**Developing an E-commerce Website for Sporty Shoes.**

**SOURCE CODE**

**Package name:** com.simplilearn.controller

**Class:** AdminController.java

**package com.simplilearn.controller;**

import java.util.List;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpSession;

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

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

import com.simplilearn.dao.OrderDAO;

import com.simplilearn.dao.ProductDAO;

import com.simplilearn.dao.UserDAO;

import com.simplilearn.entity.Order;

import com.simplilearn.entity.Product;

import com.simplilearn.entity.User;

@Controller

@RequestMapping("/admin")

public class AdminController {

@Autowired

private ProductDAO productDAO;

// inject

@Autowired

private UserDAO userDAO;

// inject

@Autowired

private OrderDAO orderDAO;

@GetMapping("/products")

public String products(Model theModel, HttpServletRequest request) {

HttpSession session = request.getSession(true);

User currentUser = (User) session.getAttribute("currentUser");

// get all products from DAO

List<Product> products = productDAO.getProducts();

// add the products to the model

theModel.addAttribute("currentUser", currentUser);

// add the products to the model

theModel.addAttribute("products", products);

return "mange-products";

}

@GetMapping("/deleteProduct")

public String deleteProduct(@RequestParam("productId") int productId, Model theModel) {

productDAO.deleteProduct(productId);

return "redirect:/admin/products";

}

@GetMapping("/deleteUser")

public String deleteUser(@RequestParam("userId") int userId, Model theModel) {

userDAO.deleteUser(userId);

return "redirect:/admin/manageUsers";

}

@GetMapping("/deleteOrder")

public String deleteOrder(@RequestParam("orderId") int ordereId, Model theModel) {

orderDAO.deleteOrder(ordereId);

return "redirect:/admin/manageOrders";

}

@GetMapping("/manageUsers")

public String manageUsers(Model theModel) {

// get all users from DAO

List<User> users = userDAO.getUsers();

// add the users to the model

theModel.addAttribute("users", users);

return "manageUsers";

}

@GetMapping("/manageOrders")

public String manageOrders(Model theModel) {

// get all users from DAO

List<Order> orders = orderDAO.getOrder();

int totalPrice = 0;

for (Order order : orders) {

totalPrice = totalPrice + order.getProduct().getPrice();

}

// add the users to the model

theModel.addAttribute("orders", orders);

// add the users to the model

theModel.addAttribute("totalPrice", totalPrice);

return "manageOrders";

}

@GetMapping("/addProdcut")

public String addProdcut() {

return "addproduct";

}

@PostMapping("/addProductProcess")

public String addProductProcess(HttpServletRequest request,

@RequestParam("name") String name,

@RequestParam("company") String company,

@RequestParam("size") int size,

@RequestParam("price") int price,

@RequestParam("image") String image

) {

Product product = new Product(name, company, size, price, image);

productDAO.saveProduct(product);

return "redirect:/admin/products";

}

@GetMapping("/updateProduct")

public String updateProduct(@RequestParam("productId") int productId , Model theModel) {

// get all products from DAO

Product product = productDAO.getProduct(productId);

// add the users to the model

theModel.addAttribute("product", product);

return "update-product";

}

@PostMapping("/updateProductProcess")

public String updateProductProcess(HttpServletRequest request,

@RequestParam("productId") int productId,

@RequestParam("name") String name,

@RequestParam("company") String company,

@RequestParam("size") int size,

@RequestParam("price") int price,

@RequestParam("image") String image

) {

Product product = productDAO.getProduct(productId);

product.setCompany(company);

product.setSize(size);

product.setName(name);

product.setPrice(price);

product.setImage\_link(image);

productDAO.saveProduct(product);

return "redirect:/admin/products";

}

}

**Class:** HomePageController.java

package com.simplilearn.controller;

import java.util.ArrayList;

import java.util.List;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

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

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

import com.simplilearn.dao.OrderDAO;

import com.simplilearn.dao.ProductDAO;

import com.simplilearn.entity.Order;

import com.simplilearn.entity.Product;

import com.simplilearn.entity.User;

@Controller

@RequestMapping("/homepage")

public class HomePageController {

// need to inject

@Autowired

private ProductDAO productDAO;

@Autowired

private OrderDAO orderDAO;

@GetMapping("/products")

public String products(Model theModel, HttpServletRequest request) {

HttpSession session = request.getSession(true);

User currentUser = (User) session.getAttribute("currentUser");

// get all products from DAO

List<Product> products = productDAO.getProducts();

List<Order> userOrders = orderDAO.getUserOrders(currentUser.getId());

List<Integer> userProducts = new ArrayList<Integer>();

for (Order order : userOrders) {

userProducts.add(order.getProduct().getId());

}

// add the products to the model

theModel.addAttribute("products", products);

theModel.addAttribute("userProducts", userProducts);

theModel.addAttribute("currentUser", currentUser);

return "user-home";

}

@GetMapping("/orderProcess")

public String orderProcess(Model theModel,@RequestParam("productId") int productId, HttpServletRequest request) {

HttpSession session = request.getSession(true);

User currentUser = (User) session.getAttribute("currentUser");

Product product = productDAO.getProduct(productId);

Order order = new Order(currentUser, product);

orderDAO.saveOrder(order);

theModel.addAttribute("currentUser", currentUser);

return "redirect:/homepage/products";

}

@GetMapping("/mycart")

public String showMyCart(Model theModel, HttpServletRequest request) {

HttpSession session = request.getSession(true);

User currentUser = (User) session.getAttribute("currentUser");

// get all products from DAO

List<Order> userOrders = orderDAO.getUserOrders(currentUser.getId());

List<Product> userProducts = new ArrayList<Product>();

for (Order order : userOrders) {

userProducts.add(order.getProduct());

}

int total\_price = 0;

for (Product product : userProducts) {

total\_price = total\_price + product.getPrice();

}

theModel.addAttribute("userProducts", userProducts);

theModel.addAttribute("total\_price", total\_price);

theModel.addAttribute("currentUser", currentUser);

return "mycart";

}

@PostMapping("/searchProducts")

public String searchProducts(HttpServletRequest request, Model theModel, @RequestParam("keySearch") String key) {

HttpSession session = request.getSession(true);

User currentUser = (User) session.getAttribute("currentUser");

System.out.println(key);

// get all products from DAO

List<Product> products = productDAO.searchProducts(key);

if (currentUser.getType() == 0) {

// get all products from DAO

List<Order> userOrders = orderDAO.getUserOrders(currentUser.getId());

List<Integer> userProducts = new ArrayList<Integer>();

for (Order order : userOrders) {

userProducts.add(order.getProduct().getId());

}

theModel.addAttribute("userProducts", userProducts);

theModel.addAttribute("currentUser", currentUser);

}

// add the products to the model

theModel.addAttribute("products", products);

if (currentUser.getType() == 0) {

return "user-home";

}

else {

return "mange-products";

}

}

}

**Class**:LoginController.java

package com.simplilearn.controller;

import java.util.List;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpSession;

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

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

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

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

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

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

import com.simplilearn.dao.ProductDAO;

import com.simplilearn.dao.UserDAO;

import com.simplilearn.entity.Product;

import com.simplilearn.entity.User;

