reaches a sufficient amount to be able to pay for his items, in case his balance was already enough he won't need to insert a code and if he entered a wrong code that is not present in the database his balance won't change and in case he tries to pay with insufficient balance the text will be set to show the customer his current balance and tells him that it is not enough for paying.


## Admin Dashboard Page:




The screenshot shows the Admin Dashboard for user W.Badra. The header includes a logo on the left, the text "Awaad electronics" in the center, and a "+6" button on the right. Below the header is a navigation bar with tabs for "Customers", "Admins", "Orders", and "Suppliers". The "Admins" tab is currently selected. The main content area displays the user's details: "Username: W.Badra | Role: ceo | Hours: 6.0". Below this, there is a large blue rectangular area, likely a placeholder for a chart or additional data. A small button with a left arrow is located in the bottom-left corner of the blue area.



The screenshot shows the Admin Dashboard for user Mahmoud. The header is identical to the previous one, with the logo, "Awaad electronics" text, and "+6" button. The navigation bar also has "Customers", "Admins", "Orders", and "Suppliers" tabs, with "Admins" selected. The main content area displays the user's details: "Username: Mahmoud | Address: Nasr City | Banned: No | Balance: \$0.0". To the right of the balance is a "Ban" button. Below the details is a large blue rectangular area, similar to the one in the first screenshot. A small button with a left arrow is located in the bottom-left corner of the blue area.




