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Domain: Web Development

CODE

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Registration form</title>
  </head>
  <style>
    body{
      display: flex;
      align-items: center;
      justify-content: center;
      background-image: linear-gradient(to right, rgb(0, 162, 255), rgb(0, 47,
255));
    }
    fieldset{
      text-align: center;
      border-radius: 10px;
    }
    form{
      text-align: left;
      align-items: center;
    }
    input{
      padding: 12px;
      border-radius: 10px;
      border: transparent;
    }
    button{
      padding: 10px;
      border-radius: 10px;
```

```

        border: transparent;
    }
    button:hover{
        transition: background-color 1s ease;
        background-color: aqua;
        cursor: pointer;
    }
    #strength, #match{
        font-size: 1.5em;
    }
</style>
<body>
    <fieldset>
        <legend><h1>Registration Form</h1></legend>
        <form>
            <p> Fullname: <input type="text" required> </p>
            <p>Email: <input type="email" required> </p>
            <p>Password: <input type="password" id="p" oninput="checkstrength()"
required> </p>
            <p>Confirm Password: <input type="password" id="p2"
oninput="checkmatch()" required> </p>
            <p>Date of Birth: <input type="date" required> <br> </p>
            <label for="name">Gender:</label> <br>
            <input type="radio" name="gender"> Male<br>
            <input type="radio" name="gender"> Female<br>
            <br>
            <label>Profile Picture:</label>
            <input type="file" id="file" name="file" required>
            <button type="submit">Upload</button> <br>
            <input type="checkbox"> Terms and Conditions<br>

```

```

    <p id="strength"></p>
    <p id="match"></p>
    <button type="submit">Register</button>
  </form>
</fieldset>
</body>
<script>
  const strength = document.getElementById("strength");
  const match = document.getElementById("match");
  let password = document.getElementById("p");
  let password2 = document.getElementById("p2");

  function checkstrength(){
    const length = password.value.length;
    if(length <= 4){
      strength.style.color = "red";
      strength.textContent = "Weak Password";
    }
    else if(length <= 7){
      strength.style.color = "yellow";
      strength.textContent = "Moderate Password";
    }
    else{
      strength.style.color = "plum";
      strength.textContent = "Strong Password";
    }
  }

