



Documentation

Deliverable D – Customer purchasing and administration

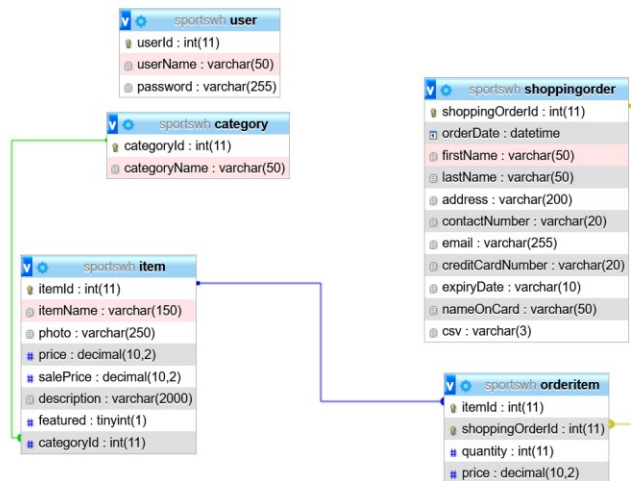
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Date: 29-11-2022

Website: sw-sport-warehouse.epizy.com/DeliverableC/display.php

Admin has “username” and “password login details

Data base diagram design for the entire application



Authentication and web security – how did you implement authentication

The authentication class takes the user's password, encrypts it and stores the username and password in the user table. By generating a query, the user login details are compared with the user database and a user with the correct details can access protected pages. The hash code of the password is stored so that whoever accesses the database cannot see the passwords of others. The login page redirects to a success page and the admin can modify categories, products, and change password.

Session management – where have you used sessions in your application and why were they used

In two parts:

- After a user logs in, a session variable stores the user's credentials so they don't need to sign in every time to access all the protected pages.
- Shopping cart items are saved in a session variable, updates, deletes are made to it, and the session data is saved for the checkout.

Stateless programming – how has this affected your development of the application

When a user is logged in, their user name should be available throughout the website until they log out. If they are purchasing items, each item should be stored in a shopping cart. We use sessions to store large amounts of data while preserving state. Through stateless programming, state information can be stored and accessed.

validate against W3C HTML 5 and CSS

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for uploaded file **registrationForm.html**

Checker Input

Show ☐ source ☐ outline ☐ image report [Options...](#)

Check by [file upload](#) [Browse...](#) No file selected.

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

[Check](#)

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 8 milliseconds.

[About this checker](#) • [Report an issue](#) • Version: 22.9.5


Jump to: [Validated CSS](#)

W3C CSS Validator results for style.css (CSS level 3 + SVG)


Congratulations! No Error Found.

This document validates as [CSS level 3 + SVG](#) !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:



```
<p>
  <a href="http://jigsaw.w3.org/css-validator/check/referer">
    
  </a>
</p>
```



```
<p>
  <a href="http://jigsaw.w3.org/css-validator/check/referer">
    
  </a>
</p>
```