CLC - Registration and Login Pages

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Description of project

This project is an e-commerce website that will eventually sell various types of shoes. The customer has the ability to create an account with a username, name, and password. An address field has been added for the verification of identity when paying for the product in the future. The user then is able to login from the login page and are taken to a page that displays that they’ve logged in successfully. The user now has the option to navigate through the website freely. In the Product Catalog page, the user will be able to browse through each catalogs of shoes, or search for a product using the search engine provided. A checkbox is to the left of each item for the user to check to later add to a cart along with a quantity field to the far right that’ll only allow numbers to be inputted. Once the user is ready, an “Add to Cart” button will take all of the selected items with the quantity and save it to the user’s username, and the user can either continue shopping or click on the red shopping cart in the top right of the navigation bar. On that page, the user will be able to view the selected items, edit or delete if desired, and select the “Proceed to Checkout” button, which will take them to transaction processing screen.

Week 4:

Added a cart page that displays selected items from the catalog page, along with the quantity chosen, price per line item, tax, and total cost. In the catalog page, Javascript and HTML was added to show the user the products in a table format depending on the category chosen in the combo box or via the search engine. A transaction handling screen was added for the interaction between the user and the bank to complete the transaction.

Files for this project

https://github.com/twiley6/CST-236-CLC

User Guide

Week1:

In dbcon.php create a new global variable with your DB connection

You will navigate to the registerPage.html in your web browser by going to <http://localhost/clc%20registration%20and%20login%20pages/registerpage.html>

You will then enter in your registration details, name, username, and password.

Now you will be taken to the login page and will login using the username and password you provided on the registration page.

If your login attempt is successful, you will be taken to a page that displays to you that you have successfully logged in.

Week2:

To view the adminPanel page you do not currently have to logon to get to the page. You can click on the adminPanel page to get to it and perform the functions on the page.

Week4:

First you must log in, then go to the catalog page and select which catalog you want to view. There is not a whole lot of data yet in the databases for you to see. Select an item and choose a quantity, then click “add to cart”. Go to your cart and proceed to checkout.

Improvements

Week1:

Better error handling for invalid user or password on login. We can change textbox border color to red to indicate to the user that they did not input any information in the field.

Week2:

Populate textfields with data belonging to the selected index in the select combobox. I have most of the code done for this but ran into issues parsing the json that we are getting back from the server.

Week3:

Carry over a session between pages and only allow the users with the role of admin to access the admin page.

Week4:

Successfully complete a transaction. Better error handling for if the user doesn’t have enough funds in the account. A way to increase funds in the users account.