

Assignment #6 - Authentication

Due Tuesday by 11:59pm **Points** 10 **Submitting** a text entry box or a file upload
File Types php **Available** until Oct 24 at 11:59pm

You need to implement a web application that is split in three parts, namely, Webpage, PHP and MySQL. Each of them will be used concurrently to solve the problem described below. Remember to implement the logic in the most secure way of your knowledge.

PHP

- Implement a PHP function that reads in input a string from the user and store it in a database table (e.g., in a field called "Content Name").
- The function should also be able to read the content of the file and store it in the same table (e.g., in a field called "File Content").
- The web application should be able to implement the logic to let **log in and sign up** the users.
 - Each user will have exclusive access to their uploaded material.
 - When a user logs in, all their private content will be displayed on the web page.
 - If no user has logged in yet, no information from the database is printed on the webpage.

Webpage

- The user must be able to upload a text file (and nothing more).
- The user must be able to input a string, using a text box.
- The webpage allows users to input their credentials for both logging in and signing up (use a single page for both).
- After a user logs in, the webpage prints in output their personal material from the database, that is, the content of each file with the specified name.
 - If there is no material yet, nothing is showed for that specific user.

MySQL

- You need to create a database that contains at least two tables. One to store the information in input to the webpage, the other to store the users credentials.
 - The "credentials table" should contain at least these fields: username and password.
 - The password should be store in the most secure way of your knowledge.

SUBMISSION

- You need to submit your web application in a .php file, no other format is allowed.

- You will submit your 'login.php' file too.
- No details about the database need to be submitted. The tables' information can be inferred by the PHP code already.

File Upload

[Text Entry](#)

[Google Drive \(LTI 1.3\)](#)

[Google Drive](#)

[Studio](#)

Upload a file, or choose a file you've already uploaded.

No file chosen

[+ Add Another File](#)

[Click here to find a file you've already uploaded](#)

Comments...

