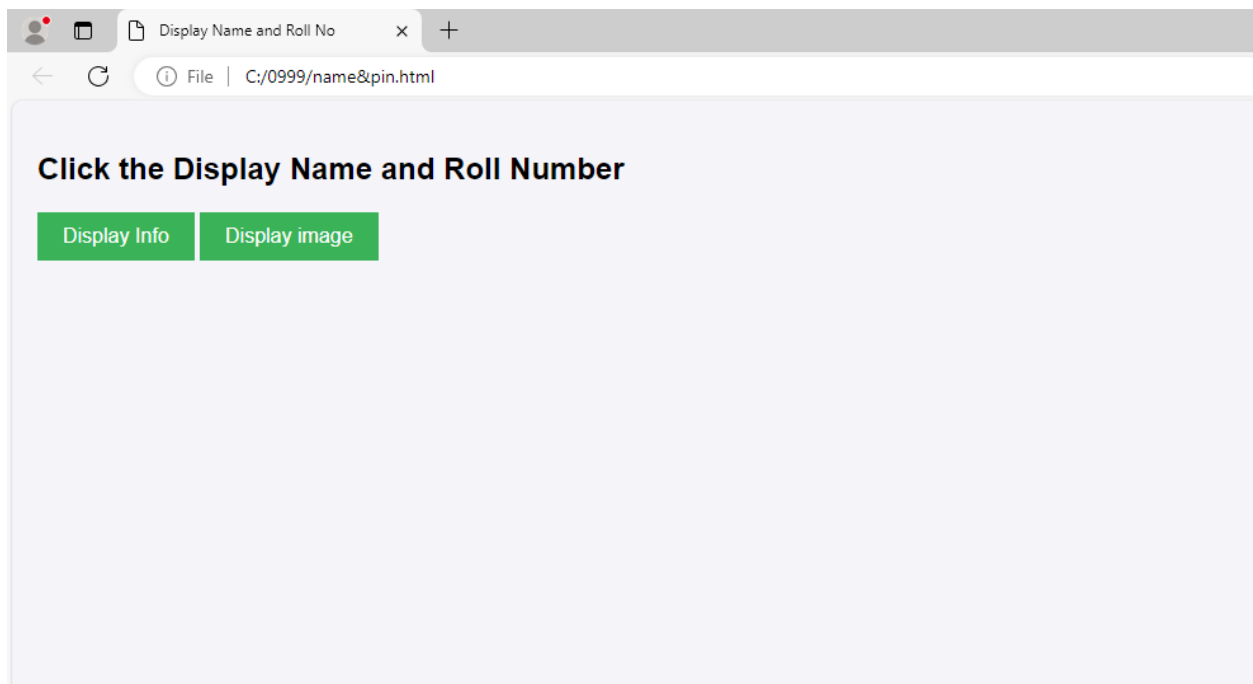# WEB APPLICATION DEVELOPMENT LAB
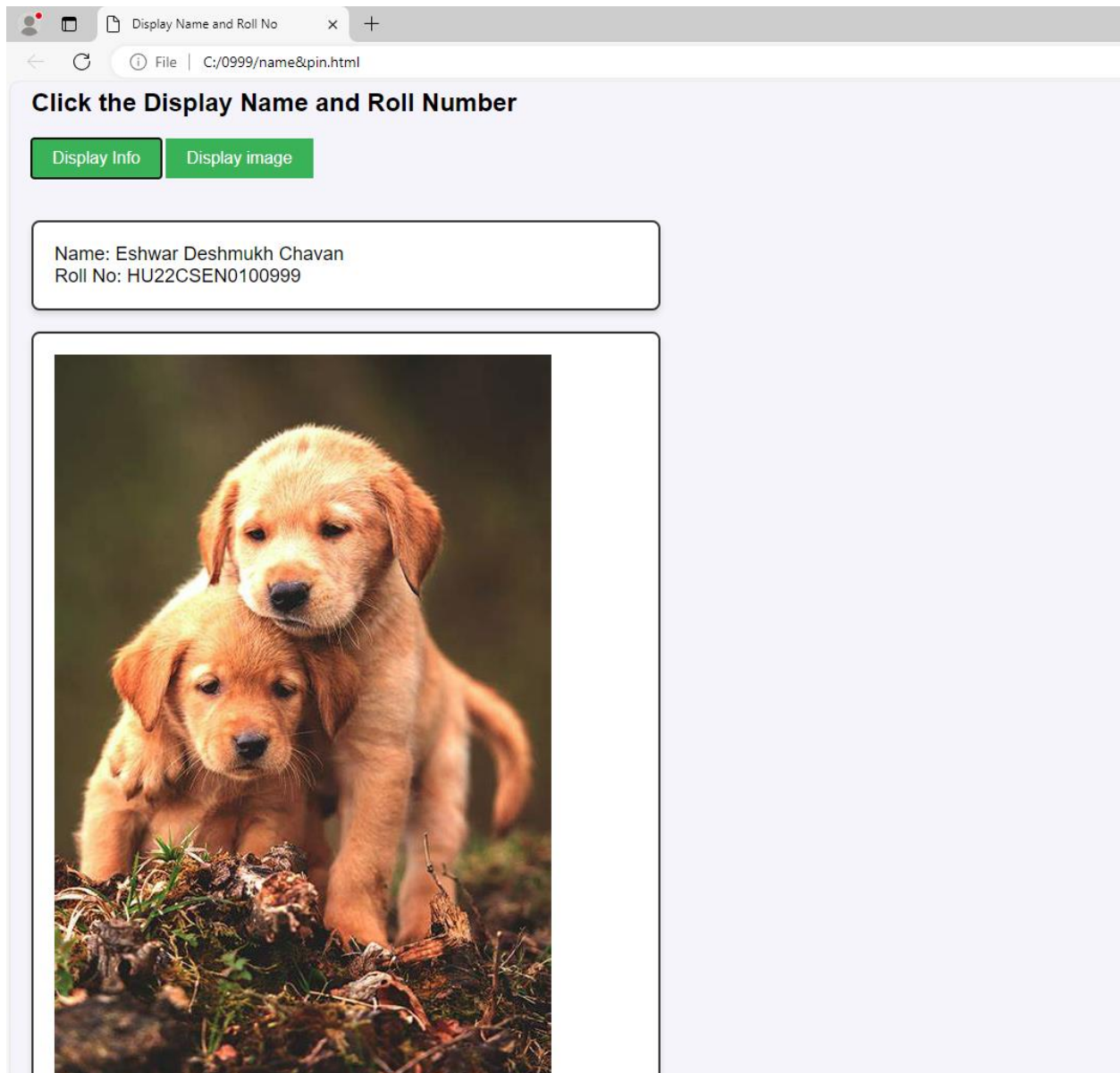
19-12-2024

