**SOURCE CODE**

**// Feedback1Application.java**

**package com;**

**import org.springframework.boot.SpringApplication;**

**import org.springframework.boot.autoconfigure.SpringBootApplication;**

**import org.springframework.boot.autoconfigure.domain.EntityScan;**

**import org.springframework.context.annotation.ComponentScan;**

**import org.springframework.data.jpa.repository.config.EnableJpaRepositories;**

**@ComponentScan(basePackages="com")**

**@EntityScan(basePackages="com")**

**@EnableJpaRepositories(basePackages="com")**

**@SpringBootApplication**

**public class Feedback1Application {**

**public static void main(String[] args) {**

**SpringApplication.run(Feedback1Application.class, args);**

**}**

**}**

**//FeedbackController.java**

**package com.controller;**

**import org.springframework.beans.factory.annotation.Autowired;**

**import org.springframework.stereotype.Controller;**

**import org.springframework.web.bind.annotation.GetMapping;**

**import com.service.AppService;**

**@Controller**

**public class FeedbackController {**

**@Autowired**

**private AppService appService;**

**@GetMapping("/feedback")**

**public String feedback() {**

**return "feedback";**

**}**

**}**

**//MyRestApp.java**

**package com.controller;**

**import org.springframework.beans.factory.annotation.Autowired;**

**import org.springframework.web.bind.annotation.PostMapping;**

**import org.springframework.web.bind.annotation.RequestParam;**

**import org.springframework.web.bind.annotation.RestController;**

**import com.entity.Feedback;**

**import com.service.AppService;**

**@RestController**

**public class MyRestApp {**

**@Autowired**

**private AppService service;**

**@PostMapping("/feedback")**

**public String userRegister(@RequestParam("firstname") String firstname, @RequestParam("lastname") String lastname, @RequestParam("email") String email , @RequestParam("feedback1") String feedback1) {**

