

Source Code: Displaying User Feedback

pom.xml:-

```
<?xml version="1.0" encoding="UTF-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
https://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <parent>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-parent</artifactId>
    <version>2.7.16</version>
    <relativePath/> <!-- lookup parent from repository -->
  </parent>
  <groupId>coms</groupId>
  <artifactId>phase3PracticeProject2</artifactId>
  <version>0.0.1-SNAPSHOT</version>
  <name>phase3PracticeProject2</name>
  <description>Demo project for Spring Boot</description>
  <properties>
    <java.version>17</java.version>
  </properties>
  <dependencies>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-web</artifactId>
    </dependency>

    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-test</artifactId>
      <scope>test</scope>
    </dependency>
    <dependency>
      <groupId>com.mysql</groupId>
      <artifactId>mysql-connector-j</artifactId>
      <scope>runtime</scope>
    </dependency>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-test</artifactId>
      <scope>test</scope>
    </dependency>
  </dependencies>
</project>
```

```

        <dependency>
            <groupId>javax.servlet.jsp.jstl</groupId>
            <artifactId>javax.servlet.jsp.jstl-api</artifactId>
            <version>1.2.1</version>
        </dependency>

jdbc -->
        <!-- https://mvnrepository.com/artifact/org.springframework.boot/spring-boot-starter-
        <dependency>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-starter-jdbc</artifactId>
        </dependency>

        <dependency>
            <groupId>taglibs</groupId>
            <artifactId>standard</artifactId>
            <version>1.1.2</version>
        </dependency> <!-- Tomcat for JSP rendering -->

        <dependency>
            <groupId>org.apache.tomcat.embed</groupId>
            <artifactId>tomcat-embed-jasper</artifactId>
            <scope>provided</scope>
        </dependency>
    </dependencies>

    <build>
        <plugins>
            <plugin>
                <groupId>org.springframework.boot</groupId>
                <artifactId>spring-boot-maven-plugin</artifactId>
            </plugin>
        </plugins>
    </build>

</project>

```

Addfeedback.jsp:-

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@ page isELIgnored="false" %>
<%@ taglib prefix="fm" uri="http://www.springframework.org/tags/form" %>

```

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<h1 style="text-align:center">Give Your Feedback</h1>
<hr />
<fm:form method="post" action="commentsform" modelAttribute="comm">
<p style="text-align:center;width:100%">
<fm:input type="text" path="name" placeholder="Person Name " />
<br /><br />
<fm:input type="text" path="email" placeholder="Person Email " />
<br /><br />
<fm:input type="text" path="comments" placeholder="Comments " />
<br /><br />

<input type="submit" value="Submit" />
</p>
</fm:form>
<h2 style="color:green;text-align:center">${info }</h2>
</body>
</html>
```

application.properties:-

```
server.servlet.context-path=/practiceproject
spring.application.name=phase3PracticeProject2
```

```
spring.mvc.view.prefix=/WEB-INF/WebPages/
spring.mvc.view.suffix=.jsp
```

#Db Configurations

```
spring.datasource.url=jdbc:mysql://localhost:3306/ecommerce
spring.datasource.username=root
spring.datasource.password=Pramod@621
```

feedback.java:-

```
package coms.phase3PracticeProject2.beans;

public class feedback {
    private String name;
    private String email,comments;
    public String getName() {
        return name;
    }
    public void setName(String name) {
        this.name = name;
    }
    public String getEmail() {
        return email;
    }
    public void setEmail(String email) {
        this.email = email;
    }
    public String getComments() {
        return comments;
    }
    public void setComments(String comments) {
        this.comments = comments;
    }
}
```

feedbackController.java:-

```
package coms.phase3PracticeProject2.controller;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Controller;
import org.springframework.ui.Model;
import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.ModelAttribute;
import org.springframework.web.bind.annotation.PostMapping;

import coms.phase3PracticeProject2.beans.feedback;
import coms.phase3PracticeProject2.service.feedbackService;

@Controller
public class feedbackController {
    @Autowired
```

```

feedbackService fs;

@GetMapping("/comments")
public String AddPerson(Model m)
{
    m.addAttribute("comm", new feedback());
    return "Addfeedback";
}

@PostMapping("/commentsform")
public String AddPerson(@ModelAttribute ("comm") feedback fd, Model m)
{
    String str = fs.Addfeedback(fd);
    if(str.equals("Success"))
        m.addAttribute("info", "Feedback Submitted....");

    m.addAttribute("fd", new feedback());
    return "Addfeedback";
}
}

```

feedbackService.java:-

```

package coms.phase3PracticeProject2.service;

import org.springframework.stereotype.Service;

import coms.phase3PracticeProject2.beans.feedback;

@Service
public interface feedbackService {
    public String Addfeedback(feedback fs);
}

```

feedbackServiceImpl.java:-

```

package coms.phase3PracticeProject2.service;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.jdbc.core.JdbcTemplate;

```

```
import org.springframework.stereotype.Service;

import coms.phase3PracticeProject2.beans.feedback;
@Service
public class feedbackServiceImpl implements feedbackService {
    @Autowired
    JdbcTemplate jdbc;

    @Override
    public String Addfeedback(feedback fs) {
        String sqlcmd = "Insert into feedback(name, email,
comments) values(?,?,?)";

        int res = jdbc.update(sqlcmd, new Object[] {
fs.getName(),fs.getEmail(),fs.getComments()});
        if(res>=1)
            return "Success";
        return "err";
    }
}
```