

HTML and JS:

```
<html>
  <head>
    <link rel="stylesheet" href="sform.css">
    <title>Form Validation</title>
  </head>
  <body>
    <h1>Please fill the following form</h1>
    <form id="contactForm">
      <label for="name">Name:</label>
      <input type="text" id="name" name="name" required>
      <span class="error" id="nameError"></span>

      <label for="email">Email:</label>
      <input type="email" id="email" name="email" required>
      <span class="error" id="emailError"></span>

      <label for="phone">Phone:</label>
      <input type="text" id="phone" name="phone" required>
      <span class="error" id="phoneError"></span>

      <label for="name">Username:</label>
      <input type="text" id="uname" name="uname" required>
      <span class="error" id="unameError"></span>

      <label for="password">Password:</label>
      <input type="password" id="password" name="password" required>
      <span class="error" id="passwordError"></span>

      <label>
        <input type="checkbox" id="terms" name="terms">
        Agree to Terms & Conditions
      </label>
      <br>
      <button type="button" onclick="validateForm()">Submit</button>
    </form>
    <script>
      function validateForm(){
        document.getElementById('nameError').textContent = '';
        document.getElementById('emailError').textContent = '';
        document.getElementById('phoneError').textContent = '';
        document.getElementById('unameError').textContent = '';
        document.getElementById('passwordError').textContent = '';
        const name = document.getElementById('name').value.trim();
        const email = document.getElementById('email').value.trim();
        const phone = document.getElementById('phone').value.trim();
        const uname = document.getElementById('uname').value.trim();
        const password = document.getElementById('password').value.trim();
```

```

const terms = document.getElementById('terms').checked;
let valid = true;
if (name === '') {
    document.getElementById('nameError').textContent = 'Name is required.';
    valid = false;
}
const emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
if (!emailRegex.test(email)) {
    document.getElementById('emailError').textContent = 'Invalid email
address.';
    valid = false;
}
const phoneRegex = /^\d{10}$/;
if (!phoneRegex.test(phone)) {
    document.getElementById('phoneError').textContent = 'Phone number must
be 10 digits.';
    valid = false;
}
if (uname === '') {
    document.getElementById('unameError').textContent = 'Please enter
username';
    valid = false;
}
if (password === "") {
    document.getElementById('passwordError').textContent = 'Please enter a
password';
    valid = false;
}
if (valid) {
    const isConfirmed = confirm('Are you sure you want to submit the
form?');
    if (isConfirmed) {
        const formData = {
            name,
            email,
            phone,
            uname,
            password,
            terms
        };
        alert('Form submitted successfully!\n\n' + JSON.stringify(formData,
null, 2));
    }
}
}

</script>
</body>

```

```
</html>
```

CSS:

```
body {
  font-family: Arial, sans-serif;
  max-width: 400px;
  margin: 0 auto;
  padding: 20px;
  background-color: burlywood;
}
h1{
  text-align: center;
  color: solid black;
}
form {
  margin-top: 20px;
  background-color: lavender;
  padding: 50px;
  border-radius: 10px;
  box-shadow: 0 3px 6px rgba(0, 0, 0, 0.1);
}
label {
  display: block;
  margin-bottom: 8px;
  color: #333;
}
input[type="text"],
input[type="email"],
textarea {
  width: 100%;
  padding: 10px;
  margin-bottom: 16px;
  border: 1px solid #ccc;
  border-radius: 4px;
  background-color: lightcyan;
}
input[type="text"]:focus,
input[type="email"]:focus,
textarea:focus {
  border-color: #007BFF;
  outline: none;
}
input[type="password"]{
  width: 100%;
  padding: 10px;
  margin-bottom: 16px;
```

```

border: 1px solid #ccc;
border-radius: 4px;
background-color: lightcyan;
}
input[type="checkbox"] {
margin-right: 8px;
background-color: bisque;
}
button {
padding: 10px 20px;
background-color: grey;
color: black;
border: none;
border-radius: 4px;
cursor: pointer;
}
button:hover {
background-color: blue;
}
.error {
color: red;
font-size: 14px;
}

```

Output:

Please fill the following form

Name:

Email:

Phone:

Username:

Password:

☐ Agree to Terms & Conditions

Please fill the following form

Name:

Vishal

Email:

visha2110274@SNUCHENNAI.EDU.IN

Phone:

9498484818

Username:

xyz_abc

Password:

☒ Agree to Terms & Conditions

Submit

File | D:/Code%20for%20vs/for.html

WhatsApp Google Meet LMS GDB online Debug... ChatGPT

Create PDF NPTEL

VPN

This page says

Are you sure you want to submit the form?

OK

Cancel

Name:

Vishal

Email:

visha2110274@SNUCHENNAI.EDU.IN

Phone:

9498484818

Username:

xyz_abc

Password:

☒ Agree to Terms & Conditions

Submit