@Controller

public class LoginController {

// inject

@Autowired

private UserDAO userDAO;

@RequestMapping("/login")

public String login(Model theModel) {

return "login";

}

@RequestMapping("/register")

public String register(Model theModel) {

return "register";

}

@PostMapping("/loginProcess")

public String loginProcess(HttpServletRequest request, @RequestParam("username") String username,

@RequestParam("password") String password) {

HttpSession session = request.getSession(true);

// get all users from DAO

List<User> users = userDAO.getUsers();

boolean isusesr = false;

User tempUser = null;

for (User user : users) {

if (user.getUsername().equals(username) && user.getPassword().equals(password)) {

isusesr = true;

tempUser = user;

break;

}

}

if (isusesr && tempUser.getType() == 0) {

session.setAttribute("currentUser", tempUser);

return "redirect:/homepage/products";

}

else if (isusesr && tempUser.getType() == 1) {

session.setAttribute("currentUser", tempUser);

return "redirect:/admin/products";

}

else

return "login";

}

@PostMapping("/registerProcess")

public String registerProcess(@RequestParam("username") String username,

@RequestParam("age") String age,

@RequestParam("password") String password) {

User user = new User(username, password, Integer.parseInt(age));

userDAO.saveUser(user);

return "login";

}

}

**Class:** UserController.java

package com.simplilearn.controller;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpSession;

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

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

import com.simplilearn.dao.ProductDAO;

import com.simplilearn.dao.UserDAO;

import com.simplilearn.entity.Product;

import com.simplilearn.entity.User;

@Controller

@RequestMapping("/user")

public class UserController {

@Autowired

private ProductDAO productDAO;

// inject

@Autowired

private UserDAO userDAO;

@GetMapping("/myaccount")

public String myaccount(Model theModel, HttpServletRequest request) {

HttpSession session = request.getSession(true);

User currentUser = (User) session.getAttribute("currentUser");

// add the products to the model

theModel.addAttribute("currentUser", currentUser);

return "myaccount";

}

@PostMapping("/updateAcount")

public String updateAcount(HttpServletRequest request,

@RequestParam("username") String username,

@RequestParam("age") String age,

@RequestParam("password") String password , Model theModel

) {

HttpSession session = request.getSession(true);

User currentUser = (User) session.getAttribute("currentUser");

System.out.println(currentUser.toString());

currentUser.setUsername(username);

currentUser.setAge(Integer.parseInt(age));

currentUser.setPassword(password);

theModel.addAttribute("currentUser", currentUser);

userDAO.saveUser(currentUser);

return "myaccount";

}

}

**Package: com.simplilearm.dao**

**Class:**OrderDAO.java

package com.simplilearn.dao;

import java.util.List;

import com.simplilearn.entity.Order;

import com.simplilearn.entity.Product;

import com.simplilearn.entity.User;

public interface OrderDAO {

public List<Order> getOrder();

public Order getOrder(int orderId);

public void saveOrder(Order order);

public void deleteOrder(int orderId);

public List<Order> getUserOrders(int userId);

}

**Class:** OrderDAOImpl.java

package com.simplilearn.dao;

import java.util.List;

import org.hibernate.Session;

import org.hibernate.SessionFactory;

import org.hibernate.query.Query;

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

import org.springframework.stereotype.Repository;

import org.springframework.transaction.annotation.Transactional;

import com.simplilearn.entity.Order;

import com.simplilearn.entity.User;

@Repository

public class OrderDAOImpl implements OrderDAO {

// need to inject the session factory

@Autowired

private SessionFactory sessionFactory;

@Override

@Transactional

public List<Order> getOrder() {

// get the current hibernate session

Session currentSession = sessionFactory.getCurrentSession();

// create a query ... sort by last name

Query<Order> theQuery = currentSession.createQuery("from Order", Order.class);

// execute query and get result list

List<Order> orders = theQuery.getResultList();

// return the results

return orders;

}

@Override

@Transactional

public void saveOrder(Order order) {

// get current hibernate session

Session currentSession = sessionFactory.getCurrentSession();

// save/update the customer

currentSession.saveOrUpdate(order);

}

@Override

@Transactional

public Order getOrder(int orderId) {

// get the current hibernate session

Session currentSession = sessionFactory.getCurrentSession();

// now retrieve/read from database using the primary key

Order order = currentSession.get(Order.class, orderId);

return order;

}

@Override

@Transactional

public void deleteOrder(int orderId) {

// get the current hibernate session

Session currentSession = sessionFactory.getCurrentSession();

// delete object with primary key

Query theQuery = currentSession.createQuery("delete from Order where id=:orderId");

theQuery.setParameter("orderId", orderId);

theQuery.executeUpdate();

}

@Override

@Transactional

public List<Order> getUserOrders(int userId) {

// get the current hibernate session

Session currentSession = sessionFactory.getCurrentSession();

// create a query ... sort by last name

Query<Order> theQuery = currentSession.createQuery("from Order where user\_id =: userId", Order.class);

theQuery.setParameter("userId", userId);

// execute query and get result list

List<Order> orders = theQuery.getResultList();

// return the results

return orders;

}

}

**Class:** ProductDAO.java

package com.simplilearn.dao;

import java.util.List;

import com.simplilearn.entity.Order;

import com.simplilearn.entity.Product;

public interface ProductDAO {

public List<Product> getProducts();

public Product getProduct(int productId);

public void saveProduct(Product product);

public void deleteProduct(int productId);

public List<Product> searchProducts(String key);

}

**Class:** ProductDAOImpl.java

package com.simplilearn.dao;

import java.util.List;

import org.hibernate.Session;

import org.hibernate.SessionFactory;

import org.hibernate.query.Query;

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

import org.springframework.stereotype.Repository;

import org.springframework.transaction.annotation.Transactional;

import com.simplilearn.entity.Order;

import com.simplilearn.entity.Product;

@Repository

public class ProductDAOImpl implements ProductDAO {

// need to inject the session factory

@Autowired

private SessionFactory sessionFactory;

@Override

@Transactional

public List<Product> getProducts() {

// get the current hibernate session

Session currentSession = sessionFactory.getCurrentSession();

// create a query

Query<Product> theQuery = currentSession.createQuery("from Product", Product.class);

// execute query and get result list

List<Product> products = theQuery.getResultList();

// return the results

return products;

}

@Override

@Transactional

public Product getProduct(int productId) {

// get the current hibernate session

Session currentSession = sessionFactory.getCurrentSession();

// now retrieve/read from database using the primary key

Product prod = currentSession.get(Product.class, productId);

return prod;

}

@Override

@Transactional

public void saveProduct(Product product) {

// get current hibernate session

Session currentSession = sessionFactory.getCurrentSession();

// save/update

currentSession.saveOrUpdate(product);

}

@Override

@Transactional

public void deleteProduct(int productId) {

// get the current hibernate session

Session currentSession = sessionFactory.getCurrentSession();

// delete object with primary key

Query theQuery = currentSession.createQuery("delete from Product where id=:productId");

theQuery.setParameter("productId", productId);

theQuery.executeUpdate();

