

Practical 8

login.jsp

```
<%@ taglib prefix="s" uri="/struts-tags" %>
<html>
<head><title>Login Page</title></head>
<body>
<h2>Login</h2>

<s:form action="login">
    <s:textfield name="name" label="Name"/>
    <s:textfield name="mobile" label="Mobile Number"/>
    <s:textfield name="email" label="Email ID"/>
    <s:submit value="Login"/>
</s:form>

</body>
</html>
```

LoginAction.java :

```
package com.example.action;

import com.opensymphony.xwork2.ActionSupport;

public class LoginAction extends ActionSupport {
    private String name;
    private String mobile;
    private String email;

    // Getters and Setters
    public String getName() { return name; }
    public void setName(String name) { this.name = name; }

    public String getMobile() { return mobile; }
    public void setMobile(String mobile) { this.mobile = mobile; }

    public String getEmail() { return email; }
    public void setEmail(String email) { this.email = email; }

    @Override
    public String execute() {
        return SUCCESS;
    }
}
```

LoginAction-validation.xml

```
<!DOCTYPE validators PUBLIC
"-//OpenSymphony Group//XWork Validator 1.0.2//EN"
"http://www.opensymphony.com/xwork/xwork-validator-1.0.2.dtd">

<validators>
    <field name="name">
        <field-validator type="requiredstring">
            <message>Name is required.</message>
        </field-validator>
        <field-validator type="regex">
```

```

        <param name="expression">^[A-Za-z ]+$</param>
        <message>Only alphabets allowed in name.</message>
    </field-validator>
</field>

<field name="mobile">
    <field-validator type="requiredstring">
        <message>Mobile number is required.</message>
    </field-validator>
    <field-validator type="regex">
        <param name="expression">^[6-9][0-9]{9}$</param>
        <message>Enter a valid 10-digit mobile number starting with 6-9.</message>
    </field-validator>
</field>

<field name="email">
    <field-validator type="requiredstring">
        <message>Email is required.</message>
    </field-validator>
    <field-validator type="email">
        <message>Enter a valid email address.</message>
    </field-validator>
</field>
</validators>

```

struts.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE struts PUBLIC
    "-//Apache Software Foundation//DTD Struts Configuration 2.0//EN"
    "http://struts.apache.org/dtds/struts-2.0.dtd">

<struts>
    <package name="default" namespace="/" extends="struts-default">
        <action name="login" class="com.example.action.LoginAction">
            <result name="success">/success.jsp</result>
            <result name="input">/login.jsp</result>
        </action>
    </package>
</struts>

```

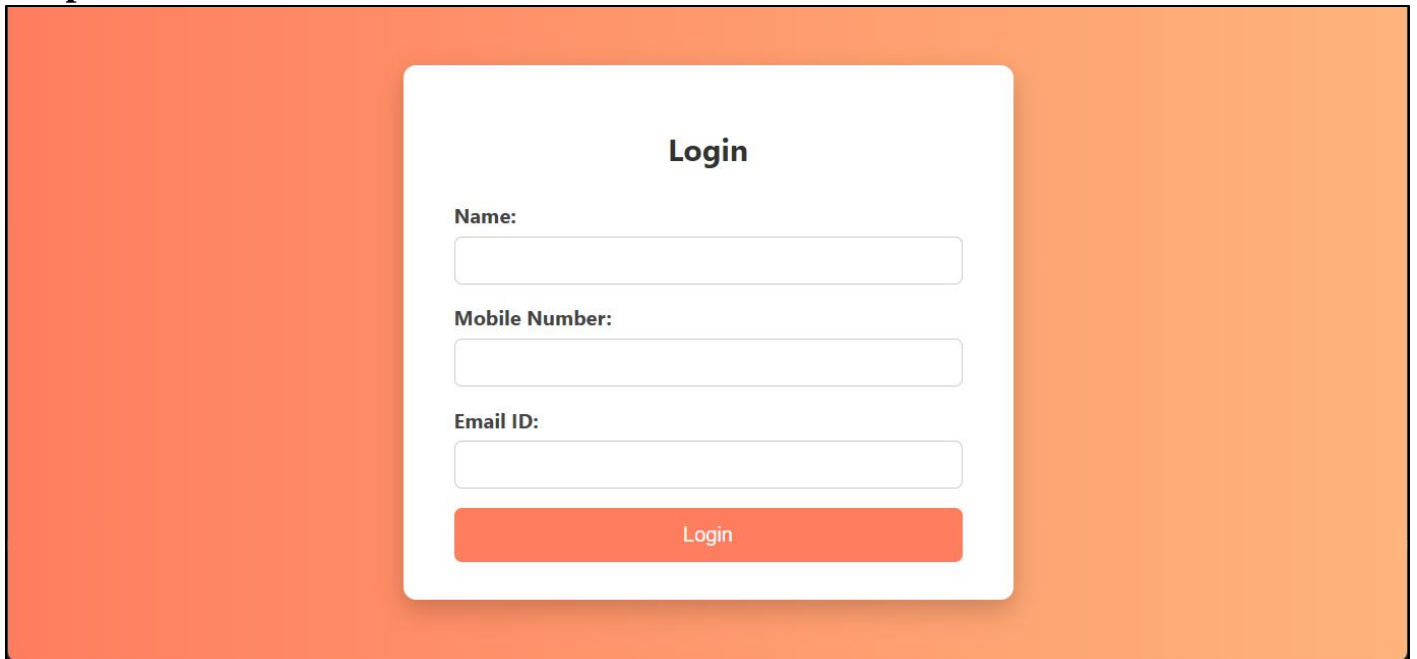
success.jsp

