package com.controller;

import javax.servlet.http.HttpServletRequest;

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.bind.annotation.RequestMethod;

@Controller

public class LoginController {

@RequestMapping(value = "/")

public String openLoginPage() {

return "Login";

}

@RequestMapping(value = "/checkLogin",method = RequestMethod.POST)

public String loginCheckDetails(HttpServletRequest req, Model mm) { // DI HttpServletRequest

String emailid = req.getParameter("emailid");

String password = req.getParameter("password");

if(emailid.equals("anurag@gmail.com") && password.equals("anurag@123")) {

mm.addAttribute("msg", "anurag@gmail.com");

return "success";

}else {

return "failure";

}

}

}

package com.main;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication(scanBasePackages = "com")

public class DemoTest {

public static void main(String[] args) {

SpringApplication.run(DemoTest.class, args);

System.out.println("Spring Boot is up!");

}

}

server.port=9090

spring.mvc.view.prefix: ./

spring.mvc.view.suffix: .jsp

<%@ page language="java" contentType="text/html; charset=UTF-8"

pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

<style>

body {

font-family: 'Arial', sans-serif;

background-color: #f4f4f4;

margin: 0;

padding: 0;

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

}

.container {

text-align: center;

}

form {

width: 300px;

background-color: #ffffff;

padding: 20px;

margin-top: 20px;

border-radius: 8px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

display: inline-block;

}

h2 {

color: #333333;

}

label {

display: block;

margin-bottom: 8px;

color: #555555;

}

input[type="email"],

input[type="password"] {

width: 100%;

padding: 10px;

margin-bottom: 16px;

border: 1px solid #dddddd;

border-radius: 4px;

}

input[type="submit"],

input[type="reset"] {

width: 100%;

background-color: #4caf50;

color: #ffffff;

padding: 10px;

border: none;

border-radius: 4px;

cursor: pointer;

}

input[type="submit"]:hover,

input[type="reset"]:hover {

background-color: #45a049;

}

</style>

</head>

<body>

<div class="container">

<h2>Authentication First</h2>

<form action="checkLogin" method="post">

<label>EmailId</label>

<input type="email" name="emailid" /><br />

<label>Password</label>

<input type="password" name="password" /><br />

<input type="submit" value="Sign In!" />

<input type="reset" value="reset" />

</form>

</div>

</body>

<body>

</html>

<%@ page language="java" contentType="text/html; charset=UTF-8"

pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

</head>

<body>

<h2>Failure try once again</h2>

<%@include file="Login.jsp" %>

</body>

</html>

<%@ page language="java" contentType="text/html; charset=UTF-8"

pageEncoding="UTF-8"%>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Insert title here</title>

</head>

<body>

<h2>Successfully login by user ${requestScope.msg}</h2>

</body>

</html>

<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>

<groupId>myprojects</groupId>

<artifactId>SpringbootLoginApp</artifactId>

<version>0.0.1-SNAPSHOT</version>

<properties>

<project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>

<maven.compiler.source>11</maven.compiler.source>

<maven.compiler.target>11</maven.compiler.target>

</properties>

<dependencies>

<dependency>

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

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

<version>2.5.2</version>

</dependency>

<dependency>

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

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

<version>9.0.38</version>

</dependency>

</dependencies>

</project>