**Package :** **com.example.Phase3project.controller**

**HomeController.java**

package com.example.Phase3project.controller;

import java.time.LocalDateTime;

import java.time.format.DateTimeFormatter;

import java.util.stream.StreamSupport;

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

import org.springframework.stereotype.Controller;

import org.springframework.ui.ModelMap;

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

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

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

import com.example.Phase3project.entity.admin;

import com.example.Phase3project.entity.product;

import com.example.Phase3project.entity.purchase;

import com.example.Phase3project.entity.user;

import com.example.Phase3project.repository.AdminRepository;

import com.example.Phase3project.repository.ProductRepository;

import com.example.Phase3project.repository.PurchaseRepository;

import com.example.Phase3project.repository.UserRepository;

@Controller

public class HomeController {

@Autowired

private UserRepository up;

@Autowired

private ProductRepository rp;

@Autowired

private PurchaseRepository pr;

@Autowired

private AdminRepository ap;

@GetMapping("/home")

public String login() {

return "home";

}

@GetMapping("/admin")

public String admnpage() {

return "adminlogin";

}

@GetMapping("/adminback")

public String adminback() {

return "admincheck";

}

@GetMapping("/admincheck")

public String admnpagecheck(ModelMap map, @ModelAttribute("username") String username,

@ModelAttribute("password") String password) {

admin a = ap.findAllByUsername(username);

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

map.addAttribute(username);

map.addAttribute(password);

return "admincheck";

} else {

String msg = "Invalid username and password<br> Login again";

map.addAttribute("msg", msg);

return "adminlogin";

}

}

@GetMapping("/changepassword")

public String admnchangepswpage(ModelMap map, @ModelAttribute("username") String username) {

map.addAttribute(username);

return "adminchangepwd";

}

@GetMapping("/databasechangepwd")

public String databasechangepwd(ModelMap map, @ModelAttribute("changepwd") String newpwd) {

admin a = ap.findAllByUsername("Sindhuja");

a.setPassword(newpwd);

ap.save(a);

map.addAttribute("changemsg", "Password Changed Successfully<br>Login again to continue");

return "adminlogin";

}

@GetMapping("/userslist")

public String userslist(ModelMap map) {

Iterable<user> u = up.findAll();

map.addAttribute("users", u);

map.addAttribute("values", true);

return "userlist";

}

@GetMapping("/searchuser")

public String searchuser(ModelMap map, @ModelAttribute("suser") String suser) {

Iterable<user> u = up.findByName(suser);

if (StreamSupport.stream(u.spliterator(), false).count() != 0) {

System.out.println(u.getClass().getName());

map.addAttribute("users", u);

map.addAttribute("values", true);

} else {

map.addAttribute("msg", "No users are available with the entered name");

}

return "userlist";

}

@GetMapping("/productslist")

public String productslist(ModelMap map, @ModelAttribute("suser") String suser) {

map.addAttribute("products", rp.findAll());

return "productslist";

}

@GetMapping("/userlogin")

public String userlogin() {

return "userlogin";

}

@GetMapping("/usercheck")

public String usercheck(ModelMap map, @ModelAttribute("email") String cemail,

@ModelAttribute("password") String cpassword) {

user u = up.findByEmail(cemail);

if (u != null) {

if (u.getEmail().equals(cemail) && u.getPassword().equals(cpassword)) {

map.addAttribute("uid", u.getId());

map.addAttribute("products", rp.findAll());

return "display";

}

} else {

map.addAttribute("loginmsg", "Invalid email and password<br>Try again");

return "userlogin";

}

return "userlogin";

}

@GetMapping("/userreg")

public String userregpage() {

return "userreg";

}

@PostMapping("/userinsert")

public String userinsert(ModelMap map, @ModelAttribute("usser") user u) {

up.save(u);

String regmsg = "Registered Successfully!!!<br>Login to Continue";

map.addAttribute("regmsg", regmsg);

return "userlogin";