Awaad electronics


+ 

CustomersAdminsOrdersSuppliers


Total Price \$: 21500.0 | Payment method: cash

Total Price \$: 1500.0 | Payment method: card






Awaad electronics

+ 

CustomersAdminsOrdersSuppliers

Supplier Name: dell 

Remove

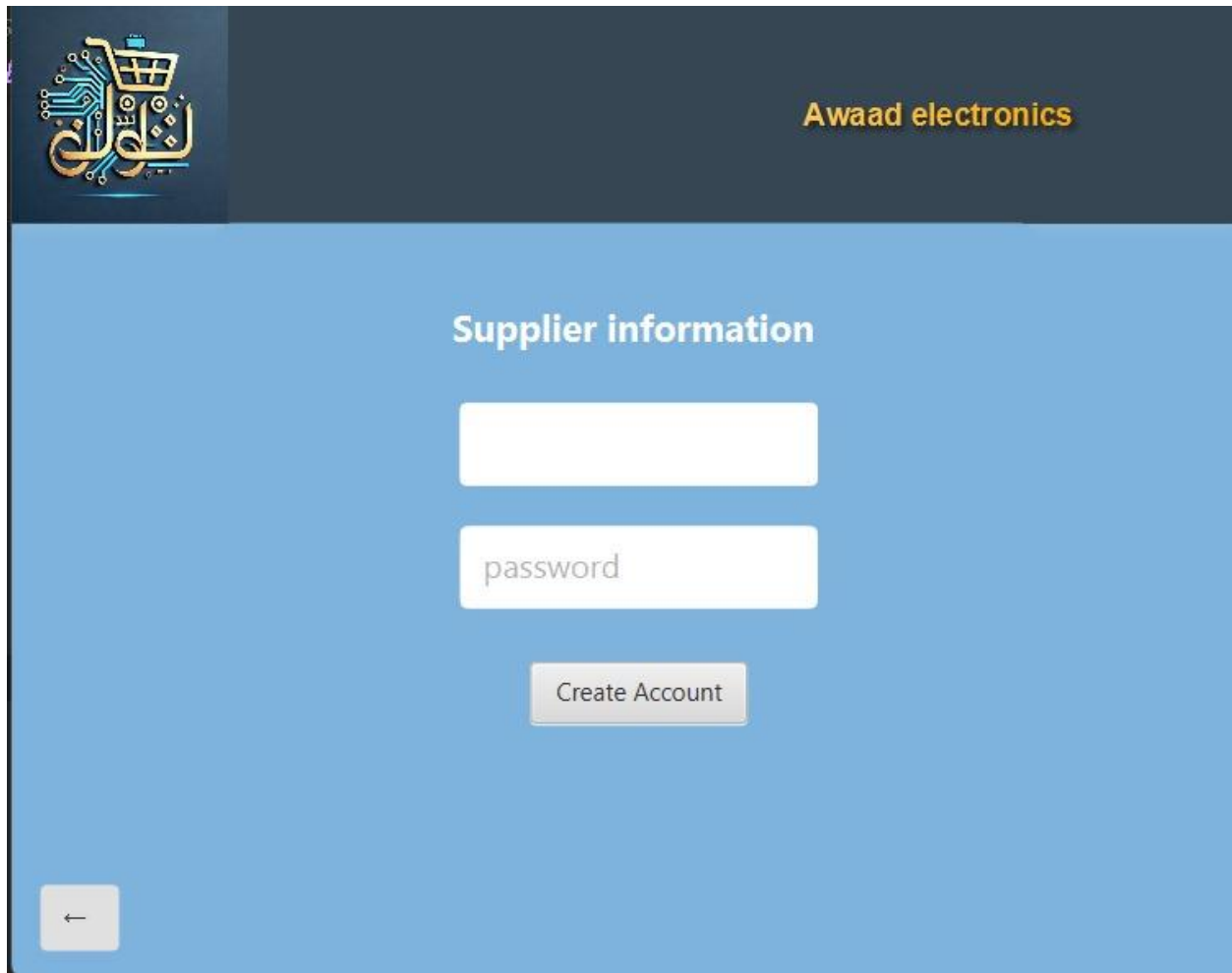


In the admin dashboard page, the admin has 4 categories to view which are the customers, admins, orders and suppliers which when any of them is pressed it shows the customers' accounts in the database, the admins' accounts, the orders done and the suppliers available.

If the admin's role was an hr, the admin would be able to ban customers from logging in and will not be able to do any of the customer's functionalities.

If the admin was not an hr, he would be able to remove a supplier by using the remove button and will also be able to add and create a new supplier by pressing the add supplier button at the top right corner which will transfer the admin to page where he enters the supplier's information.

