

Midterm #2 - Authentication is the key

Submit Assignment

Due Tuesday by 11:59pm **Points** 25 **Submitting** a text entry box or a file upload
Available until Nov 17 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 implement the logic 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 table (e.g., in a field called "*Content Name*")
- The function should be able to read the content of a file and store it in a table (e.g., in a field called "*File Content*")
- The web application should be able to implement a logic to log in and sign-up users
 - Each user will have exclusive access to her/his uploaded material
 - When a user logs in, all her/his private content will be displayed on the web page
- If no user has logged in yet, no information from the database are printed on the webpage

Webpage

- The user must be able to upload a text file (and nothing else!)
- 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
- After a user logs in, the webpage prints in output her/his 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 user's credentials

SUBMISSION

- You need to submit your web application in a .php file, no other format is allowed
- You don't need to submit your 'login.php' file
- No detail about the database needs to be submitted