}

@PostMapping("/detailedproduct")

public String bookpage(ModelMap map, @ModelAttribute("uid") int uid, @ModelAttribute("pid") int pid,

@ModelAttribute("price") int price) {

map.addAttribute("uid", uid);

map.addAttribute("pid", pid);

map.addAttribute("sp", rp.findById(pid).get());

map.addAttribute("price", price);

return "bookproduct";

}

@GetMapping("/payment")

public String paymentpage(ModelMap map, @ModelAttribute("uid") int uid, @ModelAttribute("pid") int pid,

@ModelAttribute("price") int price) {

map.addAttribute("uid", uid);

map.addAttribute("pid", pid);

map.addAttribute("price", price);

return "paymentpage";

}

@GetMapping("/confirmation")

public String confirmationpage(ModelMap map, @ModelAttribute("uid") int uid, @ModelAttribute("pid") int pid,

@ModelAttribute("price") int price) {

DateTimeFormatter dtf = DateTimeFormatter.ofPattern("yyyy/MM/dd");

LocalDateTime now = LocalDateTime.now();

System.out.println(dtf.format(now));

map.addAttribute("uid", uid);

map.addAttribute("pid", pid);

map.addAttribute("price", price);

map.addAttribute("user", up.findById(uid).get());

map.addAttribute("product", rp.findById(pid).get());

purchase pu = new purchase();

user u = up.findById(uid).get();

product product = rp.findById(pid).get();

pu.setCategory(product.getCategory());

pu.setDate(dtf.format(now));

pu.setEmail(u.getEmail());

pu.setName(u.getName());

pu.setPrice(product.getPrice());

pr.save(pu);

return "confirmationpage";

}

@GetMapping("/purchase")

public String purchase(ModelMap map) {

Iterable<com.example.Phase3project.entity.purchase> sys = pr.findAll();

System.out.println(sys);

map.addAttribute("purchase", pr.findAll());

map.addAttribute("values", true);

map.addAttribute("msg", " ");

return "purchasereport";

}

@GetMapping("/sppurchase")

public String sppurchase(ModelMap map, @ModelAttribute("category") String category,

@ModelAttribute("date") String date) {

Iterable<purchase> items = pr.findByCategoryAndDate(category, date);

System.out.println();

if (StreamSupport.stream(items.spliterator(), false).count() != 0) {

System.out.println(items.getClass().getName());

map.addAttribute("purchase", items);

map.addAttribute("values", true);

} else {

map.addAttribute("msg", "No Reports are available");

}

return "purchasereport";

}

@GetMapping("/searchmore")

public String searchmore(ModelMap map, @ModelAttribute("uid") int uid) {

map.addAttribute("uid", uid);

map.addAttribute("products", rp.findAll());

return "display";

}

@GetMapping("/addproduct")

public String adproduct(ModelMap map) {

return "addproduct";

}

@GetMapping("/insertproduct")

public String insertproduct(ModelMap map, @ModelAttribute("category") String cat,

@ModelAttribute("price") int price, @ModelAttribute("brandname") String bn,

@ModelAttribute("color") String color, @ModelAttribute("mt") String mt) {

product p = new product();

p.setBrandname(bn);

p.setCategory(cat);

p.setColor(color);

p.setMaterialtype(mt);

p.setPrice(price);

rp.save(p);

map.addAttribute("msg", "Product inserted");

return "insertproduct";

}

}

**Package :** **com.example.Phase3project.entity**

**Admin.java**

package com.example.Phase3project.entity;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

@Entity

public class admin {

@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

String username;

String password;

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;

}

@Override

public String toString() {

return "admin [username=" + username + ", password=" + password + "]";

}

}

**Product.java**

package com.example.Phase3project.entity;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

@Entity

public class product {

@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

int id;

String category;

int price;

String brandname;

String color;

String materialtype;

@Override

public String toString() {

return "product [id=" + id + ", category=" + category + ", price=" + price + ", brandname="

