**Source Code**

**Simplilearn FSJD – Implement Frameworks The DevOps Way**

**Name of the Project:**

SportyShoes.com

**Developer Details:**

**Name –** Rushikesh Nikam

**Course**  - Full Stack Java Developer, Simplilearn

**Link to Github Repository**:

<https://github.com/Rushi9527/Phase3Project.git>

**1.Admin.java:**

package com.sportyshoes.api;

import javax.validation.constraints.AssertTrue;

public class Admin {

private int id;

private String name;

private String password;

@AssertTrue(message=&quot;Invalid Credentials&quot;)

private boolean check;

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getPassword() {

return password;

}

public void setPassword(String password) {

this.password = password;

}

public boolean getCheck() {

return check;

}

public void setCheck(boolean check) {

this.check = check;

}

}

2.**OrderHistory.java:**

package com.sportyshoes.api;

import java.sql.Timestamp;

public class OrderHistory {

private int id;

private int userId;

private String userName;

private int productId;

private String productName;

private int productPrice;

private String productCategory;

private Timestamp purchaseTime;

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public int getUserId() {

return userId;

}

public void setUserId(int userId) {

this.userId = userId;

}

public String getUserName() {

return userName;

}

public void setUserName(String userName) {

this.userName = userName;

}

public int getProductId() {

return productId;

}

public void setProductId(int productId) {

this.productId = productId;

}

public String getProductName() {

return productName;

}

public void setProductName(String productName) {

this.productName = productName;

}

public int getProductPrice() {

return productPrice;

}

public void setProductPrice(int productPrice) {

this.productPrice = productPrice;

}

public String getProductCategory() {

return productCategory;

}

public void setProductCategory(String

productCategory) {

this.productCategory = productCategory;

}

public Timestamp getPurchaseTime() {

return purchaseTime;

}

public void setPurchaseTime(Timestamp

purchaseTime) {

this.purchaseTime = purchaseTime;

}

}

3.**Products:**

package com.sportyshoes.api;

public class Products {

private int id;

private String name;

private int price;

private String category;

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public int getPrice() {

return price;

}

public void setPrice(int price) {

this.price = price;

}

public String getCategory() {

return category;

}

public void setCategory(String category) {

this.category = category;

}

}

4.**User.java:**

package com.sportyshoes.api;

import javax.validation.constraints.AssertTrue;

public class User {

private int id;

private String name;

private String password;

@AssertTrue(message = &quot;Invalid Credentials&quot;)

private boolean check;

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getPassword() {

return password;

}

public void setPassword(String password) {

this.password = password;

}

public boolean isCheck() {

return check;

}

public void setCheck(boolean check) {

this.check = check;

}

}

5. **SportyShoesAppConfig.java:**

package com.sportyshoes.config;

import javax.sql.DataSource;

import org.springframework.context.annotation.Bean;

import org.springframework.context.annotation.ComponentScan;

import org.springframework.context.annotation.Configuration;

import org.springframework.jdbc.core.JdbcTemplate;

import org.springframework.jdbc.datasource.DriverManagerDataSource;

import org.springframework.web.servlet.config.annotation.EnableWebMvc;

import org.springframework.web.servlet.view.InternalResourceViewResolver;

@Configuration

@EnableWebMvc

@ComponentScan(basePackages = &quot;com.sportyshoes&quot;)

public class SportyShoesAppConfig {

@Bean

public InternalResourceViewResolver viewResolver() {

InternalResourceViewResolver viewResolver = new InternalResourceViewResolver();

viewResolver.setPrefix(&quot;/WEB-INF/view/&quot;);

viewResolver.setSuffix(&quot;.jsp&quot;);

return viewResolver;

}

@Bean

public JdbcTemplate jdbcTemplate() {

JdbcTemplate jdbcTemplate=new JdbcTemplate(dataSource());

return jdbcTemplate;

}

@Bean

public DataSource dataSource() {

DriverManagerDataSource dataSource=new DriverManagerDataSource();

dataSource.setUsername(&quot;root&quot;);

dataSource.setPassword(&quot;root&quot;);

dataSource.setUrl(&quot;jdbc:mysql://localhost:3306/sportyshoes&quot;);

dataSource.setDriverClassName(&quot;com.mysql.cj.jdbc.Driver&quot;);

return dataSource;

}

}

6. **SportyShoesDispatcher.java:**

package com.sportyshoes.config;

import

org.springframework.web.servlet.support.AbstractAnnot

ationConfigDispatcherServletInitializer;

public class SportyShoesDispatcher extends

AbstractAnnotationConfigDispatcherServletInitializer

{

@Override

protected Class&lt;?&gt;[] getRootConfigClasses() {

// TODO Auto-generated method stub

return null;

}

@Override

protected Class&lt;?&gt;[] getServletConfigClasses() {

Class[] configClasses=

{SportyShoesAppConfig.class};

return configClasses;

}

@Override

protected String[] getServletMappings() {

String[] mappings= {&quot;/&quot;};

return mappings;

