

PHP I/O

For this week, you'll need to continue working on the registration/login project that is already started.

Unzip the code and start adding your functions there. Do not forget to add read/write permission on users.txt file.

Your tasks:

1. You will need to add an option for the users to be able to reset their password. To be able to do that, while registering, the user should enter their telephone number, so you will need to alter the registration form. When the user is redirected to the reset password page, they should enter his username and his telephone number.

If the username and phone number match entries in the users.txt file, you should generate a random string as a password (make it of reasonable length, alphanumeric), inform the user of the random string generated, and make appropriate changes in the users.txt file. Remember that the file stores the hashed version of the password.

If the username and phone number combination do not exist, inform the user of the failure to reset the password, and display the reset form below the message.

2. Write a form to allow a user to change their password. It should take 3 fields: the username, current password, and new password.

When the form is submitted, the code should make appropriate checks against the users.txt file, and if the username and password are correct, modify the entry to reflect the change in password.

The user should receive a message that informs them of the successful password change. Remember that the users.txt file stores the hash of the password.

If the username and current password combination are not correct, the password should not be changed. Inform the user of the failure to change the password, and display the change password form below the message.