**Feedback f = new Feedback(firstname, lastname, email,feedback1);**

**boolean data= service.addFeedback(f);**

**if(data) {**

**return "Feedback added succesfully!";**

**}**

**else {**

**return "Unable to add the feedback";**

**}**

**}**

**}**

**//MyRepo.java**

**package com.dao;**

**import org.springframework.data.repository.CrudRepository;**

**import org.springframework.stereotype.Repository;**

**import com.entity.Feedback;**

**@Repository**

**public interface MyRepo extends CrudRepository<Feedback, Integer>{**

**}**

**//feedback.java**

**package com.entity;**

**import javax.persistence.Entity;**

**import javax.persistence.GeneratedValue;**

**import javax.persistence.Id;**

**import javax.persistence.Table;**

**@Entity @Table(name="feedback")**

**public class Feedback {**

**@Override**

**public String toString() {**

**return "Feedback [id=" + id + ", firstname=" + firstname + ", lastname=" + lastname + ", email=" + email**

**+ ", feedback1=" + feedback1 + "]";**

**}**

**@Id @GeneratedValue**

**private int id;**

**private String firstname;**

**private String lastname;**

**private String email;**

**private String feedback1;**

**public Feedback() {**

**super();**

**// TODO Auto-generated constructor stub**

**}**

**public Feedback(String firstname, String lastname, String email ,String feedback1) {**

**super();**

**this.firstname = firstname;**

**this.lastname = lastname;**

**this.email= email;**

**this.feedback1 = feedback1;**

**}**

**}**

**//Appservice.java**

**package com.service;**

**import org.springframework.beans.factory.annotation.Autowired;**

**import org.springframework.stereotype.Service;**

**import com.dao.MyRepo;**

**import com.entity.Feedback;**

**@Service**

**public class AppService {**

**@Autowired**

**private MyRepo myRepo;**

**public boolean addFeedback( Feedback f) {**

**myRepo.save(f);**

**return true;**

**}**

**}**

**//feedback.jsp**

**<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"***

**pageEncoding=*"ISO-8859-1"*%>**

**<!DOCTYPE html>**

**<html>**

**<head>**

**<meta charset=*"ISO-8859-1"*>**

**<title>SpringBoot Lesson End Project</title>**

**<style>**

**/\* Style inputs with type="text", select elements and textareas \*/**

**input[type=text], input[type=email],textarea {**

**width: *100%*; /\* Full width \*/**

**padding: *12px*; /\* Some padding \*/**

**border: *1px solid #ccc*; /\* Gray border \*/**

**border-radius: *4px*; /\* Rounded borders \*/**

**box-sizing: *border-box*; /\* Make sure that padding and width stays in place \*/**

**margin-top: *6px*; /\* Add a top margin \*/**

**margin-bottom: *16px*; /\* Bottom margin \*/**

**resize: *vertical* /\* Allow the user to vertically resize the textarea (not horizontally) \*/**

**}**

**/\* Style the submit button with a specific background color etc \*/**

**input[type=submit] {**

**background-color: *#4CAF50*;**

**color: *white*;**

**padding: *12px 20px*;**

**border: *none*;**

**border-radius: *4px*;**

**cursor: *pointer*;**

**}**

**/\* When moving the mouse over the submit button, add a darker green color \*/**

**input[type=submit]*:hover* {**

**background-color: *#45a049*;**

**}**

**/\* Add a background color and some padding around the form \*/**

***.container* {**

**border-radius: *5px*;**

**background-color: *#f2f2f2*;**

**padding: *20px*;**

**}**

**</style>**

**</head>**

**<body>**

**<div class=*"container"*>**

**<form method=*"post"* action=*"/feedback"*>**

**<label for=*"firstname"*>First Name</label>**

**<input type=*"text"* id=*"firstname"* name=*"firstname"* placeholder=*"Your first name"* required>**

**<br>**

**<label for=*"lastname"*>Last Name</label>**

**<input type=*"text"* id=*"lastname"* name=*"lastname"* placeholder=*"Your last name"* required>**

**<br>**

**<label for=*"email"*>Email Id</label>**

**<input type=*"email"* id=*"email"* name=*"email"* placeholder=*"Your Email Address"* required>**

**<br>**

**<label for=*"feedback1"*>Feedback</label>**

**<textarea id=*"feedback1"* name=*"feedback1"* placeholder=*"Write your feedback here..."* style="height:*200px*" required></textarea>**

**<br>**

**<input type=*"submit"* value=*"Submit"*>**

**</form>**

**</div>**

**</body>**

**</html>**

**//application properties**

**spring.mvc.view.prefix=/WEB-INF/pages/**

**spring.mvc.view.suffix=.jsp**

**spring.datasource.url=jdbc:mysql://localhost:3306/datadb**

**spring.datasource.username=root**

**spring.datasource.password=Harsha@16201**

**spring.jpa.hibernate.ddl-auto=create**

**spring.jpa.show-sql=true**

**spring.jpa.properties.hibernate.dialect = org.hibernate.dialect.MySQL5Dialect**

**spring.jpa.properties.hibernate.id.new\_generator\_mappings = false**

**spring.jpa.properties.hibernate.format\_sql = true**

**//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>2.7.3</version>**

**<relativePath/> <!-- lookup parent from repository -->**

**</parent>**

**<groupId>com.example</groupId>**

**<artifactId>Feedback-1</artifactId>**

**<version>0.0.1-SNAPSHOT</version>**

**<name>Feedback-1</name>**

**<description>Demo project for Spring Boot</description>**

**<properties>**

**<java.version>11</java.version>**

**</properties>**

**<dependencies>**

**<dependency>**

**<groupId>org.springframework.boot</groupId>**

**<artifactId>spring-boot-starter-jdbc</artifactId>**

**</dependency>**

**<dependency>**

**<groupId>org.springframework.boot</groupId>**

**<artifactId>spring-boot-starter-web</artifactId>**

**</dependency>**

**<dependency>**

**<groupId>org.springframework.boot</groupId>**

**<artifactId>spring-boot-starter-data-jpa</artifactId>**

**</dependency>**

**<dependency>**

**<groupId>org.apache.tomcat.embed</groupId>**

**<artifactId>tomcat-embed-jasper</artifactId>**

**</dependency>**

**<dependency>**

**<groupId>org.springframework.boot</groupId>**

**<artifactId>spring-boot-devtools</artifactId>**

**<scope>runtime</scope>**

**<optional>true</optional>**

**</dependency>**

**<dependency>**

**<groupId>org.springframework.boot</groupId>**

**<artifactId>spring-boot-starter-test</artifactId>**

**<scope>test</scope>**

**<exclusions>**

**<exclusion>**

**<groupId>org.junit.vintage</groupId>**

**<artifactId>junit-vintage-engine</artifactId>**

**</exclusion>**

**</exclusions>**

**</dependency>**

**<dependency>**

**<groupId>mysql</groupId>**

**<artifactId>mysql-connector-java</artifactId>**

**<scope>runtime</scope>**

**</dependency>**

**<dependency>**

**<groupId>org.springframework.boot</groupId>**

**<artifactId>spring-boot-starter-test</artifactId>**

**<scope>test</scope>**

**</dependency>**

**</dependencies>**

**<build>**

**<plugins>**

**<plugin>**

**<groupId>org.springframework.boot</groupId>**

**<artifactId>spring-boot-maven-plugin</artifactId>**

**</plugin>**

**</plugins>**

**</build>**

**</project>**