## Add Supplier Page:

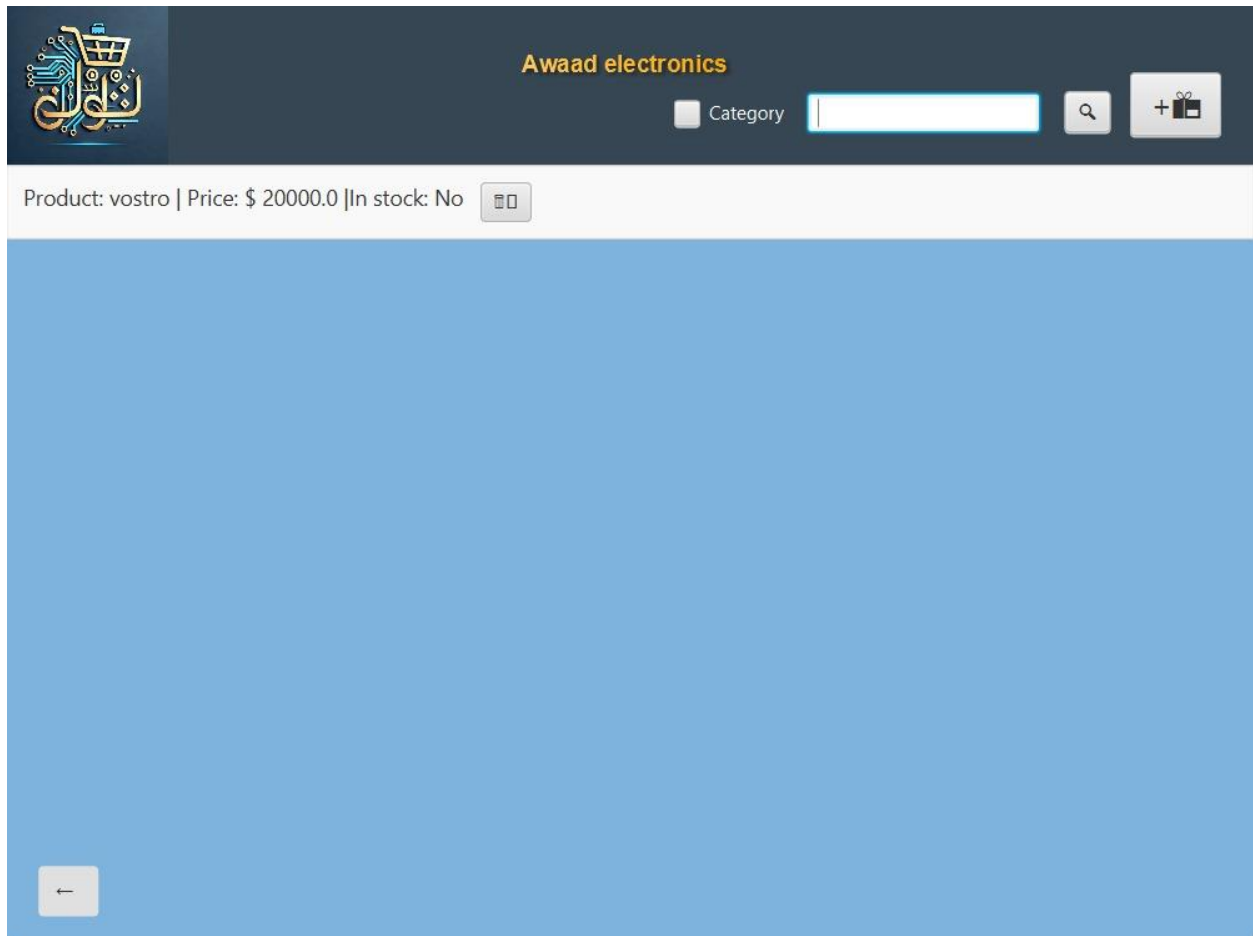


The screenshot shows a web application interface for 'Awaad electronics'. The header is dark blue with a logo on the left and the text 'Awaad electronics' on the right. The main content area has a light blue background and is titled 'Supplier information'. It contains two white text input fields: the first is empty, and the second contains the placeholder text 'password'. Below these fields is a grey button labeled 'Create Account'. In the bottom left corner of the main area, there is a small grey button with a left-pointing arrow.

This is where the admin can create an account for a new supplier which the supplier uses to login to be able to remove products from the shop or add new products to the shop.

The page has validations over the text fields where they cannot be empty and in case the admin tried to create an account and left the username or password empty, the page will display a prompt text that says “invalid”.