}

@Override

@Transactional

public List<Product> searchProducts(String key) {

// get the current hibernate session

Session currentSession = sessionFactory.getCurrentSession();

// create a query

Query<Product> theQuery = currentSession.createQuery("from Product where name like: key", Product.class);

theQuery.setParameter("key", "%" + key + "%");

// execute query and get result list

List<Product> products = theQuery.getResultList();

System.out.println();

// return the results

return products;

}

}

**Class:** UserDAO.java

package com.simplilearn.dao;

import java.util.List;

import com.simplilearn.entity.User;

public interface UserDAO {

public List<User> getUsers();

public User getUser(int user);

public void saveUser(User user);

public void deleteUser(int user);

}

**Class:** UserDAOImpl.java

package com.simplilearn.dao;

import java.util.List;

import org.hibernate.Session;

import org.hibernate.SessionFactory;

import org.hibernate.query.Query;

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

import org.springframework.stereotype.Repository;

import org.springframework.transaction.annotation.Transactional;

import com.simplilearn.entity.User;

@Repository

public class UserDAOImpl implements UserDAO {

// need to inject the session factory

@Autowired

private SessionFactory sessionFactory;

@Override

@Transactional

public List<User> getUsers() {

// get the current hibernate session

Session currentSession = sessionFactory.getCurrentSession();

// create a query ... sort by last name

Query<User> theQuery = currentSession.createQuery("from User", User.class);

// execute query and get result list

List<User> users = theQuery.getResultList();

// return the results

return users;

}

@Override

@Transactional

public User getUser(int userId) {

// get the current hibernate session

Session currentSession = sessionFactory.getCurrentSession();

// now retrieve/read from database using the primary key

User user = currentSession.get(User.class, userId);

return user;

}

@Override

@Transactional

public void saveUser(User user) {

// get current hibernate session

Session currentSession = sessionFactory.getCurrentSession();

// save/update the customer

currentSession.saveOrUpdate(user);

}

@Override

@Transactional

public void deleteUser(int userId) {

// get the current hibernate session

Session currentSession = sessionFactory.getCurrentSession();

// delete object with primary key

Query theQuery =

currentSession.createQuery("delete from User where id=:userId");

theQuery.setParameter("userId", userId);

theQuery.executeUpdate();

}

}

**Package: com.simplilearn.entity**

**Class:**Order.java

package com.simplilearn.entity;

import javax.persistence.Column;

import javax.persistence.Entity;

import javax.persistence.FetchType;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

import javax.persistence.JoinColumn;

import javax.persistence.ManyToOne;

import javax.persistence.Table;

@Entity

@Table(name="orders")

public class Order {

@Id

@GeneratedValue(strategy=GenerationType.IDENTITY)

@Column(name="id")

private int id;

@ManyToOne

@JoinColumn(name="user\_id")

private User user;

@ManyToOne

@JoinColumn(name="product\_id")

private Product product;

public Order() {

}

public Order(User user, Product product) {

super();

this.user = user;

this.product = product;

}

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public User getUser() {

return user;

}

public void setUser(User user) {

this.user = user;

}

public Product getProduct() {

return product;

}

public void setProduct(Product product) {

this.product = product;

}

@Override

public String toString() {

return "Order [id=" + id + ", user=" + user + ", product=" + product + "]";

}

}

**Class:** Product.java

package com.simplilearn.entity;

import javax.persistence.Column;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

import javax.persistence.Table;

@Entity

@Table(name="products")

public class Product {

@Id

@GeneratedValue(strategy=GenerationType.IDENTITY)

@Column(name="id")

private int id;

@Column(name="name")

private String name;

@Column(name="company")

private String company;

@Column(name="size")

private int size;

@Column(name="price")

private int price;

@Column(name="image\_link")

private String image\_link;

public Product() {

}

public Product(String name, String company, int size, int price, String image\_link) {

super();

this.name = name;

this.company = company;

this.size = size;

this.price = price;

this.image\_link = image\_link;

}

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 getCompany() {

return company;

}

public void setCompany(String company) {

this.company = company;

}

public int getSize() {

return size;

}

public void setSize(int size) {

this.size = size;

}

public int getPrice() {

return price;

}

public void setPrice(int price) {

this.price = price;

}

public String getImage\_link() {

return image\_link;

}

public void setImage\_link(String image\_link) {

this.image\_link = image\_link;

}

@Override

public String toString() {

return "Product [id=" + id + ", name=" + name + ", company=" + company + ", size=" + size + ", price=" + price

+ ", image\_link=" + image\_link + "]";

}

}

**Class:**User.java

package com.simplilearn.entity;

import javax.persistence.Column;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

import javax.persistence.Table;

import javax.validation.constraints.Max;

import javax.validation.constraints.NotNull;

import javax.validation.constraints.Pattern;

import org.hibernate.validator.constraints.Range;

@Entity

@Table(name="users")

public class User {

@Id

@GeneratedValue(strategy=GenerationType.IDENTITY)

@Column(name="id")

private int id;

@Column(name="type")

private int type;

@Column(name="username")

private String username;

@Column(name="password")

private String password;

@Range(min=1, max=120,message = "Invalied Age")

@Column(name="age")

private int age;

public User() {

}

public User(String username, String password, int age) {

super();

this.username = username;

this.password = password;

this.age = age;

}

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public int getType() {

return type;

}

public void setType(int type) {

this.type = type;

}

public String getUsername() {

return username;

}

public void setUsername(String username) {

this.username = username;

}

public String getPassword() {

return password;

}

public void setPassword(String password) {

this.password = password;

}

public int getAge() {

return age;

}

public void setAge(int age) {

this.age = age;

}

@Override

public String toString() {

return "User [id=" + id + ", type=" + type + ", username=" + username + ", password=" + password + ", age="

+ age + "]";

}

}

**Src/main/webapp:**

**Src/main/webapp/META-INF/MANIFEST-MF:**

Manifest-Version: 1.0

Class-Path:

**Src/main/webapp/WEB-INF/view:**

[src](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src)/[main](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main)/[webapp](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp)/[WEB-INF](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF)/[view](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF/view)/addproduct.jsp:

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<!DOCTYPE html>

<html>

<head>

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

<title>List of Classes</title>

<link type="text/css" rel="stylesheet" href="../resources/css/style.css">

<link type="text/css" rel="stylesheet" href="../resources/css/login.css">

<link rel="stylesheet"

href="../resources/bootstrap/css/bootstrap.min.css">

<script src="../resources/bootstrap/js/bootstrap.min.js"></script>

<link rel="stylesheet"

href="https://fonts.googleapis.com/css?family=Nunito+Sans">

<link rel="stylesheet" href="../resources/fonts/font-awesome.min.css">

<link rel="stylesheet" href="../resources/fonts/ionicons.min.css">

<link rel="stylesheet" href="../resources/fonts/font-awesome.min.css">

<link rel="stylesheet" href="../resources/fonts/ionicons.min.css">

<link rel="stylesheet" href="../resources/fonts/material-icons.min.css">

</head>

<body

style="background-image: url('../resources/images/background.jpg');">

<div class="container-fluid h-100">

<div class="row h-100 ">

<jsp:include page="left-list.jsp" />

<div class="col-lg-10 float-left">

<br>

<center>

<h3>Add a New Product</h3>

</center>

<br>

<form action="addProductProcess" method="POST">

<div class="container">

<label>Product Name : </label> <br /> <input " type="text"

placeholder="Enter name" name="name" required>

<br>

<label>Company : </label> <br /> <input " type="text"

placeholder="Enter company" name="company" required>

<br>

<label>Size : </label> <br /> <input " type="text"

placeholder="Enter size" name="size" required>

<br>

<label>Price : </label> <br /> <input " type="text"

placeholder="Enter price" name="price" required>

<br>

<label>Image Link : </label> <br /> <input " type="text"

placeholder="Enter image" name="image" required>

<br>

<br>

<button type="submit">Add</button>

<br>

</div>

</form>

<br><br>

</div>

</div>

</div>

</body>

</html>

## [src](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src)/[main](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main)/[webapp](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp)/[WEB-INF](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF)/[view](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF/view)/****left-list.jsp:****

