

PHP Assignment [Lecture 8]

21 March 2020 (Saturday)

Compulsory assignment for PHP

1. Make a page for **logging in** and **sign-up** users.
2. Proper implementation of form validations for all fields (for example - username, email, phone, sex) should be there. Hence make sure, you implement the validations on both - **Front-end** and **Back-end**.
 - a. The profile information should have a **profile photo** as well.
 - b. Ajax based Username validation (For duplicate usernames - should show red/green depending on if the username is available or not as the user **types**)
 - c. The profile information should be editable. Except for the **username**, every field should be editable (email, photo, contact no, etc.)
3. Create a checkbox so that the user is remembered for a long time and doesn't need its credentials to log in. Check out the "Remember Me" feature on social network platforms like FaceBook. It's exactly similar to that.
4. Once a user has successfully registered, they should be redirected to their profile page which they have to **compulsorily fill to access all features of the application**.
5. Add a feature to chat with any user who is also registered on the platform. (You may try to improve the implementation using AJAX but this improvement is optional.)
6. Implement logging out.
7. **Make sure the full assignment is git tracked and the GitHub repository is updated regularly.**
8. Mitigate common web vulnerabilities such as Cross-site script, SQL injection (please read about this on W3), etc.

Flow of the Assignment

1. After successful registration of the user, the user should be redirected to the profile page where they can add their profile information.
2. Upon saving their profile they are redirected to a page where they can see a list of all the users that are registered to the application.
3. Clicking on any user will open a dialogue box where the logged-in user can send messages to the clicked user.
4. If the profile information is filled, and the user logs in again (after logging out), then the user should be redirected to the page where the list of users is available.

Optional:

1. **Designers** may or may not attempt the chat feature.