Web technologies

FINAL PROJECT TASK

Project Description:

Your task is to create web application by using following technologies:

    a. PHP Programming Language
    b. MYSQL Database
    c. Bootstrap front end library
    d. JQuery + AJAX for increasing usability of your application

Project Goals:

Your goal is to develop high-performance secure application, where you will have at least one authorized user. User will create, edit, list and delete some data, such as blogs, tweets, posts, news, items or something else.

Technical Requirements:

1. Registration to application with using JQuery (10%)

    a. You will be able to register to application by inserting user data. (5%)
    b. It is very important to use JQuery and AJAX requests to verify user data, check if passwords are same or check if user exists. (5%)
    c. Use bootstrap alerts, and form controls to make your module more usable.

2. Authorization to application (10%)

    a. Same as a registration module, you will be able to authorize to application by inserting user data. (5%)
    b. It is very important to use JQuery and AJAX requests to verify user data, check if user login or password is correct. (5%)
    c. User must be able to logout from application.
    d. Use bootstrap alerts, and form controls to make your module more usable.

3. User's profile module (10%)

    a. Authenticated user must be able to edit own profile data: (5%)
        i. Change user data except email or login
        ii. Change password

    b. User will be able to deactivate and activate account (not delete, it is very important) (5%)
    c. Use bootstrap alerts, and form controls to make your module more usable.

4. User will create data (20%)

    a. This module is the most important part of a project
    b. User will insert data (news, blog post, wall, advertisement, event, test exam or etc.) (5%)
    c. User will be able to see (view) own added data (5%)
    d. User will be able to edit own added data (5%)
    e. User will be able to delete own added data (5%)
    f. Use bootstrap alerts, and form controls to make your module more usable.

5. Other users will interact with data created by previous user (20%)

    a. This module will increase interactions between users
    b. User will add comment or opinion to application (5%)
    c. User will be able to delete own opinion from application (5%)
    d. Use JQuery/AJAX Technologies to implement this module (10%)
    e. Use bootstrap alerts, and form controls to make your module more usable.

6. Searching module (10%)

    a. User will be able to search data from application by inserting keyword (10%)
    b. Use bootstrap alerts, and form controls to make your module more usable.

7. Cookie technology for remembering user data (10%)

    a. User will be able to save user data to cookie for auto authorize again (10%)
    b. You will have special checkbox in login form, and after checking it, your user data will be remembered in cookie.

8. For using Bootstrap CSS library you will get 10% points as a bonus