## <%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

## <div class="sidenav col-lg-2 d-flex flex-column h-100">

## <h4 id="logo">

## Sporty<br />Shoes Store

## </h4>

## <c:choose>

## <c:when test="${currentUser.type == 0 }">

## <nav class="nav flex-column">

## <a class="nav-link"

## href="${pageContext.request.contextPath}/homepage/products"><i

## class="fa fa-home fa-lg"></i> Home</a> <a class="nav-link active"

## href="${pageContext.request.contextPath}/homepage/mycart"> <i

## class="fa fa-shopping-cart fa-lg"></i> My Cart

## </a> <a class="nav-link"

## href="${pageContext.request.contextPath}/user/myaccount"><i

## class="fa fa-user fa-lg"></i> My Account</a> <a class="nav-link"

## href="${pageContext.request.contextPath}/login"><i

## class="fa fa-sign-out fa-lg"></i> Log Out</a>

## </nav>

## </c:when>

## <c:otherwise>

## <nav class="nav flex-column">

## <a class="nav-link active"

## href="${pageContext.request.contextPath}/admin/products"> <i

## class="fa fa-shopping-cart fa-lg"></i> <h style="font-size: 22px;">Manage Products</h>

## </a>

## <a class="nav-link"

## href="${pageContext.request.contextPath}/admin/manageUsers"><i

## class="fa fa-user fa-lg"></i> Manage Users</a>

## <a class="nav-link"

## href="${pageContext.request.contextPath}/admin/manageOrders"><i

## class="fa fa-shopping-bag fa-lg"></i> Manage Orders</a>

## <a class="nav-link"

## href="${pageContext.request.contextPath}/admin/addProdcut"><i

## class="fa fa-plus fa-lg"></i> Add Product</a>

## <a class="nav-link"

## href="${pageContext.request.contextPath}/login"><i

## class="fa fa-sign-out fa-lg"></i> Log Out</a>

## </nav>

## </c:otherwise>

## </c:choose>

## </div>

## [src](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src)/[main](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main)/[webapp](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp)/[WEB-INF](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF)/[view](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF/view)/****login.jsp****

## <%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

## <!DOCTYPE html>

## <html>

## <head>

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

## <title>Login</title>

## <link type="text/css" rel="stylesheet" href="resources/css/login.css">

## 

## </head>

## <body style="">

## <center> <h1> Login </h1> </center>

## <form action="loginProcess" method="POST">

## <div class="container">

## <input type="hidden" name="command" value="LOGIN" />

## <label>Username : </label>

## <br/>

## <input type="text" placeholder="Enter Username" name="username" required>

## <br/>

## <label>Password : </label>

## <br/>

## <input type="password" placeholder="Enter Password" name="password" required>

## <br/>

## <button type="submit">Login</button>

## <br/>

## <a href="${pageContext.request.contextPath}/register">Don't have an account? Register now!</a>

## 

## </div>

## </form>

## </body>

## </html>

## [src](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src)/[main](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main)/[webapp](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp)/[WEB-INF](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF)/[view](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF/view)/****manageOrders.jsp:****

## <%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

## <!DOCTYPE html>

## <html>

## <head>

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

## <title>List of Classes</title>

## <link type="text/css" rel="stylesheet" href="../resources/css/style.css">

## <link type="text/css" rel="stylesheet" href="../resources/css/login.css">

## <link rel="stylesheet"

## href="../resources/bootstrap/css/bootstrap.min.css">

## <script src="../resources/bootstrap/js/bootstrap.min.js"></script>

## <link rel="stylesheet"

## href="https://fonts.googleapis.com/css?family=Nunito+Sans">

## <link rel="stylesheet" href="../resources/fonts/font-awesome.min.css">

## <link rel="stylesheet" href="../resources/fonts/ionicons.min.css">

## <link rel="stylesheet" href="../resources/fonts/font-awesome.min.css">

## <link rel="stylesheet" href="../resources/fonts/ionicons.min.css">

## <link rel="stylesheet" href="../resources/fonts/material-icons.min.css">

## </head>

## <body

## style="background-image: url('../resources/images/background.jpg');">

## <div class="container-fluid h-100">

## <div class="row h-100 ">

## <jsp:include page="left-list.jsp" />

## <div class="col-lg-10 float-left">

## <br>

## <center>

## <h3>Manage Orders</h3>

## </center>

## <br>

## <div id="container">

## <center>

## <div id="content">

## <table style="width: 65%">

## <tr>

## <th>User Name</th>

## <th>Product Name</th>

## <th>Price</th>

## <th>Action</th>

## </tr>

## <c:forEach var="order" items="${orders}">

## <!-- construct an "delete" link with user id -->

## <c:url var="deleteLink" value="/admin/deleteOrder">

## <c:param name="orderId" value="${order.id}" />

## </c:url>

## <tr>

## <td>${order.user.username}</td>

## <td>${order.product.name}</td>

## <td>${order.product.price}$</td>

## <td><a href="${deleteLink}" class="btn btn-danger">

## Delete</a></td>

## </tr>

## </c:forEach>

## <tr>

## <td colspan="4">Total Price = <strong>${totalPrice}$</strong></td>

## </tr>

## </table>

## </div>

## <br>

## </center>

## </div>

## </div>

## </div>

## </div>

## </body>

## </html>

## [src](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src)/[main](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main)/[webapp](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp)/[WEB-INF](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF)/[view](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF/view)/****manageUsers.jsp:****