}

}

7. **SportyShoesController.java:**

package com.sportyshoes.controller;

import java.sql.Timestamp;

import java.util.Calendar;

import java.util.Date;

import java.util.List;

import java.util.TimeZone;

import javax.validation.Valid;

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

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

import org.springframework.validation.BindingResult;

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

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

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

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

import com.sportyshoes.DAO.SportyShoesDAO;

import com.sportyshoes.api.Admin;

import com.sportyshoes.api.OrderHistory;

import com.sportyshoes.api.Products;

import com.sportyshoes.api.User;

@Controller

public class SportyShoesController {

private static int temp;

@Autowired

SportyShoesDAO dao;

@GetMapping(&quot;/&quot;)

public String homePage() {

return &quot;home&quot;;

}

@GetMapping(&quot;/adminLoginin&quot;)

public String adminLoginPage(@ModelAttribute(&quot;admin&quot;) Admin admin) {

return &quot;adminLogin&quot;;

}

@GetMapping(&quot;/adminLogincheck&quot;)

public String adminCheck(@Valid @ModelAttribute(&quot;admin&quot;)Admin admin,BindingResult

result) {

Admin admin1=dao.getAdmin();

if(admin.getName().equals(admin1.getName())&amp;&amp;admin.getPassword().equals(admin1.getPassword

())){

admin.setCheck(true);

return &quot;adminHomePage&quot;;

}

else

return &quot;adminLogin&quot;;

}

@GetMapping(&quot;/userlogin&quot;)

public String userLogin(@ModelAttribute(&quot;user&quot;)User user) {

return &quot;userLogin&quot;;

}

@GetMapping(&quot;/userLogincheck&quot;)

public String userCheck(@Valid @ModelAttribute(&quot;user&quot;)User user,BindingResult

result,Model model) {

User user1=dao.checkUser(user);

if(user1!=null) {

List&lt;OrderHistory&gt; list=dao.purcReportsUser(user1.getId());

model.addAttribute(&quot;list&quot;,list);

user.setCheck(true);

return &quot;userHomePage&quot;;

}

else {

return &quot;userLogin&quot;;

}

}

@GetMapping(&quot;/registerUser&quot;)

public String registerUser(@ModelAttribute(&quot;user&quot;)User user) {

return &quot;register-User&quot;;

}

@GetMapping(&quot;userRegistered&quot;)

public String userSaved(@ModelAttribute(&quot;user&quot;) User user,BindingResult result) {

dao.saveUser(user);

return &quot;registerSuccess&quot;;

}

@GetMapping(&quot;/browseuserlist&quot;)

public String browseUserList(Model model) {

List&lt;User&gt; list=dao.userList();

model.addAttribute(&quot;userlist&quot;,list);

return &quot;show-user-list&quot;;

}

@GetMapping(&quot;manageproducts&quot;)

public String products(Model model) {

model.addAttribute(&quot;product&quot;,dao.ProductList());

return &quot;products&quot;;

}

@GetMapping(&quot;add&quot;)

public String addForm(@ModelAttribute(&quot;product&quot;)Products product) {

return &quot;add-form&quot;;

}

@GetMapping(&quot;addedProduct&quot;)

public String add(@ModelAttribute(&quot;product&quot;)Products product) {

dao.addProduct(product);

return &quot;added-success&quot;;

}

@GetMapping(&quot;showbuycat&quot;)

public String buyPage(Model model) {

model.addAttribute(&quot;product&quot;,dao.ProductList());

return &quot;shop&quot;;

}

@GetMapping(&quot;orderConfirm&quot;)

public String loginuser(@ModelAttribute(&quot;productId&quot;) @RequestParam(&quot;productId&quot;) int

productId,@ModelAttribute(&quot;user&quot;) User user) {

temp=productId;

return &quot;userLoginForm&quot;;

}

@PostMapping(&quot;userLogcheck&quot;)

public String orderConfirmed(@Valid @ModelAttribute(&quot;user&quot;) User user,BindingResult

result,Model model) {

User user1=dao.checkUser(user);

if(user1!=null) {

Products product=dao.getProduct(temp);

Date date=new Date();

Calendar cal=Calendar.getInstance(TimeZone.getTimeZone(&quot;Asia/Kolkata&quot;));

cal.setTime(date);

OrderHistory history=new OrderHistory();

history.setUserId(user1.getId());

history.setUserName(user1.getName());

history.setProductId(product.getId());

history.setProductName(product.getName());

history.setProductPrice(product.getPrice());

history.setProductCategory(product.getCategory());

history.setPurchaseTime(new Timestamp(122, cal.get(Calendar.MONTH),

cal.get(Calendar.DAY\_OF\_MONTH), cal.get(Calendar.HOUR), cal.get(Calendar.MINUTE),

cal.get(Calendar.SECOND),0));

model.addAttribute(&quot;history&quot;,history);

dao.saveHistory(history);

user.setCheck(true);

return &quot;order-confirm&quot;;

}

else {

return &quot;userLoginForm&quot;;