+ brandname + ", color=" + color + ", materialtype=" + materialtype + "]";

}

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public String getCategory() {

return category;

}

public void setCategory(String category) {

this.category = category;

}

public String getBrandname() {

return brandname;

}

public void setBrandname(String brandname) {

this.brandname = brandname;

}

public String getColor() {

return color;

}

public void setColor(String color) {

this.color = color;

}

public String getMaterialtype() {

return materialtype;

}

public void setMaterialtype(String materialtype) {

this.materialtype = materialtype;

}

public int getPrice() {

return price;

}

public void setPrice(int price) {

this.price = price;

}

}

**Purchase.java**

package com.example.Phase3project.entity;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

@Entity

public class purchase {

@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

int id;

String name;

String email;

String category;

int price;

String date;

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 getEmail() {

return email;

}

public void setEmail(String email) {

this.email = email;

}

public String getCategory() {

return category;

}

public void setCategory(String category) {

this.category = category;

}

public int getPrice() {

return price;

}

public void setPrice(int price) {

this.price = price;

}

public String getDate() {

return date;

}

public void setDate(String date) {

this.date = date;

}

@Override

public String toString() {

return "purchase [id=" + id + ", name=" + name + ", email=" + email + ", category=" + category + ", price="

+ price + ", date=" + date + "]";

}

}

**User.java**

package com.example.Phase3project.entity;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

@Entity

public class user {

@Id

@GeneratedValue(strategy = GenerationType.IDENTITY)

int id;

String name;

String email;

@Override

public String toString() {

return "user [id=" + id + ", name=" + name + ", email=" + email + ", password=" + password + "]";

}

String password;

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 getEmail() {

return email;

}

public void setEmail(String email) {

this.email = email;

}

public String getPassword() {

return password;

}

public void setPassword(String password) {

this.password = password;

}

}

**Package:** **com.example.Phase3project.repository**

**AdminRepository.java**

package com.example.Phase3project.repository;

import org.springframework.data.repository.CrudRepository;

import com.example.Phase3project.entity.admin;

public interface AdminRepository extends CrudRepository<admin, Integer> {

admin findAllByUsername(String username);

void save(String newpwd);

}

**ProductRepository.java**

package com.example.Phase3project.repository;

import java.util.Optional;

import org.springframework.data.repository.CrudRepository;

import com.example.Phase3project.entity.purchase;

public interface PurchaseRepository extends CrudRepository<purchase, Integer> {

Iterable<purchase> findByCategoryAndDate(String category, String date);

}

**UserRepository.java**

package com.example.Phase3project.repository;

import org.springframework.data.repository.CrudRepository;

import com.example.Phase3project.entity.user;

public interface UserRepository extends CrudRepository<user, Integer> {

user findByEmail(String email);

Iterable<user> findByName(String suser);

}

**Addproduct.jsp**

<%@ page language=*"java"* contentType=*"text/html"* isELIgnored=*"false"* %>

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

<!DOCTYPE html>

<html>

<body style=" background-repeat: *no-repeat*; background-size: *cover*;"background=*""*>

<center><table><form action=*"insertproduct"*>

<font size=*"10px"*>Category :

<select style="width:*200px*;height:*35px*" name=*"category"* required>

<option></option>

<option value=*"Sneakers"*>Sneakers</option>

<option value=*"Formals"*>Formals</option>

<option value=*"Sport"*>Sport</option>

<option value=*"Loafers"*>Loafers</option>

</select><br>

Price :<input style="width:*200px*; height:*35px*" name=*"price"*type=*"number"* required/><br>

Brandname :<input style="width:*200px*; height:*35px*" name=*"brandname"*type=*"text"* required/><br>

Color :<input style="width:*200px*; height:*35px*" name=*"color"*type=*"text"* required/><br>

Material Type :<input style="width:*200px*; height:*35px*" name=*"mt"*type=*"text"* required/><br>