```

<%@ taglib prefix="s" uri="/struts-tags" %>
<html>
<head><title>Welcome</title></head>
<body>
    <h2>Congratulations!</h2>
    <p>Welcome, <s:property value="name" />!</p>
    <p>Your mobile: <s:property value="mobile" /></p>
    <p>Your email: <s:property value="email" /></p>
</body>
</html>

```

Outputs :-



A login form centered on an orange background. The form is a white rounded rectangle with a shadow. It has a title 'Login' at the top. Below it are three input fields labeled 'Name:', 'Mobile Number:', and 'Email ID:'. At the bottom is an orange 'Login' button.

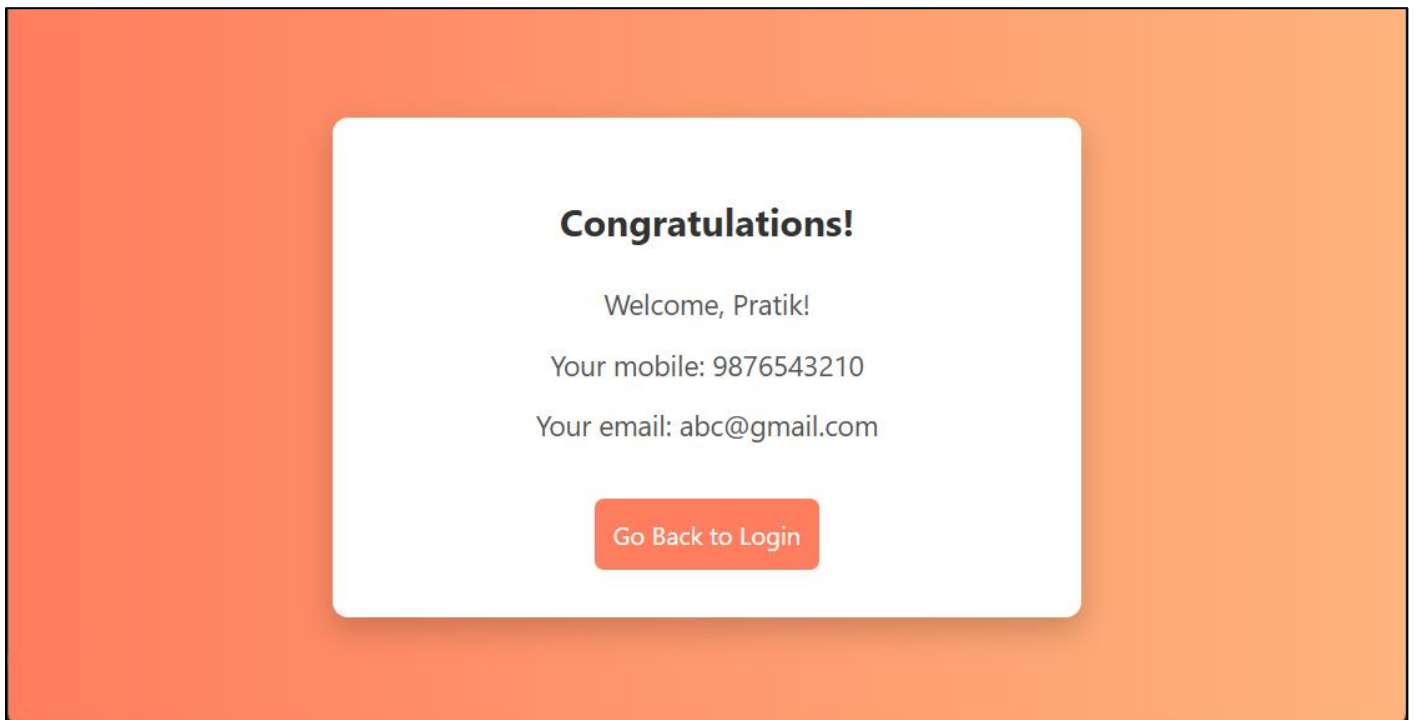
Login

Name:

Mobile Number:

Email ID:

Login



A congratulations message centered on an orange background. The message is a white rounded rectangle with a shadow. It has a title 'Congratulations!' at the top. Below it are three lines of text: 'Welcome, Pratik!', 'Your mobile: 9876543210', and 'Your email: abc@gmail.com'. At the bottom is an orange 'Go Back to Login' button.

Congratulations!

Welcome, Pratik!

Your mobile: 9876543210

Your email: abc@gmail.com

Go Back to Login

Login

Name:

Pratik

Mobile Number:

9876543210

Email ID:

abc.xyz293-

Please enter a valid email address.

Login