}

}

@GetMapping(&quot;purchasereports&quot;)

public String purchaseReports(Model model) {

List&lt;OrderHistory&gt; list=dao.purcReports();

model.addAttribute(&quot;orderlist&quot;,list);

return &quot;order-reports&quot;;

}

}

8. **SportyShoesDAO.java:**

package com.sportyshoes.DAO;

import java.util.List;

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

import org.springframework.jdbc.core.BeanPropertyRowMapper;

import org.springframework.jdbc.core.JdbcTemplate;

import org.springframework.stereotype.Repository;

import com.sportyshoes.api.Admin;

import com.sportyshoes.api.OrderHistory;

import com.sportyshoes.api.Products;

import com.sportyshoes.api.User;

@Repository

public class SportyShoesDAO {

@Autowired

private JdbcTemplate jdbcTemplate;

public Admin getAdmin() {

String sql = &quot;select \* from admin where id=1&quot;;

Admin admin = jdbcTemplate.queryForObject(sql, new

BeanPropertyRowMapper&lt;Admin&gt;(Admin.class));

return admin;

}

public User checkUser(User user) {

String sql = &quot;select \* from user&quot;;

List&lt;User&gt; userList = jdbcTemplate.query(sql, new

BeanPropertyRowMapper&lt;User&gt;(User.class));

for (User temp : userList) {

if (temp.getName().equals(user.getName()) &amp;&amp;

temp.getPassword().equals(user.getPassword())) {

return temp;

}

}

return null;

}

public boolean saveUser(User user) {

String sql = &quot;insert into user(name,password) values(?,?)&quot;;

jdbcTemplate.update(sql, user.getName(), user.getPassword());

return true;

}

public List&lt;User&gt; userList() {

String sql = &quot;select \* from user&quot;;

return jdbcTemplate.query(sql, new BeanPropertyRowMapper&lt;User&gt;(User.class));

}

public List&lt;Products&gt; ProductList() {

String sql = &quot;select \* from productlist&quot;;

return jdbcTemplate.query(sql, new

BeanPropertyRowMapper&lt;Products&gt;(Products.class));

}

public void addProduct(Products product) {

String sql = &quot;insert into productlist(name,price,category) values(?,?,?)&quot;;

jdbcTemplate.update(sql, product.getName(), product.getPrice(),

product.getCategory());

}

public Products getProduct(int productId) {

String sql = &quot;select \* from productlist where id=?&quot;;

return jdbcTemplate.queryForObject(sql,new

BeanPropertyRowMapper&lt;Products&gt;(Products.class),productId);

}

public void saveHistory(OrderHistory history) {

String sql=&quot;insert into

orderhistory(userid,username,productid,productname,productprice,productcategory,purchasetime)

values(?,?,?,?,?,?,?)&quot;;

Object[] obj=

{history.getUserId(),history.getUserName(),history.getProductId(),history.getProductName(),history.

getProductPrice(),history.getProductCategory(),history.getPurchaseTime()};

jdbcTemplate.update(sql,obj);

}

public List&lt;OrderHistory&gt; purcReports(){

String sql=&quot;select \* from orderhistory&quot;;

return jdbcTemplate.query(sql, new

BeanPropertyRowMapper&lt;OrderHistory&gt;(OrderHistory.class));

}

public List&lt;OrderHistory&gt; purcReportsUser(int userId){

String sql=&quot;select \* from orderhistory where userid=?&quot;;

return jdbcTemplate.query(sql, new

BeanPropertyRowMapper&lt;OrderHistory&gt;(OrderHistory.class),userId);

}

}

9.**added-success.jsp:**

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

pageEncoding=*"UTF-8"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>Product Adding Successful</**title**>

</**head**>

<**body**>

<**div** align=*"right"*>

<**button**><**a** href=*"add"*>Back</**a**></**button**>

</**div**>

<**div** align=*"center"*>

<**h1**>Product Added Successfully</**h1**>

<**button**><**a** href=*"manageproducts"*>Back To Product List</**a**></**button**>

</**div**>

</**body**>

</**html**>

10.**add-form.jsp:**

&lt;%@ page language=&quot;java&quot; contentType=&quot;text/html;

charset=UTF-8&quot;

pageEncoding=&quot;UTF-8&quot;%&gt;

&lt;%@ taglib prefix=&quot;form&quot;

uri=&quot;http://www.springframework.org/tags/form&quot; %&gt;

&lt;!DOCTYPE html&gt;

&lt;html&gt;

&lt;head&gt;

&lt;meta charset=&quot;UTF-8&quot;&gt;

&lt;title&gt;Product Add Form&lt;/title&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;div align=&quot;right&quot;&gt;

&lt;button&gt;&lt;a href=&quot;manageproducts&quot;&gt;Back&lt;/a&gt;&lt;/button&gt;

&lt;/div&gt;

&lt;div align=&quot;center&quot;&gt;

&lt;h1&gt;Add Product&lt;/h1&gt;

