

Intro to Web Programming Using PHP

Final Project

Due: Week 13

Description:

By yourself or in pairs, use what we have covered over the course of the semester to create a CRUD system that has both pages that can be accessed while not logged in and pages that will require the user to be logged in to access. The user should be able to create a user, and complete the update and delete functions while logged in.

While planning this project think about the functionality that you would find on a blog website or a social media platform!

Instructions:

Please read and follow the instructions below carefully.

Using HTML, CSS, SQL, & PHP complete the following requirements:

HTML

1. Using valid HTML and the correct semantic elements, create the following **public** pages (no login required).
 - a. Home page.
 - b. About / Content page.
 - c. Register page.
2. Comment the HTML

SQL

1. Create a table to contain the admin data.
2. Create a table to contain the website's content.

PHP

1. Using PHP display the website content to the appropriate HTML page.
2. Create a global header that contains a logo, login form and site navigation.
3. Create a global footer.

4. Add the create functionality to the register page.
 - a. Passwords should be hashed.
 - b. All inputs must be validated.
 - c. Users should not be able to have the same email address.
 - d. Upload an image.
5. Create a page that shows all the registered users. This page should **require the user to be logged in**. The user should also be able to update or delete a registered user.
6. On the content page, **if the user is logged in**, they should be able to update or delete the website's content.

CSS

1. Styling should be applied to all pages to give the web application a professional appearance (using a library like Bootstrap is fine!).

Submitting your work:

To submit your work, provide the URL to blackboard along with a GitHub link containing all the required files along with a copy of the SQL used to create the table(s). All the work must be your own code, copying code or sharing code will result in an automatic zero on the project.

Evaluation:

Marking Scheme

0 - 1 = not found

2 = found but not working

3 = working but with many errors

4 = working but with few errors

5 = working with no issues

Task	0 - 1	2	3	4	5	Mark
SQL						
Tables						
Required pages created						
Valid HTML						
CRUD: Create						

CRUD: Read						
CRUD: Update						
CRUD: Delete						
Authentication						
Visual appeal (CSS)						
Comments						
Total						/55