## <%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

## <!DOCTYPE html>

## <html>

## <head>

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

## <title>List of Classes</title>

## <link type="text/css" rel="stylesheet" href="../resources/css/style.css">

## <link type="text/css" rel="stylesheet" href="../resources/css/login.css">

## <link rel="stylesheet"

## href="../resources/bootstrap/css/bootstrap.min.css">

## <script src="../resources/bootstrap/js/bootstrap.min.js"></script>

## <link rel="stylesheet"

## href="https://fonts.googleapis.com/css?family=Nunito+Sans">

## <link rel="stylesheet" href="../resources/fonts/font-awesome.min.css">

## <link rel="stylesheet" href="../resources/fonts/ionicons.min.css">

## <link rel="stylesheet" href="../resources/fonts/font-awesome.min.css">

## <link rel="stylesheet" href="../resources/fonts/ionicons.min.css">

## <link rel="stylesheet" href="../resources/fonts/material-icons.min.css">

## </head>

## <body

## style="background-image: url('../resources/images/background.jpg');">

## <div class="container-fluid h-100">

## <div class="row h-100 ">

## <jsp:include page="left-list.jsp" />

## <div class="col-lg-10 float-left">

## <br>

## <center>

## <h3>Manage Users</h3>

## </center>

## <br>

## <div id="container">

## <center>

## <div id="content">

## <table style="width: 45%">

## <tr>

## <th>User Name</th>

## <th>Age</th>

## <th>Action</th>

## </tr>

## <c:forEach var="user" items="${users}">

## <c:if test="${user.type == 0}">

## <!-- construct an "delete" link with user id -->

## <c:url var="deleteLink" value="/admin/deleteUser">

## <c:param name="userId" value="${user.id}" />

## </c:url>

## <tr>

## <td>${user.username}</td>

## <td>${user.age}</td>

## <td><a href="${deleteLink}" class="btn btn-danger">

## Delete</a></td>

## </tr>

## </c:if>

## </c:forEach>

## </table>

## </div>

## <br>

## </center>

## </div>

## </div>

## </div>

## </div>

## </body>

## </html>

## [src](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src)/[main](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main)/[webapp](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp)/[WEB-INF](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF)/[view](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF/view)/****mange-products.jsp:****

## <%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

## <!DOCTYPE html>

## <html>

## <head>

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

## <title>List of Classes</title>

## <link type="text/css" rel="stylesheet" href="../resources/css/style.css">

## <link rel="stylesheet"

## href="../resources/bootstrap/css/bootstrap.min.css">

## <script src="../resources/bootstrap/js/bootstrap.min.js"></script>

## <link rel="stylesheet"

## href="https://fonts.googleapis.com/css?family=Nunito+Sans">

## <link rel="stylesheet" href="../resources/fonts/font-awesome.min.css">

## <link rel="stylesheet" href="../resources/fonts/ionicons.min.css">

## <link rel="stylesheet" href="../resources/fonts/font-awesome.min.css">

## <link rel="stylesheet" href="../resources/fonts/ionicons.min.css">

## <link rel="stylesheet" href="../resources/fonts/material-icons.min.css">

## </head>

## <body

## style="background-image: url('../resources/images/background.jpg');">

## <div class="container-fluid h-100">

## <div class="row h-100 ">

## <jsp:include page="left-list.jsp" />

## <div style="margin-top: 7px;" class="col-lg-10 float-left">

## <form action="../homepage/searchProducts" method="POST">

## <div class=" input-group md-form form-sm form-2 pl-0 ">

## <input name="keySearch" class="form-control my-0 py-1 red-border"

## type="text" placeholder="Search Product" aria-label="Search">

## <button style="border-width: 0" type="submit">

## <span class="input-group-text red lighten-3" id="basic-text1"><i

## class="fa fa-search text-grey" aria-hidden="true"></i></span>

## </button>

## </div>

## </form>

## <div id="cards\_container" class="container">

## <div class="row">

## <!-- loop over and print our customers -->

## <c:forEach var="product" items="${products}">

## <c:url var="updateLink" value="/admin/updateProduct">

## <c:param name="productId" value="${product.id}" />

## </c:url>

## <c:url var="deleteLink" value="/admin/deleteProduct">

## <c:param name="productId" value="${product.id}" />

## </c:url>

## <div class="card col-xs-3"

## style="width: 14rem; margin: 21px 38px;">

## <img class="card-img-top" src=${product.image\_link}>

## <div style="margin-left: auto; margin-right: auto;"

## class="card-body">

## <h5 class="card-title">${product.name}</h5>

## <p class="card-text">

## ${product.company}<br>${product.size} inches<br>${product.price}$

## </p>

## <div class="container">

## <div class="row">

## <div class="col">

## <a href="${updateLink}" class="btn btn-success"> Update</a>

## </div>

## <div class="col">

## <a href="${deleteLink}" class="btn btn-danger">Remove</a>

## </div>

## </div>

## </div>

## </div>

## </div>

## </c:forEach>

## </div>

## </div>

## </div>

## </div>

## </div>

## </body>

## </html>

## [src](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src)/[main](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main)/[webapp](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp)/[WEB-INF](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF)/[view](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF/view)/****myaccount.jsp:****

## <%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

## <!DOCTYPE html>

## <html>

## <head>

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

## <title>List of Classes</title>

## <link type="text/css" rel="stylesheet" href="../resources/css/style.css">

## <link type="text/css" rel="stylesheet" href="../resources/css/login.css">

## <link rel="stylesheet"

## href="../resources/bootstrap/css/bootstrap.min.css">

## <script src="../resources/bootstrap/js/bootstrap.min.js"></script>

## <link rel="stylesheet"

## href="https://fonts.googleapis.com/css?family=Nunito+Sans">

## <link rel="stylesheet" href="../resources/fonts/font-awesome.min.css">

## <link rel="stylesheet" href="../resources/fonts/ionicons.min.css">

## <link rel="stylesheet" href="../resources/fonts/font-awesome.min.css">

## <link rel="stylesheet" href="../resources/fonts/ionicons.min.css">

## <link rel="stylesheet" href="../resources/fonts/material-icons.min.css">

## </head>

## <body

## style="background-image: url('../resources/images/background.jpg');">

## <div class="container-fluid h-100">

## <div class="row h-100 ">

## <jsp:include page="left-list.jsp" />

## <div class="col-lg-10 float-left">

## 

## <br>

## <center>

## <h3>My Account</h3>

## </center>

## <form action="updateAcount" method="POST">

## <div class="container">

## <label>Username

## : </label> <br /> <input value="${currentUser.username}" type="text" placeholder="Enter Username"

## name="username" required> <br /> <label>Age : </label> <br />

## <input value="${currentUser.age}" type="text" placeholder="Enter Age" name="age" required>

## <br /> <label>Password : </label> <br /> <input value="${currentUser.password}" type="text"

## placeholder="Enter Password" name="password" required> <br />

## <br>

## <button type="submit">Update</button>

## <br> <br />

## </div>

## </form>

## </div>

## </div>

## </div>

## </body>

## </html>

## [src](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src)/[main](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main)/[webapp](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp)/[WEB-INF](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF)/[view](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF/view)/****mycart.jsp:****

