

Lab 1: Design a single form that checks the validity of user login form. Assume that data is already in the DB. Use Client Side Validation to check empty values in form

Source Code

```
<!DOCTYPE html>
<html>
<head>
  <title>Login Page</title>
  <style type="text/css">
    .login_form_container{
      margin-left: 560px;
      margin-top: 160px;
      margin-right: 580px;
      padding: 30px;
      border: 10px darkgray double;
      border-radius: 20px;
    }
    .login_heading{
      text-align: center;
      font-size: 30px;
      font-weight: 50px;
    }
    .email-label-margin{
      margin-right: 40px;
    }
    .password-label-margin{
      margin-right: 10px;
    }
    .login-button{
      text-align: center;
      background: antiquewhite;
      margin-left: 110px;
      margin-top: 20px;
      padding: 10px 25px 7px 25px;
      border-radius: 20px;
    }
    .danger{
      font-size: 10px;
      text-align: center;
      color: #ff0000;
    }
  </style>
</head>
<body>
  <div class="login_form_container">
    <form class="login_form">
      <legend class="login_heading">Login Form</legend>
      <div>
        <label class="email-label-margin">Email</label>
```

```

        <input type="email" id="email" name="email" placeholder="Enter Email
Address">
        <br>
        <span class="danger" id="email-validation"></span>
    </div>
    <div>
        <label class="password-label-margin">Password</label>
        <input type="password" id="password" name="password" placeholder="Enter
Password">
        <br>
        <span class="danger" id="password-validation"></span>
    </div>
    <button class="login-button" type="button"
onclick="submitAction()">Login</button>
    </form>
</div>
</body>
<script type="text/javascript">
    function submitAction() {
        var email = document.getElementById('email').value;
        if(email == '')
        {
            document.getElementById('email-validation').innerHTML = "Please Enter Email
Address";
        }
        var password = document.getElementById('password').value;
        if(password == '')
        {
            document.getElementById('password-validation').innerHTML = "Please Enter
Password Field";
        }
    }
</script>
</html>

```

Output

Before Clicking Login Button



A login form titled "Login Form" with two input fields and a login button. The "Email" field contains the placeholder text "Enter Email Address" and the "Password" field contains the placeholder text "Enter Password". The "Login" button is a yellow rounded rectangle.

Login Form

Email

Password

Login

After Clicking Login Button



The same login form as before, but with red error messages below each input field. The "Email" field has the message "Please Enter Email Address" and the "Password" field has the message "Please Enter Password Field". The "Login" button is still present.

Login Form

Email
Please Enter Email Address

Password
Please Enter Password Field

Login