Code:-

File Name: - struts.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE struts-config PUBLIC
    "-//Apache Software Foundation//DTD Struts Configuration 1.3//EN"
    "http://struts.apache.org/dtds/struts-config_1_3.dtd">
<struts-config>
    <form-beans>
        <form-bean name="LoginForm" type="com.example.struts.LoginForm"/>
    </form-beans>

    <action-mappings>
        <action path="/login" type="com.example.struts.LoginAction" name="LoginForm"
validate="true" input="/login.jsp">
            <forward name="success" path="/success.jsp"/>
        </action>
    </action-mappings>
    <message-resources parameter="com.example.struts.ApplicationResources"/>
</struts-config>
```

File Name: - web.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>
<web-app version="3.1" xmlns="http://xmlns.jcp.org/xml/ns/javaee"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee http://xmlns.jcp.org/xml/ns/javaee/web-
app_3_1.xsd">
  <filter>
    <filter-name>Login Validation</filter-name>
    <filter-class>org.apache.struts2.dispatcher.FilterDispatcher</filter-class>
  </filter>
  <filter-mapping>
    <filter-name>struts2</filter-name>
    <url-pattern>/*</url-pattern>
  </filter-mapping>
  <welcome-file-list>
    <welcome-file>login.jsp</welcome-file>
  </welcome-file-list>
</web-app>
```

File Name: - LoginAction.java

```java
package com.myapp.struts;
import javax.servlet.http.HttpServletRequest;
import org.apache.struts.action.ActionErrors;
import org.apache.struts.action.ActionMapping;
import com.opensymphony.xwork2.ActionSupport;
import org.apache.struts.action.ActionMessage;
public class LoginAction extends ActionSupport {

    private String name;
    private String mobileno;
    private String email;

    public String getMobileno() {
        return mobileno;
    }

    public void setMobileno(String mobileno) {
        this.mobileno = mobileno;
    }

    public String getEmail() {
        return email;
    }

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

    public String getName() {
        return name;
    }

    public void setName(String string) {
        name = string;
    }

    public LoginAction() {
        super();
    }
    public ActionErrors validate(ActionMapping mapping, HttpServletRequest request) {
        ActionErrors errors = new ActionErrors();

        if (name == null || name.trim().equals("")) {
            errors.add("name", new ActionMessage("error.name.required"));
        } else if (!name.matches("[a-zA-Z ]+")) {
            errors.add("name", new ActionMessage("error.name.invalid"));
        }

        if (mobileno == null || mobileno.trim().equals("")) {
            errors.add("mobile", new ActionMessage("error.mobile.required"));
        } else if (!mobileno.matches("\\d{10}")) {
```

```
                errors.add("mobile", new ActionMessage("error.mobile.invalid"));
        }

        if (email == null || email.trim().equals("")) {
            errors.add("email", new ActionMessage("error.email.required"));
        } else if (!email.matches("[a-zA-Z0-9._%+-]+@[a-zA-Z0-9.-]+\\.[a-zA-Z]{2,}")) {
            errors.add("email", new ActionMessage("error.email.invalid"));
        }

        return errors;
    }
}
```