&lt;form:form modelAttribute=&quot;product&quot;

action=&quot;addedProduct&quot; method=&quot;GET&quot;&gt;

&lt;form:input path=&quot;name&quot;/&gt;&lt;br&gt;&lt;br&gt;

&lt;form:input path=&quot;price&quot;/&gt;&lt;br&gt;&lt;br&gt;

&lt;form:input path=&quot;category&quot;/&gt;&lt;br&gt;&lt;br&gt;&lt;br&gt;

&lt;input type=&quot;submit&quot; value=&quot;Add Product&quot;&gt;

&lt;/form:form&gt;

&lt;/div&gt;

&lt;/body&gt;

&lt;/html&gt;

11.**adminHomePage.jsp:**

&lt;%@ page language=&quot;java&quot; contentType=&quot;text/html;

charset=UTF-8&quot;

pageEncoding=&quot;UTF-8&quot;%&gt;

&lt;!DOCTYPE html&gt;

&lt;html&gt;

&lt;head&gt;

&lt;meta charset=&quot;UTF-8&quot;&gt;

&lt;title&gt;Admin Home&lt;/title&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;div align=&quot;right&quot;&gt;

&lt;button&gt;&lt;a href=&quot;adminLoginin&quot;&gt;Log Out&lt;/a&gt;&lt;/button&gt;

&lt;/div&gt;

&lt;h1 align=&quot;center&quot;&gt;Welcome Admin&lt;/h1&gt;

&lt;br&gt;&lt;br&gt;

&lt;h2 align=&quot;center&quot;&gt;What are you planning to do

today?&lt;/h2&gt;&lt;br&gt;&lt;br&gt;

&lt;h3 align=center&gt;

&lt;button&gt;&lt;a href=&quot;manageproducts&quot;&gt;Manage

Products&lt;/a&gt;&lt;/button&gt;

&lt;button&gt;&lt;a href=&quot;browseuserlist&quot;&gt;Browse User

List&lt;/a&gt;&lt;/button&gt;

&lt;button&gt;&lt;a href=&quot;purchasereports&quot;&gt;See Purchase

Reports&lt;/a&gt;&lt;/button&gt;

&lt;/h3&gt;

&lt;/body&gt;

&lt;/html&gt;

12.**adminLogin.jsp:**

&lt;%@ page language=&quot;java&quot; contentType=&quot;text/html;

charset=UTF-8&quot;

pageEncoding=&quot;UTF-8&quot;%&gt;

&lt;%@ taglib prefix=&quot;form&quot;

uri=&quot;http://www.springframework.org/tags/form&quot; %&gt;

&lt;!DOCTYPE html&gt;

&lt;html&gt;

&lt;head&gt;

&lt;meta charset=&quot;UTF-8&quot;&gt;

&lt;title&gt;Admin Login&lt;/title&gt;

&lt;style type=&quot;text/css&quot;&gt;

.error {

color: red;

}

&lt;/style&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;div align=&quot;right&quot;&gt;

&lt;button&gt;&lt;a

href=&quot;/SportyShoes.com&quot;&gt;Home&lt;/a&gt;&lt;/button&gt;

&lt;/div&gt;

&lt;h1 align=&quot;center&quot;&gt;Welcome to Admin

Login&lt;/h1&gt;&lt;br&gt;&lt;br&gt;

&lt;h2 align=&quot;center&quot;&gt;Please enter your

Credentials&lt;/h2&gt;

&lt;h3 align=center&gt;

&lt;form:form action=&quot;adminLogincheck&quot;

modelAttribute=&quot;admin&quot; method=&quot;GET&quot;&gt;

Enter Admin Name:&lt;form:input path=&quot;name&quot;/&gt;&lt;br&gt;&lt;br&gt;

Enter Admin Password:&lt;form:password

path=&quot;password&quot;/&gt;&lt;br&gt;

&lt;br&gt;&lt;form:errors path=&quot;check&quot;

cssClass=&quot;error&quot;&gt;&lt;/form:errors&gt;&lt;br&gt;

&lt;input type=&quot;submit&quot; value=&quot;Log In&quot;&gt;

&lt;/form:form&gt;

&lt;/h3&gt;

&lt;/body&gt;

&lt;/html&gt;

13.**home.jsp:**

&lt;%@ page language=&quot;java&quot; contentType=&quot;text/html;

charset=UTF-8&quot;

pageEncoding=&quot;UTF-8&quot;%&gt;

&lt;%@ taglib prefix = &quot;c&quot; uri =

&quot;http://java.sun.com/jsp/jstl/core&quot; %&gt;&lt;!DOCTYPE

html&gt;

&lt;html&gt;

&lt;head&gt;

&lt;meta charset=&quot;UTF-8&quot;&gt;

&lt;title&gt;SportyShoes Home&lt;/title&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;h3 align=&quot;right&quot;&gt;

&lt;button&gt;&lt;a href=&quot;adminLoginin&quot;&gt;Admin

LogIn&lt;/a&gt;&lt;/button&gt;