## <%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

## <!DOCTYPE html>

## <html>

## <head>

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

## <title>List of Classes</title>

## <link type="text/css" rel="stylesheet" href="../resources/css/style.css">

## <link type="text/css" rel="stylesheet" href="../resources/css/login.css">

## <link rel="stylesheet"

## href="../resources/bootstrap/css/bootstrap.min.css">

## <script src="../resources/bootstrap/js/bootstrap.min.js"></script>

## <link rel="stylesheet"

## href="https://fonts.googleapis.com/css?family=Nunito+Sans">

## <link rel="stylesheet" href="../resources/fonts/font-awesome.min.css">

## <link rel="stylesheet" href="../resources/fonts/ionicons.min.css">

## <link rel="stylesheet" href="../resources/fonts/font-awesome.min.css">

## <link rel="stylesheet" href="../resources/fonts/ionicons.min.css">

## <link rel="stylesheet" href="../resources/fonts/material-icons.min.css">

## </head>

## <body

## style="background-image: url('../resources/images/background.jpg');">

## <div class="container-fluid h-100">

## <div class="row h-100 ">

## <jsp:include page="left-list.jsp" />

## <div class="col-lg-10 float-left">

## <br>

## <center>

## <h3>My Cart</h3>

## </center>

## <br>

## <div id="container">

## <center>

## <div id="content">

## <table>

## <tr>

## <th>Name</th>

## <th>Company</th>

## <th>Size</th>

## <th>Price</th>

## </tr>

## <c:forEach var="userProducts" items="${userProducts}">

## <tr>

## <td>${userProducts.name}</td>

## <td>${userProducts.company}</td>

## <td>${userProducts.size} inches</td>

## <td>${userProducts.price}$</td>

## </tr>

## </c:forEach>

## <tr>

## <td colspan="4">Total Price = <strong>${total\_price}$</strong></td>

## </tr>

## </table>

## </div>

## <br>

## <button style="width: 10%" class="btn btn-success" type="button">Purchase</button>

## </center>

## </div>

## </div>

## </div>

## </div>

## </body>

## </html>

## [src](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src)/[main](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main)/[webapp](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp)/[WEB-INF](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF)/[view](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF/view)/****register.jsp:****

## <%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

## <!DOCTYPE html>

## <html>

## <head>

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

## <title>Login</title>

## <link type="text/css" rel="stylesheet" href="resources/css/login.css">

## 

## </head>

## <body style="">

## <center> <h1> Register </h1> </center>

## <form action="registerProcess" method="POST">

## <div class="container">

## <input type="hidden" name="command" value="LOGIN" />

## <label>Username : </label>

## <br/>

## <input type="text" placeholder="Enter Username" name="username" required>

## <br/>

## <label>Age : </label>

## <br/>

## <input type="text" placeholder="Enter Age" name="age" required>

## <br/>

## <label>Password : </label>

## <br/>

## <input type="password" placeholder="Enter Password" name="password" required>

## <br/>

## <button type="submit">Register</button>

## <br/>

## 

## 

## </div>

## </form>

## </body>

## </html>

## [src](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src)/[main](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main)/[webapp](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp)/[WEB-INF](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF)/[view](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF/view)/****update-product.jsp:****

## <%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

## <!DOCTYPE html>

## <html>

## <head>

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

## <title>List of Classes</title>

## <link type="text/css" rel="stylesheet" href="../resources/css/style.css">

## <link type="text/css" rel="stylesheet" href="../resources/css/login.css">

## <link rel="stylesheet"

## href="../resources/bootstrap/css/bootstrap.min.css">

## <script src="../resources/bootstrap/js/bootstrap.min.js"></script>

## <link rel="stylesheet"

## href="https://fonts.googleapis.com/css?family=Nunito+Sans">

## <link rel="stylesheet" href="../resources/fonts/font-awesome.min.css">

## <link rel="stylesheet" href="../resources/fonts/ionicons.min.css">

## <link rel="stylesheet" href="../resources/fonts/font-awesome.min.css">

## <link rel="stylesheet" href="../resources/fonts/ionicons.min.css">

## <link rel="stylesheet" href="../resources/fonts/material-icons.min.css">

## </head>

## <body

## style="background-image: url('../resources/images/background.jpg');">

## <div class="container-fluid h-100">

## <div class="row h-100 ">

## <jsp:include page="left-list.jsp" />

## <div class="col-lg-10 float-left">

## <br>

## <center>

## <h3>Add a New Product</h3>

## </center>

## <br>

## <form action="updateProductProcess" method="POST">

## <div class="container">

## <input type="hidden"

## name="productId" value="${product.id}">

## <label>Product Name : </label> <br /> <input type="text"

## placeholder="Enter name" name="name" value="${product.name}" required>

## <br>

## <label>Company : </label> <br /> <input type="text"

## placeholder="Enter company" name="company" value="${product.company}" required>

## <br>

## <label>Size : </label> <br /> <input type="text"

## placeholder="Enter size" name="size" value="${product.size}" required>

## <br>

## <label>Price : </label> <br /> <input type="text"

## placeholder="Enter price" name="price" value="${product.size}" required>

## <br>

## <label>Image Link : </label> <br /> <input type="text"

## placeholder="Enter image" name="image" value="${product.image\_link}" required>

## <br>

## <br>

## <button type="submit">Update</button>

## <br>

## </div>

## </form>

## <br><br>

## </div>

## </div>

## </div>

## </body>

## </html>

## [src](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src)/[main](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main)/[webapp](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp)/[WEB-INF](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF)/[view](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF/view)/****user-home.jsp:****

## <%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

## <!DOCTYPE html>

## <html>

## <head>

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

## <title>List of Classes</title>

## <link type="text/css" rel="stylesheet" href="../resources/css/style.css">

## <link rel="stylesheet"

## href="../resources/bootstrap/css/bootstrap.min.css">

## <script src="../resources/bootstrap/js/bootstrap.min.js"></script>

## <link rel="stylesheet"

## href="https://fonts.googleapis.com/css?family=Nunito+Sans">

## <link rel="stylesheet" href="../resources/fonts/font-awesome.min.css">

## <link rel="stylesheet" href="../resources/fonts/ionicons.min.css">

## <link rel="stylesheet" href="../resources/fonts/font-awesome.min.css">

## <link rel="stylesheet" href="../resources/fonts/ionicons.min.css">

## <link rel="stylesheet" href="../resources/fonts/material-icons.min.css">

## </head>

## <body

## style="background-image: url('../resources/images/background.jpg');">

## <div class="container-fluid h-100">

## <div class="row h-100 ">

## <jsp:include page="left-list.jsp" />

## <div style="margin-top: 7px;" class="col-lg-10 float-left">

## <form action="searchProducts" method="POST">

## <div class=" input-group md-form form-sm form-2 pl-0 ">

## <input name="keySearch" class="form-control my-0 py-1 red-border" type="text"

## placeholder="Search Product" aria-label="Search">

## <button style="border-width: 0" type="submit">

## <span class="input-group-text red lighten-3" id="basic-text1"><i

## class="fa fa-search text-grey" aria-hidden="true"></i></span>

## </button>

## </div>

## </form>

## <div id="cards\_container" class="container">

## <div class="row">

## <!-- loop over and print our customers -->

## <c:forEach var="product" items="${products}">

## <c:url var="orderLink" value="/homepage/orderProcess">

## <c:param name="productId" value="${product.id}" />

## </c:url>

## <div class="card col-xs-3"

## style="width: 14rem; margin: 21px 38px;">

## <img class="card-img-top" src=${product.image\_link}>

## <div style="margin-left: auto; margin-right: auto;"

## class="card-body">

## <h5 class="card-title">${product.name}</h5>

## <p class="card-text">

## ${product.company}<br>${product.size} inches<br>${product.price}$

## </p>

## <c:choose>

## <c:when test="${userProducts.contains(product.id)}">

## <a href="${orderLink}" class="btn btn-danger"><i

## class="fa fa-shopping-cart fa-lg"></i> Remove from Cart</a>

## </c:when>

## <c:otherwise>

## <a href="${orderLink}" class="btn btn-primary"><i

## class="fa fa-shopping-cart fa-lg"></i> Add to My Cart</a>

## </c:otherwise>

## </c:choose>

## </div>

## </div>

## </c:forEach>

## </div>

## </div>

## </div>

## </div>

## </div>

## </body>

## </html>

## [src](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src)/[main](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main)/[webapp](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp)/[WEB-INF](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF)/****sporty-shoes-servlet.xml:****

