

Assignment Two

Security & File Management

Week 13

Description:

Using what we have learned so far this semester, you will need to create a CRUD application that has the following functionality:

- Create, Read, Update, and Delete content
- Restrict access to admin level pages
- Allow the user to upload an image

Like assignment one the theme of the website will be up to you, however, here are some suggestions:

1. Create a system that allows a user to create a profile.
2. Create a system that stores and displays product information.

The website should have a professional finish and be your own work.

Instructions / Requirements:

Please read and follow the instructions below carefully.

HTML

- Create at least **two** pages
 - Pages that allow the user to add content should be available to any user.
 - Pages with the ability to update and delete content should only be available to the user if they are logged in.
- The HTML form should have all the required attributes
- All input types should match the content that is being requested
- The user must be able to upload an image
- All HTML should be validated and error free

PHP

- A connection to the database must be created.
- A global header and footer should be included in every page of the website

- The user must be able to create records
- The user must be able to read records
- The user must be able to update records (if logged in only)
- The user must be able to delete records (if logged in only)
- The user must be able to upload an image
- The user should be able to create a user and login using the user account they created.
- All PHP should be functional and error free.

CSS

- Each page should have a polished finish, Bootstrap is welcome, but you will still need to add some of your own CSS.

Submitting Your Work:

Localhost: If you are using localhost, please follow the instructions below:

1. Upload all the files required to test your assignment, this includes a copy of your SQL to your GitHub repository.
2. Add me as a collaborator to the repository.
3. In the assignment submission provide a link to the GitHub repository.

Live Server (Georgian Server): If you are using the Georgian Web Server, then please follow the instructions below:

- Upload all the files required to test your assignment, this includes a copy of your SQL to your GitHub repository.
- Add me as a collaborator to the repository.
- Provide the URL to the server and to the repository.

Evaluation:

Below is a breakdown of how your assignment will be graded. Please note that all late submissions will be subject to a 20% deduction for every 24hrs past the deadline.

Task	0 - 1	2 - 3	4 - 5	Mark
File Hierarchy	Files are not organized	There is some organization	Files are sorted into the correct directories	/5
Valid HTML	HTML has 5 or more errors	HTML has no less than 1 error but	HTML has no more than 1 error	/5

		no more than 4 errors		
Metadata	All the required metadata is missing	Some metadata is missing	All the required metadata is included	/5
HTML Elements	HTML elements did not match the content or were used incorrectly	A few elements were used incorrectly	HTML elements were used correctly and match the content used	/5
HTML Form	No HTML form was found or was missing the required attributes	HTML form had errors or was missing some required attributes	HTML form was built correctly	/5
Form Inputs	No inputs were used	Some input types did not match the content requested	Input types were used correctly	/5
SQL	No SQL was found or provided	SQL was provided but with errors	SQL worked correctly	/5
Create Function	No Create function found or did not function at all	The Create function worked but with some errors	The Create function worked correctly	/5
Read Function	No Read function found or did not function at all	The Read function worked but with some errors	The Read function worked correctly	/5
Update Function	No Update function found or did not function at all	The Update function worked but with some errors	The Update function worked correctly	/5
Delete Function	No Delete function found or did not function at all	The Delete function worked but with some errors	The Delete function worked correctly	/5
Image Upload	No Image upload found or did not work	Image upload was there but had errors	Image upload worked correctly	/5

Login Function	No login function found or did not work	Login function was there but had errors	Login worked correctly	/5
Global Header	No global header found	Global header was on some but not all pages	Global header was there and worked correctly	/5
Global Footer	No global footer found	Global footer was on some but not all pages	Global footer was there and worked correctly	/5
Styling	No CSS was used or was not in a separate file	Only a CSS library was used or minimal CSS was applied	Website had a professional finish	/5
Total				/80