&lt;button&gt;&lt;a

href=&quot;registerUser&quot;&gt;Register&lt;/a&gt;&lt;/button&gt;

&lt;button&gt;&lt;a href=&quot;userlogin&quot;&gt;User LogIn&lt;/a&gt;&lt;/button&gt;

&lt;button&gt;&lt;/button&gt;

&lt;/h3&gt;

&lt;div align=&quot;center&quot;&gt;

&lt;h1&gt;Lets Shop!!!&lt;/h1&gt;

&lt;button&gt;&lt;a href=&quot;showbuycat&quot;&gt;--&gt;&lt;/a&gt;&lt;/button&gt;

&lt;/div&gt;

&lt;/body&gt;

&lt;/html&gt;

14.**oder-confirm.jsp:**

&lt;%@ page language=&quot;java&quot; contentType=&quot;text/html;

charset=UTF-8&quot;

pageEncoding=&quot;UTF-8&quot;%&gt;

&lt;!DOCTYPE html&gt;

&lt;html&gt;

&lt;head&gt;

&lt;meta charset=&quot;UTF-8&quot;&gt;

&lt;title&gt;Order Confirmed&lt;/title&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;div align=&quot;right&quot;&gt;

&lt;button&gt;&lt;a href=&quot;showbuycat&quot;&gt;Shop More&lt;/a&gt;&lt;/button&gt;

&lt;/div&gt;

&lt;div align=&quot;center&quot;&gt;

&lt;h1&gt;Congratulations!!!&lt;/h1&gt;

&lt;br&gt;

&lt;br&gt;

&lt;h2&gt;

Thank you ${history.userName}. Your order for

${history.productName} at

Rs.${history.productPrice}/- has been confirmed!!!

&lt;/h2&gt;

&lt;/div&gt;

&lt;/body&gt;

&lt;/html&gt;

15.**order-reports.jsp:**

&lt;%@ page language=&quot;java&quot; contentType=&quot;text/html;

charset=UTF-8&quot;

pageEncoding=&quot;UTF-8&quot;%&gt;

&lt;%@ taglib prefix = &quot;c&quot; uri =

&quot;http://java.sun.com/jsp/jstl/core&quot; %&gt;

&lt;!DOCTYPE html&gt;

&lt;html&gt;

&lt;head&gt;

&lt;meta charset=&quot;UTF-8&quot;&gt;

&lt;title&gt;Purchase Reports&lt;/title&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;h1 align=&quot;center&quot;&gt;Purchase Reports&lt;/h1&gt;&lt;br&gt;&lt;br&gt;

&lt;div align=&quot;center&quot;&gt;

&lt;table border=1&gt;

&lt;thead&gt;&lt;tr&gt;

&lt;td&gt;Order Id&lt;/td&gt;

&lt;td&gt;User Id&lt;/td&gt;

&lt;td&gt;User Name&lt;/td&gt;

&lt;td&gt;Product Id&lt;/td&gt;

&lt;td&gt;Product Name&lt;/td&gt;

&lt;td&gt;Product Price&lt;/td&gt;

&lt;td&gt;Product Category&lt;/td&gt;

&lt;td&gt;Purchase Time&lt;/td&gt;

&lt;/tr&gt;&lt;/thead&gt;

&lt;c:forEach var=&quot;user&quot; items=&quot;${orderlist}&quot;&gt;

&lt;tr&gt;

&lt;td&gt;${user.id}&lt;/td&gt;

&lt;td&gt;${user.userId}&lt;/td&gt;

&lt;td&gt;${user.userName}&lt;/td&gt;

&lt;td&gt;${user.productId}&lt;/td&gt;

&lt;td&gt;${user.productName}&lt;/td&gt;

&lt;td&gt;${user.productPrice}&lt;/td&gt;

&lt;td&gt;${user.productCategory}&lt;/td&gt;

&lt;td&gt;${user.purchaseTime}&lt;/td&gt;

&lt;/tr&gt;

&lt;/c:forEach&gt;

&lt;/table&gt;

&lt;/div&gt;

&lt;/body&gt;

&lt;/html&gt;

16.**products.jsp:**

&lt;%@ page language=&quot;java&quot; contentType=&quot;text/html;

charset=UTF-8&quot;

pageEncoding=&quot;UTF-8&quot;%&gt;

&lt;%@ taglib prefix = &quot;c&quot; uri =

&quot;http://java.sun.com/jsp/jstl/core&quot; %&gt;

&lt;!DOCTYPE html&gt;

&lt;html&gt;

&lt;head&gt;

&lt;meta charset=&quot;UTF-8&quot;&gt;

&lt;title&gt;Product List&lt;/title&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;h1 align=&quot;center&quot;&gt;Manage Products&lt;/h1&gt;

&lt;div align=&quot;center&quot;&gt;

&lt;table border=1&gt;

&lt;thead&gt;&lt;tr&gt;

&lt;td&gt;Id&lt;/td&gt;

&lt;td&gt;Name&lt;/td&gt;

&lt;td&gt;Price&lt;/td&gt;