## <?xml version="1.0" encoding="UTF-8"?>

## <beans xmlns="http://www.springframework.org/schema/beans"

## xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

## xmlns:context="http://www.springframework.org/schema/context"

## xmlns:tx="http://www.springframework.org/schema/tx"

## xmlns:mvc="http://www.springframework.org/schema/mvc"

## xsi:schemaLocation="

## http://www.springframework.org/schema/beans

## http://www.springframework.org/schema/beans/spring-beans.xsd

## http://www.springframework.org/schema/context

## http://www.springframework.org/schema/context/spring-context.xsd

## http://www.springframework.org/schema/mvc

## http://www.springframework.org/schema/mvc/spring-mvc.xsd

## http://www.springframework.org/schema/tx

## http://www.springframework.org/schema/tx/spring-tx.xsd">

## <!-- Add support for component scanning -->

## <context:component-scan base-package="com.simplilearn" />

## <!-- Add support for conversion, formatting and validation support -->

## <mvc:annotation-driven/>

## <!-- Define Spring MVC view resolver -->

## <bean

## class="org.springframework.web.servlet.view.InternalResourceViewResolver">

## <property name="prefix" value="/WEB-INF/view/" />

## <property name="suffix" value=".jsp" />

## </bean>

## <!-- Step 1: Define Database DataSource / connection pool -->

## <bean id="myDataSource" class="com.mchange.v2.c3p0.ComboPooledDataSource"

## destroy-method="close">

## <property name="driverClass" value="com.mysql.cj.jdbc.Driver" />

## <property name="jdbcUrl" value="jdbc:mysql://localhost:3306/shoesdata" />

## <property name="user" value="root" />

## <property name="password" value="" />

## <!-- these are connection pool properties for C3P0 -->

## <property name="minPoolSize" value="5" />

## <property name="maxPoolSize" value="20" />

## <property name="maxIdleTime" value="30000" />

## </bean>

## <!-- Step 2: Setup Hibernate session factory -->

## <bean id="sessionFactory"

## class="org.springframework.orm.hibernate5.LocalSessionFactoryBean">

## <property name="dataSource" ref="myDataSource" />

## <property name="packagesToScan" value="com.simplilearn.entity" />

## <property name="hibernateProperties">

## <props>

## <prop key="hibernate.dialect">org.hibernate.dialect.MySQLDialect</prop>

## <prop key="hibernate.show\_sql">true</prop>

## </props>

## </property>

## </bean>

## <!-- Step 3: Setup Hibernate transaction manager -->

## <bean id="myTransactionManager"

## class="org.springframework.orm.hibernate5.HibernateTransactionManager">

## <property name="sessionFactory" ref="sessionFactory"/>

## </bean>

## <!-- Step 4: Enable configuration of transactional behavior based on annotations -->

## <tx:annotation-driven transaction-manager="myTransactionManager" />

## <!-- Add support for reading web resources: css, images, js, etc ... -->

## <mvc:resources location="/resources/" mapping="/resources/\*\*"></mvc:resources>

## </beans>

## [src](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src)/[main](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main)/[webapp](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp)/[WEB-INF](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/WEB-INF)/****web.xml:****

## <?xml version="1.0" encoding="UTF-8"?>

## <web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://xmlns.jcp.org/xml/ns/javaee" xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee http://xmlns.jcp.org/xml/ns/javaee/web-app\_3\_1.xsd" id="WebApp\_ID" version="3.1">

## <display-name>Sporty-Shoes-Store</display-name>

## <absolute-ordering />

## <welcome-file-list>

## <welcome-file>index.jsp</welcome-file>

## <welcome-file>index.html</welcome-file>

## </welcome-file-list>

## <servlet>

## <servlet-name>dispatcher</servlet-name>

## <servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

## <init-param>

## <param-name>contextConfigLocation</param-name>

## <param-value>/WEB-INF/sporty-shoes-servlet.xml</param-value>

## </init-param>

## <load-on-startup>1</load-on-startup>

## </servlet>

## 

## <servlet-mapping>

## <servlet-name>dispatcher</servlet-name>

## <url-pattern>/</url-pattern>

## </servlet-mapping>

## </web-app>

## [src](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src)/[main](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main)/[webapp](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp)/[resources](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/resources)/[css](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/resources/css)/****login.css:****

## Body {

## font-family: Calibri, Helvetica, sans-serif;

## background-image: url('../images/background.jpg');

## }

## button {

## justify-content: center;

## background-color: #4CAF50;

## width: 100%;

## color: white;

## padding: 15px;

## margin: 10px 0px;

## border: none;

## cursor: pointer;

## }

## 

## form {

## border: 1.4px solid black;

## width: 45%;

## margin: 0 auto;

## }

## input[type=text], input[type=password] {

## justify-content: center;

## width: 100%;

## margin: 8px 0;

## padding: 12px 20px;

## display: inline-block;

## border: 2px solid green;

## box-sizing: border-box;

## }

## button:hover {

## opacity: 0.7;

## }

## 

## 

## 

## .container {

## 

## justify-content: center;

## padding: 15px;

## background-color: #FFF8DC;

## }

## [src](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src)/[main](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main)/[webapp](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp)/[resources](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/resources)/[css](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/resources/css)/****style.css:****

## html, body{

## 

## padding:0px;

## font-family:Verdana, Arial, Helvetica, sans-serif;

## min-height: 100%;

## height: 100%;

## }

## 

## 

## 

## .flex-fill {

## flex:1;

## }

## .sidenav {

## 

## border-color: #FFFFFF;

## position: fixed;

## z-index: 1;

## top: 0;

## left: 0;

## background-color: #000080;

## overflow-x: hidden;

## padding-top: 20px;

## min-height: 100%;

## height: 100%;

## }

## .sidenav a {

## padding: 6px 6px 6px 32px;

## text-decoration: none;

## font-size: 25px;

## color: white;

## display: block;

## }

## .sidenav a:hover {

## color: blue;

## }

## 

## #page{

## 

## height: 100%;

## margin-left: 13%;

## 

## }

## #logo{

## font-family: 'Trebuchet MS', sans-serif;

## text-align: center;

## color: white;

## 

## }

## .bar-item{

## 

## 

## border-color: #FFFFFF;

## border-width: 3px;

## border-bottom: 1.5px solid rgba(255, 255, 255, 0.247);

## 

## }

## table {

## border-collapse:collapse;

## border:1px solid gray;

## font-family: Tahoma,Verdana,Segoe,sans-serif;

## width:63%;

## table-layout: fixed;

## 

## 

## }

## 

## th {

## border-bottom:1px solid gray;

## background:none repeat scroll 0 0 #0775d3;

## padding:10px;

## color: #FFFFFF;

## }

## tr {

## border-top:1px solid gray;

## text-align:center;

## }

## 

## tr:nth-child(even) {background: #FFFFFF}

## tr:nth-child(odd) {background: #BBBBBB}

## [src](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src)/[main](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main)/[webapp](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp)/[resources](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/resources)/[database](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp/resources/database)/****sporty-shoes.sql:****

