CODE->

Index.html

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

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Complex Form Validation</title>
    <link rel="stylesheet" href="./style.css">
</head>

<body>

    <div class="conainter">
        <form id="registrationForm">
            <label for="username">Username:</label>
            <input type="text" id="username" name="username" required>


            <label for="phone">Phone No:</label>
            <input type="number" id="phone" name="phone" required>


            <label for="email">Email:</label>
            <input type="email" id="email" name="email" required>


            <label for="address">Address:</label>
            <input type="text" id="address" name="address" required>
```

```html
        <label for="pincode">PinCode:</label>

        <input type="number" id="pincode" name="pincode" required>

        <label for="password">Password:</label>

        <input type="password" id="password" name="password" required>

        <label for="confirmPassword">Confirm Password:</label>

        <input type="password" id="confirmPassword" name="confirmPassword" required>

        <button type="button" onclick="validateForm()">Submit</button>

      </form>

    </div>

    <script src="https://unpkg.com/page/page.js"></script>

    <script src="./index.js"></script>

</body>

</html>
```

Style.css

```css
body {

    font-family: Arial, sans-serif;

    background-color: #f5f5f5;

    margin: 0;

    padding: 0;

    display: flex;

    justify-content: center;

    align-items: center;

    height: 100vh;

}


.conainter {
```

```css
    display: flex;

    flex-direction: column;

}


form {

    background-color: #fff;

    padding: 20px;

    border-radius: 5px;

    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}


label {

    display: block;

    margin-bottom: 8px;

}


input {

    width: 100%;

    padding: 8px;

    margin-bottom: 16px;

    box-sizing: border-box;

}


button {

    background-color: #007bff;

    color: #fff;

    padding: 10px 20px;

    border: none;

    border-radius: 5px;
```

```css
    cursor: pointer;

}


button:hover {

    background-color: #0056b3;

}
```

Index.js

```javascript
function validateForm() {

    let password = document.getElementById("password").value;

    let emailAdd= document.getElementById("email").value;

    let user=document.getElementById("username").value;

    let  phoneNumber=document.getElementById('phone').value;

    let userAddress=document.getElementById('address').value;

    let pinValue=document.getElementById("pincode").value;



    if(user.length >  15 || user.length <3) {

        alert('Username should be between 3 and 15 characters');

        return;

    }



    if(phoneNumber.length !== 10)

    {

        alert("Enter Valid phone number");

        return;

    }
```

```javascript
if(emailAdd.indexOf('@') === -1)
{

    alert("Invalid email address");

    return;

}


if (password.length < 8) {

  alert("Password should be at least 8 characters long.");

  return;

}


var alphanumericRegex = /^[0-9a-zA-Z]+$/;

if (!userAddress.match(alphanumericRegex)) {

    alert("User address must have alphanumeric characters only");

    document.getElementById('address').focus();

    return;

}


var pincodeRegex = /^[0-9]{6}$/;

if (!pinValue.match(pincodeRegex)) {

    alert("Enter a valid 6-digit pincode");

    document.getElementById('pincode').focus();

    return;

}
```

```javascript
    let confirmPassword = document.getElementById("confirmPassword").value;

    if (password !== confirmPassword) {

        alert("Passwords do not match.");

        return;

    }


    alert("Form submitted successfully!");

    //  document.getElementById("registrationForm").reset();


    page("/success");

}


page("/success", function () {

    let username = document.getElementById("username").value;

    document.getElementById("welcomeMessage").innerText = `Welcome, ${username}!`;

});


page();
```

OUTPUT->