  function checkmatch(){
    if(password.value != password2.value){

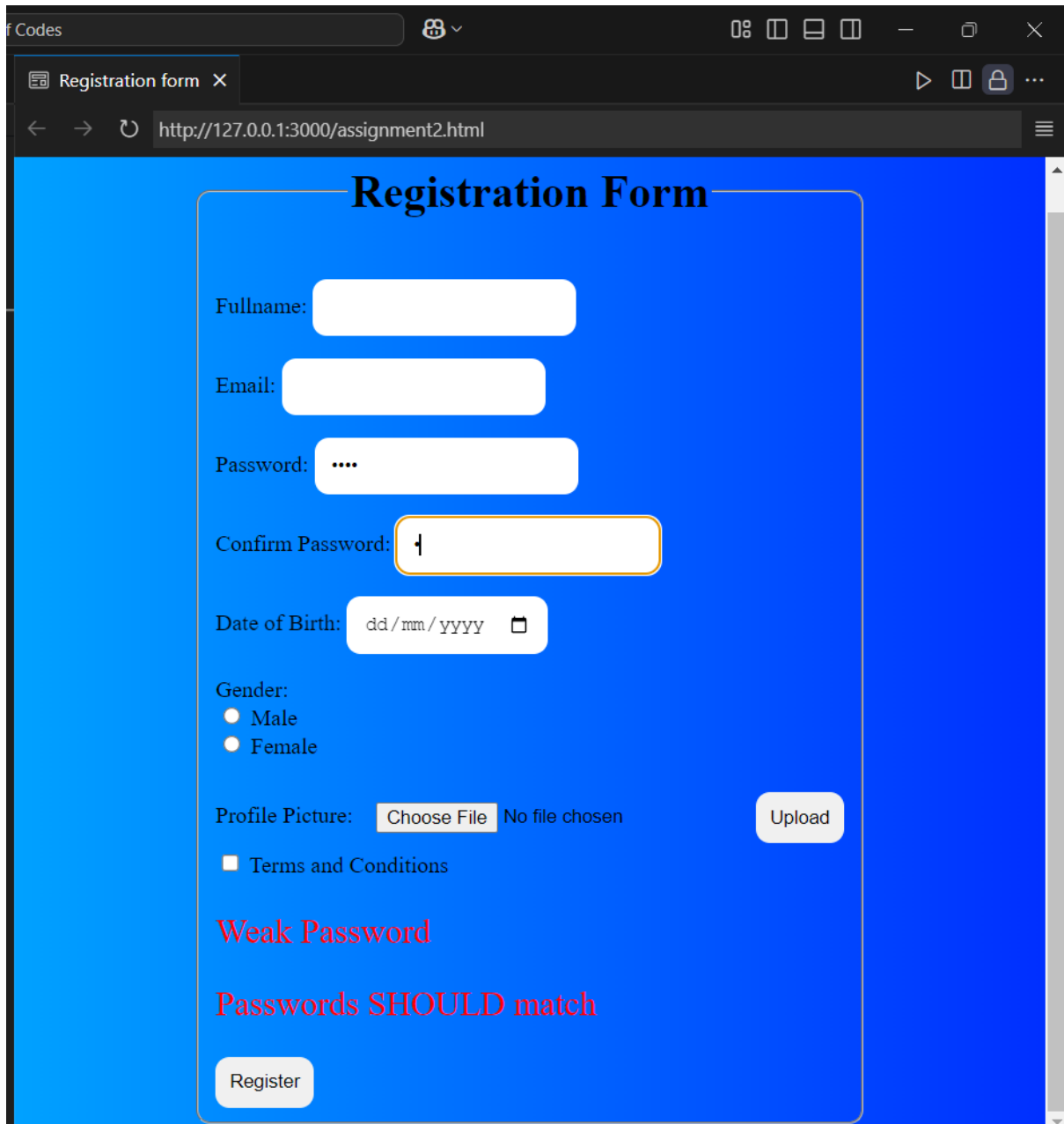
```

```
        match.style.color = "red";
        match.textContent = "Passwords SHOULD match";
    }
    else if(password.value == password2.value){
        match.style.color = "plum"
        match.textContent = "Passwords are a match";
    }
    else{
        match.textContent = "Passwords loading"
    }
}

</script>
</html>
```

OUTPUT

Weak Password



The screenshot shows a web browser window with a single tab titled "Registration form". The address bar displays the URL "http://127.0.0.1:3000/assignment2.html". The page has a blue background and contains a "Registration Form" with the following fields and elements:

- Fullname:** A text input field.
- Email:** A text input field.
- Password:** A password input field showing four dots.
- Confirm Password:** A password input field containing the character "1".
- Date of Birth:** A date input field with the placeholder "dd/mm/yyyy" and a calendar icon.
- Gender:** Two radio button options: "Male" and "Female".
- Profile Picture:** A file selection area with a "Choose File" button, the text "No file chosen", and an "Upload" button.
- Terms and Conditions:** A checkbox labeled "Terms and Conditions".
- Weak Password:** A red text message indicating the password is weak.
- Passwords SHOULD match:** A red text message indicating the passwords do not match.
- Register:** A button at the bottom of the form.

Moderate Password

Registration form

http://127.0.0.1:3000/assignment2.html


Registration Form

Fullname:

Email:

Password:

Confirm Password:

Date of Birth: 

Gender:

☐ Male

☐ Female

Profile Picture: No file chosen

☐ Terms and Conditions

Moderate Password

Passwords SHOULD match

Strong Password

Registration form X

http://127.0.0.1:3000/assignment2.html


Registration Form

Fullname:

Email:

Password:

Confirm Password:

Date of Birth: 

Gender:

☐ Male

☐ Female

Profile Picture: No file chosen

☐ Terms and Conditions

Strong Password

Passwords are a match