

Project: Basic HTML Login Form

Project Description:

The goal of this project is to create a simple login form using HTML. This form should include fields for the username and password, as well as a submit button. This project will help students understand the basics of HTML forms, including how to create input fields and buttons, as well as the importance of structuring HTML documents correctly.

Tasks:

1. Create the HTML Structure:

Set up a basic HTML document with the necessary `<!DOCTYPE html>`, `<html>`, `<head>`, and `<body>` tags.

2. Add a Form Element:

Within the `<body>`, create a `<form>` element that will contain the login form.

3. Create Username Input:

- Inside the `<form>`, add an `<input>` element for the username. This should include a label with the text "Username:".
- Ensure the input has appropriate attributes such as `type="text"`, `name="username"`, and `id="username"`.

4. Create Password Input:

- Add another `<input>` element for the password. This should include a label with the text "Password:".
- Ensure the input has appropriate attributes such as `type="password"`, `name="password"`, and `id="password"`.

5. Add a Submit Button:

Add a `<button>` element or another `<input>` element with `type="submit"` to submit the form.

6. Style the Form (Optional):

Optionally, you can include some basic CSS to style the form. This can be included within a `<style>` tag in the `<head>` section or in a separate CSS file.

Submission Guidelines:

- The project should be submitted as a single HTML file named `login_form.html`.
- If CSS is used, it can be included in the same file within a `<style>` tag or in a separate file named `style.css` which should be linked in the HTML file.

- Ensure the HTML file is properly formatted and indented for readability.
- Comment your code where necessary to explain your logic.