<input style="width:*150px*;height:*50px*" type=*"submit"* value=*"Add product"*/><br>

</form>

</table>

<a href=*"productslist"* style="text-decoration: *none*">Back</a>

</center>

</body>

</html>

**Adminchangepwd.jsp**

<%@ page language=*"java"* contentType=*"text/html"* isELIgnored=*"false"* %>

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

<!DOCTYPE html>

<html>

<body style=" background-repeat: *no-repeat*; background-size: *cover*;" background=*"https://i.pinimg.com/originals/f6/47/d4/f647d45c702c77ca4ab8b09d1e940c68.jpg"*>

<form action=*"databasechangepwd"*>

<input type=*"hidden"* value=*"*${username}*"*/><center><br><br><br><br><br><br><br><br><br>

<b><font color=*"green"* size=*"50"*>Enter New password</b><input type=*"text"* name=*"changepwd"* required/>

<input type=*"submit"* style="background:*yellow*;border:*none*" value=*"change"*/><br>

</form>

<a href=*"adminback"* style="text-decoration: *none*">Back</a>

</body>

</html>

**Admincheck.jsp**

<%@ page language=*"java"* contentType=*"text/html"* isELIgnored=*"false"* %>

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

<!DOCTYPE html>

<html>

<body style=" background-repeat: *no-repeat*; background-size: *cover*;" background=*"https://c0.wallpaperflare.com/preview/186/124/897/red-and-white-air-jordan-1-shoe-on-concrete-floor.jpg"*>

<center><h1><font style="color:*red*">Welcome to Admin Page</font></h1>

<input type=*"hidden"* value=*"*${username}*"*/>

<input type=*"hidden"* value=*"*${password}*"*/>

<br>

<a href=*"changepassword"*><input style="background:*darkblue*;border-radius: *5px*; background-color: *#4CAF50*; /\* Green \*/

width:*250px*;

border: *none*;

color: *white*;

padding: *15px 32px*;

text-align: *center*;

text-decoration: *none*;

display: *inline-block*;

font-size: *16px*;

margin: *4px 2px*;

cursor: *pointer*" type=*"button"* value=*"Password reset"*/></a><br>

<a href=*"productslist"*><input style="background:*darkblue*;border-radius: *5px*; background-color: *#4CAF50*; /\* Green \*/

width:*250px*;

border: *none*;

color: *white*;

padding: *15px 32px*;

text-align: *center*;

text-decoration: *none*;

display: *inline-block*;

font-size: *16px*;

margin: *4px 2px*;

cursor: *pointer*" type=*"button"* value=*"Products management"*/></a><br>

<a href=*"userslist"*><input style="background:*darkblue*;border-radius: *5px*; background-color: *#4CAF50*; /\* Green \*/

width:*250px*;

border: *none*;

color: *white*;

padding: *15px 32px*;

text-align: *center*;

text-decoration: *none*;

display: *inline-block*;

font-size: *16px*;

margin: *4px 2px*;

cursor: *pointer*" type=*"button"* value=*"Userlist"*/></a><br>

<a href=*"purchase"*><input style="background:*darkblue*;border-radius: *5px*; background-color: *#4CAF50*; /\* Green \*/

width:*250px*;

border: *none*;

color: *white*;

padding: *15px 32px*;

text-align: *center*;

text-decoration: *none*;

display: *inline-block*;

font-size: *16px*;

margin: *4px 2px*;

cursor: *pointer*" type=*"button"* value=*"Purchase Report"*/></a><br>

<a href=*"admin"*><input style="background:*darkblue*;border-radius: *5px*; background-color: *#4CAF50*; /\* Green \*/

width:*250px*;

border: *none*;

color: *white*;

padding: *15px 32px*;

text-align: *center*;

text-decoration: *none*;

display: *inline-block*;

font-size: *16px*;

margin: *4px 2px*;

cursor: *pointer*" type=*"button"* value=*"Logout"*/></a></center>

</body>

</html>

Adminlogin.jsp

<%@ page language=*"java"* contentType=*"text/html"* isELIgnored=*"false"* %>

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"* crossorigin=*"anonymous"*>

