

# **WEEK-5 ASSIGNMENT**

JavaScript to validate the following fields of the Registration page.

- a) **Name** (The name must contain letters, and its length must be at least 6 characters.).
- b) **Password** (Password length must be at least 6 characters.).
- c) **E-mail address** (should not contain invalid characters and must adhere to the standard format name@domain.com)
- d) **Mobile Number** (Phone number must contain 10 digits only).

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<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Registration Form</title>
</head>

<body>
  <form action="#" id="registrationForm" onsubmit="return validateForm()">
    <div>
      <div>
        name: <input type="text" id="firstname" required>
      </div>
      <div>
        last-name:<input type="text" id="lastname" required>
      </div>
      <div>
        email:<input type="email" id="email-id" required>
      </div>
      <div>
        password: <input type="password" id="password" required>
      </div>
      <div>
        address:<input type="text" id="address" required>
      </div>
      <div>
        number: <input type="number" id="number" required>
      </div>
      <div>
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        date of birth: <input type="date" id="dob" required>
    </div>
    <div>
        <input type="radio" name="gender" value="Male" id="male"
required>
        <label for="male">Male</label>
        <input type="radio" name="gender" value="Female" id="female">
        <label for="female">Female</label>
    </div>
    <div>
        <button type="submit">Submit</button>
    </div>
</div>
</form>

<script>
    function validateForm() {
        const firstname =
document.getElementById('firstname').value.trim();
        const password = document.getElementById('password').value;
        const lastname = document.getElementById('lastname').value.trim();
        const email = document.getElementById('email-id').value;
        const address = document.getElementById('address').value;
        const number = document.getElementById('number').value;
        const dob = document.getElementById('dob').value;
        const genderMale = document.getElementById('male');
        const genderFemale = document.getElementById('female');

        if (firstname === '') {
            alert('Please enter your name');
            return false;
        }
        if (lastname === '') {
            alert('Please enter your last name');
            return false;
        }
        if (email === '') {
            alert('Please enter your email');
            return false;
        }
        if (address=== '') {
            alert('Please enter your address');
            return false;
        }

        if (password.length < 8) {
            alert('Password must be at least 8 characters long');
            return false;
        }
    }

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    }
    if (number.length < 10) {
        alert('Number must contain at least 10 values');
        return false;
    }

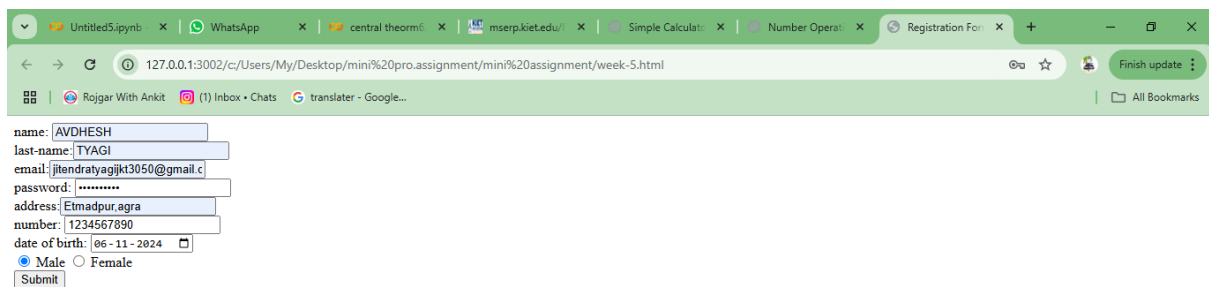
    if (dob === '') {
        alert('Please enter your date of birth');
        return false;
    }

    if (!genderMale.checked && !genderFemale.checked) {
        alert('Please select your gender');
        return false;
    }

    alert('Form submitted successfully!');
    return true;
}
</script>
</body>

</html>

```



name: AVDHESH  
 last-name: TYAGI  
 email: jitendratyagi3050@gmail.com  
 password: .....  
 address: Etmadpur, agra  
 number: 1234567890  
 date of birth: 06-11-2024  
☒ Male ☐ Female