

Flask Lab Assignment

Instructions

Implementing the CSS and Javascript for this assignment is optional.

Tasks

1. Implement a simple registration page:

The root page (/) should contain a form that asks for the user's name, email, and password using text input fields. Include a submit button to send the form data through a POST request to the Flask server.

2. Handle the POST request:

Append the registration details of the particular user in a file named `users.txt` in JSON format. Display a confirmation message on the same page or redirect to a success page.

3. Create a route to display user registration details:

Implement a route (`/user/<user_id>`) that retrieves and displays the registration details of a specific user based on their ID. Display an appropriate message if the user ID is not found.

Additional Instructions

- Store user information securely. Do not store passwords in plain text.
- Clearly document your assumptions in a Readme file.