<!-- Font Awesome -->

<link

href=*"https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/css/all.min.css"*

rel=*"stylesheet"*

/>

<!-- Google Fonts -->

<link

href=*"https://fonts.googleapis.com/css?family=Roboto:300,400,500,700&display=swap"*

rel=*"stylesheet"*

/>

<!-- MDB -->

<link

href=*"https://cdnjs.cloudflare.com/ajax/libs/mdb-ui-kit/6.2.0/mdb.min.css"*

rel=*"stylesheet"*

/>

<!-- MDB -->

<script

type=*"text/javascript"*

src=*"https://cdnjs.cloudflare.com/ajax/libs/mdb-ui-kit/6.2.0/mdb.min.js"*

></script>

</head>

<body>

<section class=*"vh-100"* style="background-color: *#9A616D*;">

<div class=*"container py-5 h-100"*>

<div class=*"row d-flex justify-content-center align-items-center h-100"*>

<div class=*"col col-xl-10"*>

<div class=*"card"* style="border-radius: *1rem*;">

<div class=*"row g-0"*>

<div class=*"col-md-6 col-lg-5 d-none d-md-block"*>

<img src=*"https://rukminim1.flixcart.com/image/612/612/xif0q/shoe/z/n/p/8-2002-l-grey-xebox-grey-original-imagj52bzcmxqwkf.jpeg?q=70"*

alt=*"login form"* class=*"img-fluid"* style="border-radius: *2rem 1 12 1rem*;" />

</div>

<div class=*"col-md-6 col-lg-7 d-flex align-items-center"*>

<div class=*"card-body p-4 p-lg-5 text-black"*>

<form action=*"admincheck"*>

<h5 class=*"fw-normal mb-3 pb-3"* style="letter-spacing: *1px*;">Sign into Admin account</h5>

<font style="color:*red*">${msg}</font>

<font style="color:*green*">${changemsg}</font>

<div class=*"form-outline mb-4"*>

<input type=*"text"* name=*"username"* id=*"form2Example17"* class=*"form-control form-control-lg"* required/>

<label class=*"form-label"* for=*"form2Example17"*>Username</label>

</div>

<div class=*"form-outline mb-4"*>

<input type=*"password"* name=*"password"* id=*"form2Example27"* class=*"form-control form-control-lg"* required/>

<label class=*"form-label"* for=*"form2Example27"*>Password</label>

</div>

<div class=*"pt-1 mb-4"*>

<input type=*"submit"* class=*"btn btn-dark btn-lg btn-block"* value=*"login"*></button>

</div>

</form>

<br><a href=*"home"* style="text-decoration: *none*">Back</a>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</section>

</body>

</html>

**Bookproduct.jsp**

<%@ page language=*"java"* contentType=*"text/html"* isELIgnored=*"false"* %>

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<h1>Detailed Information of the product</h1>

<form action=*"payment"*>

<input name=*"pid"*type=*"hidden"* value=*"*${pid}*"*/>

<input name=*"price"*type=*"hidden"* value=*"*${price}*"*/>

<input name=*"uid"*type=*"hidden"* value=*"*${uid}*"*/>

<font size=*"15px"*>

<b>Category</b>:${sp.category}<br>

<b>Brandname</b>:${sp.brandname}<br>

<b>Price</b> :${sp.price}<br>

<b>Color</b>:${sp.color}<br>

<b>Material Type</b> :${sp.materialtype}<br>

<input style="background:*darkblue*;border-radius: *5px*; background-color: *#4CAF50*; /\* Green \*/

width:*250px*;

border: *none*;

color: *white*;

padding: *15px 32px*;

text-align: *center*;

text-decoration: *none*;

display: *inline-block*;

font-size: *16px*;

margin: *4px 2px*;

cursor: *pointer*" type=*"submit"* value=*"proceed to payment"*/>

</form>

</body>

</html>

**Confirmationpage.jsp**

<%@ page language=*"java"* contentType=*"text/html"* isELIgnored=*"false"* %>

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<h1>Payment successful!!!!!!</h1>

