**Admin.jsp:**

<!DOCTYPE html>

<html>

<head>

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

<title>Sporty Shoes</title>

</head>

<body>

<h1>Welcome to SportyShoes</h1>

<form action=*"loginaction"* method=*"post"*>

<input type=*"text"* name=*"adminname"*>

<input type=*"password"* name=*"password"*>

<button>Submit</button>

</form>

<h3>${error}</h3>

</body>

</html>

**AdminController.java:**

**package** com.sportyshoes.basepackage.controller;

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

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

**import** org.springframework.ui.ModelMap;

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

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

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

**import** com.sportyshoes.basepackage.model.Admin;

**import** com.sportyshoes.basepackage.service.AdminService;

@Controller

**public** **class** AdminController {

@Autowired

**private** AdminService adminService;

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

**public** String loginAction(ModelMap map, @RequestParam(value="adminname") String adminName, @RequestParam(value="password") String password) {

Admin admin = adminService.authenticate(adminName, password);

**if**(admin == **null**) {

map.addAttribute("error", "admin name or password is wrong");

**return** **null**;

}

**return** "entry";

}

}

**AdminRepository.java:**

package com.sportyshoes.basepackage.repository;

import org.springframework.stereotype.Repository;

import com.sportyshoes.basepackage.model.Admin;

@Repository

public interface AdminRepository {

public Admin authenticate(String adminName, String password);

}

AdminRepositoryImpl.java:

package com.sportyshoes.basepackage.repository;

import org.springframework.stereotype.Repository;

import com.sportyshoes.basepackage.model.Admin;

import jakarta.servlet.http.HttpSession;

@Repository(value = "adminRepository")

public class AdminRepositoryImpl implements AdminRepository {

public Admin authenticate(String adminName, String password) {

Admin admin = new Admin();

if(adminName != "vishnu" && password != "12345") {

return null;

}

return admin;

}

}

**AdminService.java:**

package com.sportyshoes.basepackage.service;

import org.springframework.stereotype.Service;

import com.sportyshoes.basepackage.model.Admin;

@Service

public interface AdminService {

public Admin authenticate(String adminName, String password);

}

**AdminServiceImpl.java:**

package com.sportyshoes.basepackage.service;

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

import org.springframework.stereotype.Service;

import com.sportyshoes.basepackage.model.Admin;

import com.sportyshoes.basepackage.repository.AdminRepository;

@Service(value = "adminService")

public class AdminServiceImpl implements AdminService {

public AdminServiceImpl() {

super();

}

private AdminRepository adminRepository;

@Autowired

public void setAdminRepository(AdminRepository adminRepository) {

System.out.println("spring ioc container invoked setter method to assemble 'todoRepository' bean");

this.adminRepository = adminRepository;

}

@Override

public Admin authenticate(String adminName, String password) {

return adminRepository.authenticate(adminName, password);

}

}