&lt;td&gt;Category&lt;/td&gt;

&lt;/tr&gt;&lt;/thead&gt;

&lt;c:forEach var=&quot;user&quot; items=&quot;${product}&quot;&gt;

&lt;tr&gt;

&lt;td&gt;${user.id}&lt;/td&gt;

&lt;td&gt;${user.name}&lt;/td&gt;

&lt;td&gt;${user.price}&lt;/td&gt;

&lt;td&gt;${user.category}&lt;/td&gt;

&lt;/tr&gt;

&lt;/c:forEach&gt;

&lt;/table&gt;&lt;br&gt;

&lt;button&gt;&lt;a href=&quot;add&quot;&gt;Add Product&lt;/a&gt;&lt;/button&gt;

&lt;/div&gt;

&lt;/body&gt;

&lt;/html&gt;

17.**registerSuccess.jsp:**

&lt;%@ page language=&quot;java&quot; contentType=&quot;text/html;

charset=UTF-8&quot;

pageEncoding=&quot;UTF-8&quot;%&gt;

&lt;!DOCTYPE html&gt;

&lt;html&gt;

&lt;head&gt;

&lt;meta charset=&quot;UTF-8&quot;&gt;

&lt;title&gt;User Registered&lt;/title&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;div align=&quot;right&quot;&gt;

&lt;button&gt;&lt;a href=&quot;registerUser&quot;&gt;Back&lt;/a&gt;&lt;/button&gt;

&lt;/div&gt;

&lt;h1 align=&quot;center&quot;&gt;User Registered&lt;/h1&gt;

&lt;/body&gt;

&lt;/html&gt;

18.**register-User.jsp:**

&lt;%@ page language=&quot;java&quot; contentType=&quot;text/html;

charset=UTF-8&quot;

pageEncoding=&quot;UTF-8&quot;%&gt;

&lt;%@ taglib prefix=&quot;form&quot;

uri=&quot;http://www.springframework.org/tags/form&quot; %&gt;

&lt;!DOCTYPE html&gt;

&lt;html&gt;

&lt;head&gt;

&lt;meta charset=&quot;UTF-8&quot;&gt;

&lt;title&gt;User Registration&lt;/title&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;div align=&quot;right&quot;&gt;

&lt;button&gt;&lt;a

href=&quot;/SportyShoes.com&quot;&gt;Home&lt;/a&gt;&lt;/button&gt;

&lt;/div&gt;

&lt;div align=&quot;center&quot;&gt;

&lt;h1&gt;Register User&lt;/h1&gt;

&lt;form:form modelAttribute=&quot;user&quot;

action=&quot;userRegistered&quot; method=&quot;GET&quot;&gt;

Enter Name:&lt;form:input path=&quot;name&quot;/&gt;&lt;br&gt;&lt;br&gt;

Enter Password:&lt;form:input

path=&quot;password&quot;/&gt;&lt;br&gt;&lt;br&gt;

&lt;input type=&quot;submit&quot; value=&quot;Register&quot;&gt;

&lt;/form:form&gt;

&lt;/div&gt;

&lt;/body&gt;

&lt;/html&gt;

19.**shop.jsp:**

&lt;%@ page language=&quot;java&quot; contentType=&quot;text/html;

charset=UTF-8&quot;

pageEncoding=&quot;UTF-8&quot;%&gt;

&lt;%@ taglib prefix = &quot;c&quot; uri =

&quot;http://java.sun.com/jsp/jstl/core&quot; %&gt;

&lt;!DOCTYPE html&gt;

&lt;html&gt;

&lt;head&gt;

&lt;meta charset=&quot;UTF-8&quot;&gt;

&lt;title&gt;Shopping&lt;/title&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;div align=&quot;right&quot;&gt;

&lt;button&gt;&lt;a

href=&quot;/SportyShoes.com&quot;&gt;Home&lt;/a&gt;&lt;/button&gt;

&lt;/div&gt;

&lt;div align=&quot;center&quot;&gt;

&lt;h1&gt;Products for Shopping&lt;/h1&gt;

&lt;table border=1&gt;

&lt;thead&gt;&lt;tr&gt;

&lt;td&gt;Id&lt;/td&gt;

&lt;td&gt;Name&lt;/td&gt;

&lt;td&gt;Price&lt;/td&gt;

&lt;td&gt;Buy&lt;/td&gt;

&lt;td&gt;Category&lt;/td&gt;

&lt;/tr&gt;&lt;/thead&gt;

&lt;c:forEach var=&quot;user&quot; items=&quot;${product}&quot;&gt;

&lt;tr&gt;

&lt;td&gt;${user.id}&lt;/td&gt;

&lt;td&gt;${user.name}&lt;/td&gt;

&lt;td&gt;${user.price}&lt;/td&gt;

&lt;td&gt;${user.category}&lt;/td&gt;

&lt;td&gt;&lt;a

href=&quot;orderConfirm?productId=${user.id}&quot;&gt;Buy&lt;/a&gt;

&lt;/tr&gt;