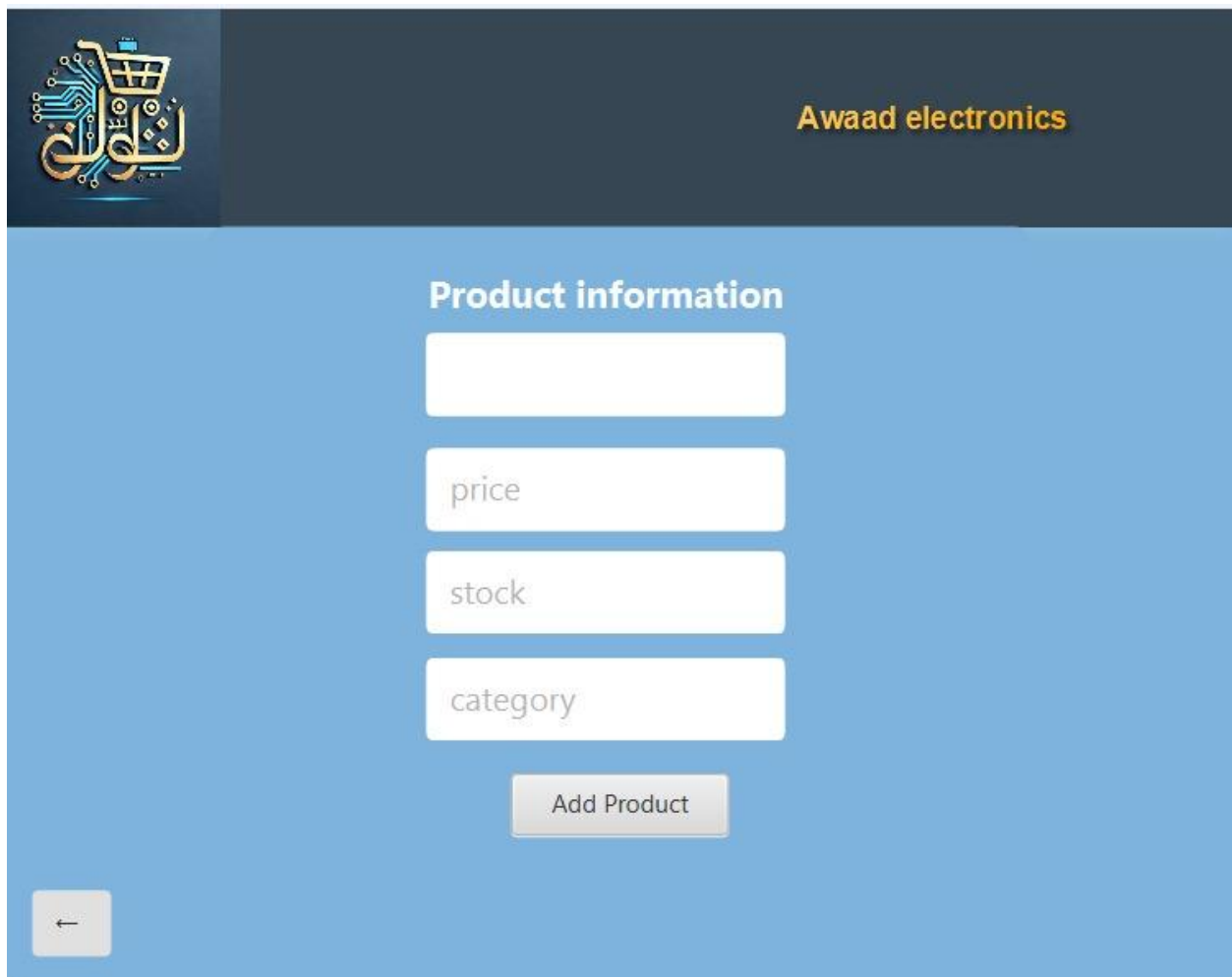
## Supplier Page:



This is the supplier's page which shows all the supplier's products that are available in the shop and the supplier is able to remove products from the shop, and the page contains the search functionality just as the customer's search functionality where the supplier can search for a product by its name or search for a certain category that shows all products that have this category.

The page also contains an add product button which transfers the supplier to a page where he enters the product's information to add.

## Add Product Page:



The screenshot shows a web application interface for 'Awaad electronics'. The header is dark blue with a logo on the left and the text 'Awaad electronics' on the right. The main content area has a light blue background. It features a section titled 'Product information' with four white input fields stacked vertically. The first field is empty, while the others contain placeholder text: 'price', 'stock', and 'category'. Below these fields is a grey button labeled 'Add Product'. In the bottom left corner, there is a small grey button with a left-pointing arrow.

This is the add product page in which the supplier can add a new product to the shop, the page asks for the product's name, price, stock and category.

When the add product button is pressed the product with input values is created and added to the shop.

The page contains validations for the text fields where they shouldn't be empty and the sections that ask for numerical value should only have a numerical input.

If any of the checks mentioned failed the page displays a message as the prompt text of the fields that says "invalid".