## **-- phpMyAdmin SQL Dump**

## **-- version 5.1.0**

## **-- https://www.phpmyadmin.net/**

## **--**

## **-- Host: 127.0.0.1:3306**

## **-- Generation Time: April 15, 2022 at 09:00 AM**

## **-- Server version: 10.4.18-MariaDB**

## **-- PHP Version: 8.0.3**

## **SET SQL\_MODE = "NO\_AUTO\_VALUE\_ON\_ZERO";**

## **START TRANSACTION;**

## **SET time\_zone = "+00:00";**

## **/\*!40101 SET @OLD\_CHARACTER\_SET\_CLIENT=@@CHARACTER\_SET\_CLIENT \*/;**

## **/\*!40101 SET @OLD\_CHARACTER\_SET\_RESULTS=@@CHARACTER\_SET\_RESULTS \*/;**

## **/\*!40101 SET @OLD\_COLLATION\_CONNECTION=@@COLLATION\_CONNECTION \*/;**

## **/\*!40101 SET NAMES utf8mb4 \*/;**

## **--**

## **-- Database: `sporty-shoes`**

## **--**

## **-- --------------------------------------------------------**

## **--**

## **-- Table structure for table `orders`**

## **--**

## **CREATE TABLE `orders` (**

## **`id` int(11) NOT NULL,**

## **`user\_id` int(11) NOT NULL,**

## **`product\_id` int(11) NOT NULL**

## **) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;**

## **--**

## **-- Dumping data for table `orders`**

## **--**

## **INSERT INTO `orders` (`id`, `user\_id`, `product\_id`) VALUES**

## **(7, 3, 1),**

## **(10, 20, 3),**

## **(11, 20, 1),**

## **(12, 20, 4);**

## **drop table orders;**

## **-- --------------------------------------------------------**

## **--**

## **-- Table structure for table `products`**

## **--**

## **CREATE TABLE `products` (**

## **`id` int(11) NOT NULL,**

## **`name` varchar(50) NOT NULL,**

## **`company` varchar(50) NOT NULL,**

## **`size` int(11) DEFAULT NULL,**

## **`price` double NOT NULL,**

## **`image\_link` varchar(2555) DEFAULT NULL**

## **) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;**

## **--**

## **-- Dumping data for table `products`**

## **--**

## **INSERT INTO `products` (`id`, `name`, `company`, `size`, `price`, `image\_link`) VALUES**

## **(1, 'Nike originals', 'Nike', 34, 55, 'https://i8.amplience.net/i/jpl/jd\_414734\_a?qlt=92&w=750&h=531&v=1&fmt=webp'),**

## **(2, 'Metro 750', 'Metro', 36, 131, 'https://i8.amplience.net/i/jpl/jd\_355284\_a?qlt=92&w=750&h=531&v=1&fmt=webp'),**

## **(3, 'Woodland originals', 'Woodland', 46, 157, 'https://i8.amplience.net/i/jpl/jd\_397863\_a?qlt=92&w=750&h=531&v=1&fmt=webp'),**

## **(4, 'Sk8-Hi mochi', 'mochi', 45, 211, 'https://i8.amplience.net/i/jpl/jd\_299533\_a?qlt=92&w=750&h=531&v=1&fmt=webp');**

## **drop table products;**

## **-- --------------------------------------------------------**

## **--**

## **-- Table structure for table `users`**

## **--**

## **CREATE TABLE `users` (**

## **`id` int(11) NOT NULL,**

## **`type` int(10) NOT NULL DEFAULT 0,**

## **`username` varchar(50) NOT NULL,**

## **`password` varchar(50) NOT NULL,**

## **`age` int(11) DEFAULT NULL**

## **) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;**

## **--**

## **-- Dumping data for table `users`**

## **--**

## **INSERT INTO `users` (`id`, `type`, `username`, `password`, `age`) VALUES**

## **(1, 0, 'virat', '1234', 24),**

## **(2, 0, 'anushka', '1234', 34),**

## **(3, 0, 'sachin', '1234', 1),**

## **(4, 0, 'waheed', '1234', 23),**

## **(16, 1, 'admin', 'admin', 0),**

## **(17, 0, 'sailu', '4242', 24),**

## **(20, 0, 'anju', '12345', 33);**

## **drop table users;**

## **--**

## **-- Indexes for dumped tables**

## **--**

## **--**

## **-- Indexes for table `orders`**

## **--**

## **ALTER TABLE `orders`**

## **ADD PRIMARY KEY (`id`),**

## **ADD KEY `product\_id` (`product\_id`),**

## **ADD KEY `user\_id` (`user\_id`);**

## **--**

## **-- Indexes for table `products`**

## **--**

## **ALTER TABLE `products`**

## **ADD PRIMARY KEY (`id`);**

## **--**

## **-- Indexes for table `users`**

## **--**

## **ALTER TABLE `users`**

## **ADD PRIMARY KEY (`id`);**

## **--**

## **-- AUTO\_INCREMENT for dumped tables**

## **--**

## **--**

## **-- AUTO\_INCREMENT for table `orders`**

## **--**

## **ALTER TABLE `orders`**

## **MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=13;**

## **--**

## **-- AUTO\_INCREMENT for table `products`**

## **--**

## **ALTER TABLE `products`**

## **MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=8;**

## **--**

## **-- AUTO\_INCREMENT for table `users`**

## **--**

## **ALTER TABLE `users`**

## **MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=21;**

## **--**

## **-- Constraints for dumped tables**

## **--**

## **--**

## **-- Constraints for table `orders`**

## **--**

## **ALTER TABLE `orders`**

## **ADD CONSTRAINT `product\_id` FOREIGN KEY (`product\_id`) REFERENCES `products` (`id`) ON DELETE CASCADE ON UPDATE CASCADE,**

## **ADD CONSTRAINT `user\_id` FOREIGN KEY (`user\_id`) REFERENCES `users` (`id`) ON DELETE CASCADE ON UPDATE CASCADE;**

## **COMMIT;**

## **/\*!40101 SET CHARACTER\_SET\_CLIENT=@OLD\_CHARACTER\_SET\_CLIENT \*/;**

## **/\*!40101 SET CHARACTER\_SET\_RESULTS=@OLD\_CHARACTER\_SET\_RESULTS \*/;**

## **/\*!40101 SET COLLATION\_CONNECTION=@OLD\_COLLATION\_CONNECTION \*/;**

## [src](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src)/[main](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main)/[webapp](https://github.com/MujtabaMohsin/Sporty-Shoes-Store/tree/main/src/main/webapp)/****index.jsp:****

## <% response.sendRedirect("login"); %>