&lt;/c:forEach&gt;

&lt;/table&gt;

&lt;/div&gt;

&lt;/body&gt;

&lt;/html&gt;

20.**show-user-list.jsp:**

&lt;%@ page language=&quot;java&quot; contentType=&quot;text/html;

charset=UTF-8&quot;

pageEncoding=&quot;UTF-8&quot;%&gt;

&lt;%@ taglib prefix = &quot;c&quot; uri =

&quot;http://java.sun.com/jsp/jstl/core&quot; %&gt;

&lt;!DOCTYPE html&gt;

&lt;html&gt;

&lt;head&gt;

&lt;meta charset=&quot;UTF-8&quot;&gt;

&lt;title&gt;User List&lt;/title&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;div align=&quot;center&quot;&gt;

&lt;h1 align=&quot;center&quot;&gt;User List&lt;/h1&gt;&lt;br&gt;&lt;br&gt;

&lt;table border=1&gt;

&lt;thead&gt;&lt;tr&gt;

&lt;td&gt;Id&lt;/td&gt;

&lt;td&gt;Name&lt;/td&gt;

&lt;td&gt;Password&lt;/td&gt;

&lt;/tr&gt;&lt;/thead&gt;

&lt;c:forEach var=&quot;user&quot; items=&quot;${userlist}&quot;&gt;

&lt;tr&gt;

&lt;td&gt;${user.id}&lt;/td&gt;

&lt;td&gt;${user.name}&lt;/td&gt;

&lt;td&gt;${user.password}&lt;/td&gt;

&lt;/tr&gt;

&lt;/c:forEach&gt;

&lt;/table&gt;

&lt;/div&gt;

&lt;/body&gt;

&lt;/html&gt;

21.**userHomePage.jsp:**

&lt;%@ page language=&quot;java&quot; contentType=&quot;text/html;

charset=UTF-8&quot;

pageEncoding=&quot;UTF-8&quot;%&gt;

&lt;%@ taglib prefix = &quot;c&quot; uri =

&quot;http://java.sun.com/jsp/jstl/core&quot; %&gt;

&lt;!DOCTYPE html&gt;

&lt;html&gt;

&lt;head&gt;

&lt;meta charset=&quot;UTF-8&quot;&gt;

&lt;title&gt;User Home Page&lt;/title&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;div align=&quot;right&quot;&gt;

&lt;button&gt;&lt;a href=&quot;userlogin&quot;&gt;Log Out&lt;/a&gt;&lt;/button&gt;

&lt;/div&gt;

&lt;h1 align=&quot;center&quot;&gt;Your Recent Orders&lt;/h1&gt;

&lt;br&gt;&lt;br&gt;

&lt;div align=&quot;center&quot;&gt;

&lt;table border=1&gt;

&lt;thead&gt;&lt;tr&gt;

&lt;td&gt;Order Id&lt;/td&gt;

&lt;td&gt;User Id&lt;/td&gt;

&lt;td&gt;User Name&lt;/td&gt;

&lt;td&gt;Product Id&lt;/td&gt;

&lt;td&gt;Product Name&lt;/td&gt;

&lt;td&gt;Product Price&lt;/td&gt;

&lt;td&gt;Product Category&lt;/td&gt;

&lt;td&gt;Purchase Time&lt;/td&gt;

&lt;/tr&gt;&lt;/thead&gt;

&lt;c:forEach var=&quot;user&quot; items=&quot;${list}&quot;&gt;

&lt;tr&gt;

&lt;td&gt;${user.id}&lt;/td&gt;

&lt;td&gt;${user.userId}&lt;/td&gt;

&lt;td&gt;${user.userName}&lt;/td&gt;

&lt;td&gt;${user.productId}&lt;/td&gt;

&lt;td&gt;${user.productName}&lt;/td&gt;

&lt;td&gt;${user.productPrice}&lt;/td&gt;

&lt;td&gt;${user.productCategory}&lt;/td&gt;

&lt;td&gt;${user.purchaseTime}&lt;/td&gt;

&lt;/tr&gt;

&lt;/c:forEach&gt;

&lt;/table&gt;

&lt;/div&gt;

&lt;/body&gt;

&lt;/html&gt;

22.**userlogin.jsp:**

&lt;%@ page language=&quot;java&quot; contentType=&quot;text/html;

charset=UTF-8&quot;

pageEncoding=&quot;UTF-8&quot;%&gt;

&lt;%@ taglib prefix=&quot;form&quot;

uri=&quot;http://www.springframework.org/tags/form&quot; %&gt;

&lt;!DOCTYPE html&gt;

&lt;html&gt;

&lt;head&gt;

&lt;meta charset=&quot;UTF-8&quot;&gt;

&lt;title&gt;User Login Page&lt;/title&gt;

&lt;style type=&quot;text/css&quot;&gt;

.error {

color: red;

}

&lt;/style&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;div align=&quot;right&quot;&gt;

&lt;button&gt;&lt;a

href=&quot;/SportyShoes.com&quot;&gt;Home&lt;/a&gt;&lt;/button&gt;

