

Validation Using JS

CODE:

Html Code with JS :

```
<section class="container">
    <div class="content">
        <form action="">
            <input type="email" placeholder="Enter your email..." required>
            <input type="button" id="showLoginFormBtn" value="Get
started" class="btn">
        </form>
    </div>
</section>

<!-- Adding the login form -->
<div id="login-form" class="login-page" style="display: none;">
    <div class="form-box">
        <div class="button-box">
            <div id="btn"></div>
            <button type="button" onclick="login()" class="toggle-btn">Log
In</button>
            <button type="button" onclick="register()" class="toggle-
btn">Register</button>
        </div>
    <!-- Creating login form -->
    <form id="login" class="input-group-login">
```

```
<input type="email" id="email" placeholder="Enter your email..."
required>
```

```
<input type="password" id="password" placeholder="Enter
Password" required>
```

```
<input type="checkbox" class="check-box"><span
class="remember-text">Remember Password</span>
```

```
<button type="submit" class="submit-btn">Log in</button>
```

```
</form>
```

```
<!-- Creating registration form -->
```

```
<form id="register" class="input-group-register">
```

```
<!-- ... (registration form fields) ... -->
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<!-- Custom JS file link -->
```

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

```
<script>
```

```
function validateEmail() {
```

```
    var emailInput = document.getElementById("email");
```

```
    var email = emailInput.value;
```

```
    if (!email.includes("@") || !email.includes(".")) {
```

```
        alert("Please enter a valid email address.");  
        emailInput.focus();  
        return false;  
    }  
  
    return true;  
}
```

```
    // Add this function as an event listener to the form's onsubmit event  
    document.getElementById("login").addEventListener("submit",  
function(e) {  
    if (!validateEmail()) {  
        e.preventDefault(); // Prevent form submission if email is invalid  
    }  
});  
</script>
```

```
<script>  
    function validatePassword() {  
        var passwordInput = document.getElementById("password");  
        var password = passwordInput.value;  
  
        // Use a regular expression to check for at least one letter, one  
        number, and one special character
```

```
        var passwordPattern = /^(?=.*[a-zA-Z])(?=.*\d)(?=.*[@#$$%^&*!])[A-
```

Za-z\d@#\$\$%^&*!]+\$/;

```
        if (!passwordPattern.test(password)) {  
            alert("Password must contain at least one letter, one number, and  
one special character.");  
            passwordInput.focus();  
            return false;  
        }  
  
        return true;  
    }  
  
    // Add this function as an event listener to the form's onsubmit event  
    document.getElementById("login").addEventListener("submit",  
function(e) {  
    if (!validatePassword()) {  
        e.preventDefault(); // Prevent form submission if password is  
invalid  
    }  
    });  
</script>
```

<script>

// JavaScript to show/hide the login form as a popup

```
document.getElementById("showLoginFormBtn").addEventListener("click",
function() {

    var loginForm = document.getElementById("login-form");
    if (loginForm.style.display === "none") {
        loginForm.style.display = "block";
        document.body.style.overflow = "hidden"; // Prevent scrolling
        when the popup is displayed
    } else {
        loginForm.style.display = "none";
        document.body.style.overflow = ""; // Restore scrolling when the
        popup is hidden
    }
});
</script>
```

Output :