Eshwar Deshmukh Chavan

HU22CSEN0100999

Webpage where JavaScript is used to display your name and roll number inside a box when a button is clicked, utilizing the CSS box model for layout and styling

Before Clicking

After Clicking

HTML Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Display Name and Roll No</title>

    <link rel="stylesheet" href="styles.css">
</head>
<body>

    <h2>Click the Display Name and Roll Number</h2>
```

```html
    <button onclick="displayInfo()">Display Info</button>
    <button onclick="display()">Display image</button>

    <div class="output-box" id="outputBox">
        <p id="name">Name: Eshwar Deshmukh Chavan</p>
        <p id="rollNo">Roll No: HU22CSEN0100999</p>

    </div>
    <div class="box" id="boxx">
        <img src="DOG.jpg" >

    </div>

    <script>

        function displayInfo() {

            const outputBox = document.getElementById('outputBox');
            outputBox.style.display = 'block';
        }
        function display() {

            const outputBox = document.getElementById('boxx');
            outputBox.style.display = 'block';
        }
    </script>

</body>
</html>
```

CSS code:

```css
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 20px;
    background-color: #f4f4f9;
}
```

```css
button {
    padding: 10px 20px;
    font-size: 16px;
    background-color: #4CAF50;
    color: white;
    border: none;
    cursor: pointer;
    margin-bottom: 20px;
}

button:hover {
    background-color: #4ad5ee;
}

.output-box {
    display: none;
    padding: 20px;
    margin-top: 20px;
    width: 600px;
    border: 2px solid #333;
    background-color: #fff;
    box-sizing: border-box;
    border-radius: 8px;
    box-shadow: 0px 4px 6px rgba(0, 0, 0, 0.1);
}

.output-box p {
    font-size: 18px;
    margin: 0;
}

.box {
    display: none;
    padding: 20px;
    margin-top: 20px;
    width: 600px;
    border: 2px solid #333;
    background-color: #fff;
    box-sizing: border-box;
    border-radius: 8px;
    box-shadow: 0px 4px 6px rgba(0, 0, 0, 0.1);
}
```