&lt;/div&gt;

&lt;h1 align=&quot;center&quot;&gt;Welcome to User

Login&lt;/h1&gt;&lt;br&gt;&lt;br&gt;

&lt;h2 align=&quot;center&quot;&gt;Please enter your

Credentials&lt;/h2&gt;

&lt;h3 align=center&gt;

&lt;form:form action=&quot;userLogincheck&quot;

modelAttribute=&quot;user&quot; method=&quot;GET&quot;&gt;

Enter UserName:&lt;form:input path=&quot;name&quot;/&gt;&lt;br&gt;&lt;br&gt;

Enter UserPassword:&lt;form:password

path=&quot;password&quot;/&gt;&lt;br&gt;

&lt;br&gt;&lt;form:errors path=&quot;check&quot;

cssClass=&quot;error&quot;&gt;&lt;/form:errors&gt;&lt;br&gt;

&lt;input type=&quot;submit&quot; value=&quot;Log In&quot;&gt;

&lt;/form:form&gt;

&lt;/h3&gt;

&lt;/body&gt;

&lt;/html&gt;

23.**userLoginForm.jsp:**

&lt;%@ page language=&quot;java&quot; contentType=&quot;text/html;

charset=UTF-8&quot;

pageEncoding=&quot;UTF-8&quot;%&gt;

&lt;%@ taglib prefix=&quot;form&quot;

uri=&quot;http://www.springframework.org/tags/form&quot; %&gt;

&lt;!DOCTYPE html&gt;

&lt;html&gt;

&lt;head&gt;

&lt;meta charset=&quot;UTF-8&quot;&gt;

&lt;title&gt;User Login Page&lt;/title&gt;

&lt;style type=&quot;text/css&quot;&gt;

.error {

color: red;

}

&lt;/style&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;div align=&quot;right&quot;&gt;

&lt;button&gt;&lt;a href=&quot;showbuycat&quot;&gt;Back&lt;/a&gt;&lt;/button&gt;

&lt;/div&gt;

&lt;h1 align=&quot;center&quot;&gt;Welcome to User

Login&lt;/h1&gt;&lt;br&gt;&lt;br&gt;

&lt;h2 align=&quot;center&quot;&gt;Please enter your

Credentials&lt;/h2&gt;

&lt;h3 align=center&gt;

&lt;form:form action=&quot;userLogcheck&quot;

modelAttribute=&quot;user&quot;&gt;

Enter UserName:&lt;form:input path=&quot;name&quot;/&gt;&lt;br&gt;&lt;br&gt;

Enter UserPassword:&lt;form:password

path=&quot;password&quot;/&gt;&lt;br&gt;

&lt;br&gt;&lt;form:errors path=&quot;check&quot;

cssClass=&quot;error&quot;&gt;&lt;/form:errors&gt;&lt;br&gt;

&lt;input type=&quot;submit&quot; value=&quot;Log In&quot;&gt;

&lt;/form:form&gt;

&lt;/h3&gt;

&lt;/body&gt;

&lt;/html&gt;

24.**pom.xml:**

<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 http://maven.apache.org/maven-v4\_0\_0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>com.sportyshoes</groupId>

<artifactId>SportyShoes.com</artifactId>

<packaging>war</packaging>

<version>0.0.1-SNAPSHOT</version>

<name>SportyShoes.com Maven Webapp</name>

<url>http://maven.apache.org</url>

<properties>

<failOnMissingWebXml>false</failOnMissingWebXml>

<maven.compiler.source>1.8</maven.compiler.source>

<maven.compiler.target>1.8</maven.compiler.target>

</properties>

<dependencies>

<dependency>

<groupId>junit</groupId>

<artifactId>junit</artifactId>

<version>3.8.1</version>

<scope>test</scope>

</dependency>

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-webmvc</artifactId>

<version>5.2.22.RELEASE</version>

</dependency>

<dependency>

<groupId>javax.servlet</groupId>

<artifactId>servlet-api</artifactId>

<version>3.0-alpha-1</version>

<scope>provided</scope>

</dependency>

<dependency>

<groupId>jstl</groupId>

<artifactId>jstl</artifactId>

<version>1.2</version>

</dependency>

<dependency>

<groupId>javax.validation</groupId>

<artifactId>validation-api</artifactId>

<version>2.0.1.Final</version>

</dependency>

<dependency>

<groupId>org.hibernate</groupId>

<artifactId>hibernate-validator</artifactId>

<version>6.1.1.Final</version>

</dependency>

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-jdbc</artifactId>

<version>6.0.1</version>

</dependency>

<dependency>

<groupId>mysql</groupId>

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

<version>8.0.31</version>

</dependency>

</dependencies>

<build>

<plugins>

<plugin>

<groupId>org.apache.maven.plugins</groupId>

<artifactId>maven-war-plugin</artifactId>

<version>3.3.1</version>

</plugin>

</plugins>

<finalName>SportyShoes.com</finalName>

</build>

</project>