File Name: - success.jsp

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<%@taglib  uri="/struts-tags" prefix="s" %>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
        <title>Success Page</title>
    </head>
    <body style="text-align:center; margin-top: 10%">
        <h1>Login Successful</h1>
    </body>
</html>
```

File Name: - login.jsp

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<%@taglib  uri="/struts-tags" prefix="s" %>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
        <title>Login Page</title>
    </head>
    <body style="margin-left: 40%; margin-top: 10%">
        <h1>Login Form</h1>
        <s:form action="login_action">
            <s:textfield name="name" label="Enter your Name: "/>
            <s:textfield name="mobileno" label="Enter your Mobile No: "/>
            <s:textfield name="email" label="Enter your Email: "/>
            <s:submit value="Login" align="center"/>
        </s:form>
    </body>
</html>
```
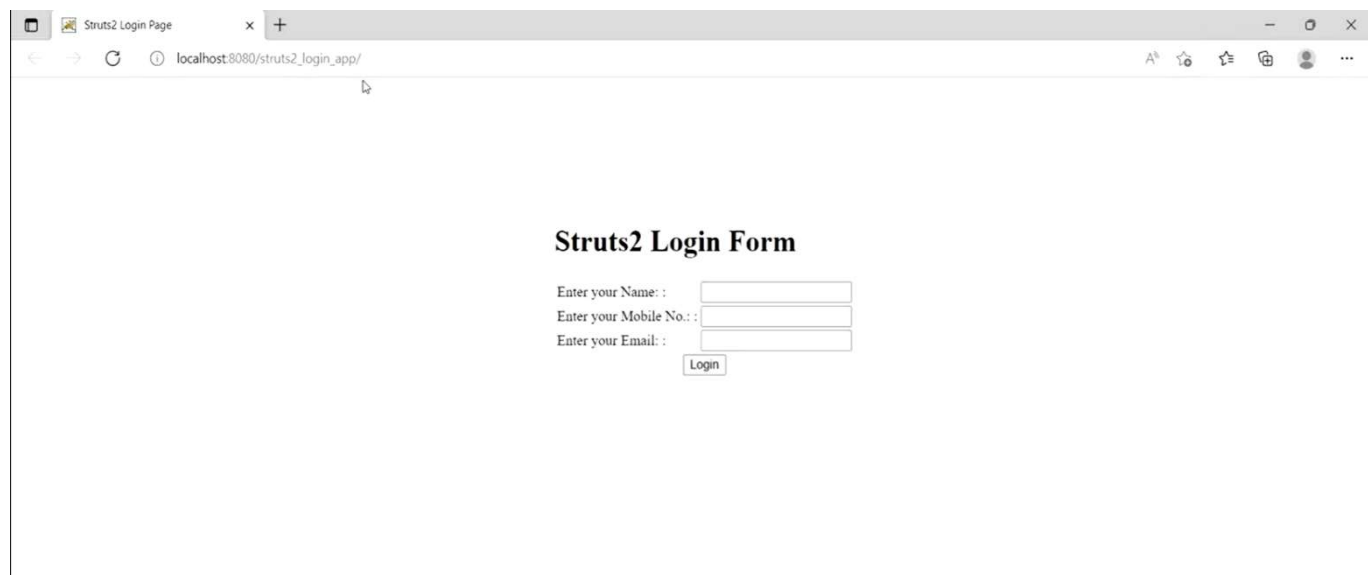
File Name: - error.jsp

```jsp
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<%@taglib  uri="/struts-tags" prefix="s" %>
<!DOCTYPE html>
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title>Error Page</title>
  </head>
  <body style="text-align:center; margin-top: 10%">
    <h1>Error Page</h1>
  </body>
</html>
```
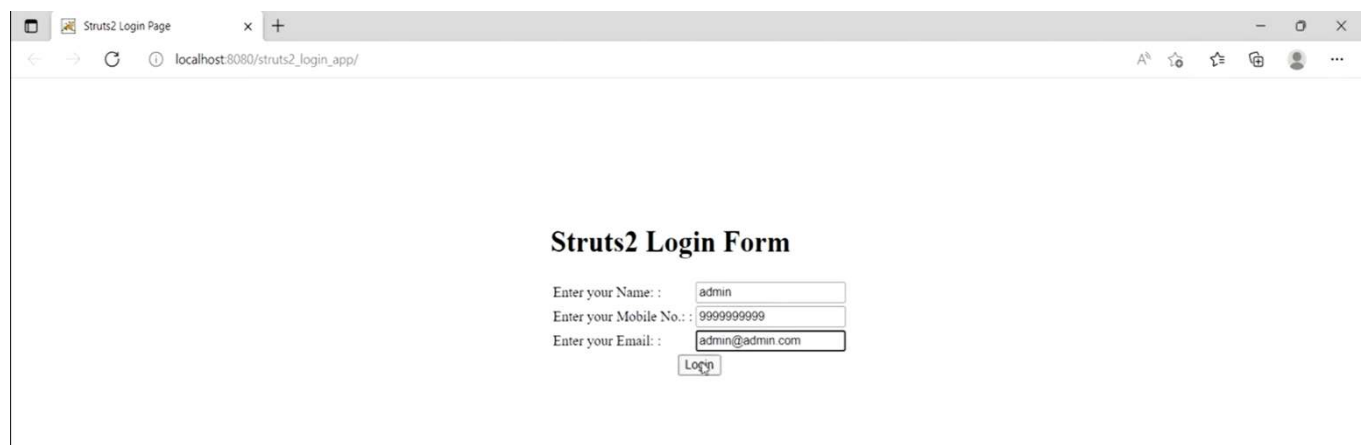
Output:

localhost:8080/struts2_login_app/login_action.action;jsessionid=93EF40A9C171612776497D8ECFFB9856

Login Successful!!!

Enjoy your Day!!!

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localhost:8080/struts2_login_app/

Struts2 Login Form

Enter your Name: : [   ]

Enter your Mobile No.:

⚠ Please fill out this field.

Enter your Email: :

[Login]

---

localhost:8080/struts2_login_app/login_action.action

Error Page!!!

Please Try Again