<input name=*"pid"*type=*"hidden"* value=*"*${pid}*"*/>

<input name=*"price"*type=*"hidden"* value=*"*${price}*"*/>

<input name=*"uid"*type=*"hidden"* value=*"*${uid}*"*/>

<b>User name</b> : ${user.name}<br>

<b>User email</b> :${user.email}<br>

<b>Product Category :</b>${product.category}<br>

<b>Product Brandname :</b>${product.brandname}<br>

<b>Product Price :</b>${product.price}<br>

<b>Product Color :</b>${product.color}<br>

<b>Product Material Type :</b>${product.materialtype}<br>

<form action=*"searchmore"*>

<br><br><input name=*"uid"*type=*"hidden"* value=*"*${uid}*"*/>

<input type=*"submit"* value=*"Search more products"*/>

</form>

<br><a href=*"home"* style="text-decoration: *none*"><b>Logout</a>

</body>

</html>

**Display.jsp**

<%@ page language=*"java"* contentType=*"text/html"* isELIgnored=*"false"* %>

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

<!DOCTYPE html>

<html>

<body>

<br>

<br>

<center>

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

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

<input name=*"pid"*type=*"hidden"* value=*"*${product.id}*"*/>

<input name=*"price"*type=*"hidden"* value=*"*${product.price}*"*/>

<input name=*"uid"*type=*"hidden"* value=*"*${uid}*"*/>

<p>${product.category}</p>

Price :${product.price}<br>

Color:${product.color}<br>

<input style="background: *orange*; border:*none*;border-radius: *15px*;

padding: *5px 20px*;

background: *yellow*;

font-size: *1em*;

cursor: *pointer*;"type=*"submit"* value=*"Book"*/>

</form>

</c:forEach>

</center>

</body>

</html>

**Home.jsp**

<%@ page language=*"java"* contentType=*"text/html"* isELIgnored=*"false"* %>

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body style=" background-repeat: *no-repeat*;

width: *99%*;

background-size: *cover*;" background=*"https://img.freepik.com/free-photo/fashion-shoes-sneaker\_1203-8081.jpg"*>

<center><br><br><font style="color:*red*" size=*"30px"*><b>Sporty Shoes</font>

<fonr style="color:*green*"><h2>Welcome</h2></font>

<a href=*"admin"* style="text-decoration: *none*"><font size=*"15px"*>Admin </a>

<a href=*"userlogin"* style="text-decoration: *none*">Userlogin</a></center>

</body>

</html>

**Insertproduct.jsp**

<%@ page language=*"java"* contentType=*"text/html"* isELIgnored=*"false"* %>

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body style=" background-repeat: *no-repeat*;

width: *99%*;

background-size: *cover*;" background=*"https://img.freepik.com/free-photo/fashion-shoes-sneaker\_1203-8081.jpg"*>

<br><br><br><br><br><br><center><font style="color:*red*"><h1>Sporty Shoes</h1></font>

<font style="color:*green*"><h2>Product Inserted Successfully...!!!!</h2></font>

<a href=*"productslist"* style="text-decoration: *none*">Click to check</a><br>

<a href=*"addproduct"* style="text-decoration: *none*">Back</a>

</body>

</html>

**Paymentpage.jsp**

<%@ page language=*"java"* contentType=*"text/html"* isELIgnored=*"false"* %>

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"* crossorigin=*"anonymous"*>

<!-- Font Awesome -->

<link

href=*"https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/css/all.min.css"*

rel=*"stylesheet"*

/>

<!-- Google Fonts -->

<link

href=*"https://fonts.googleapis.com/css?family=Roboto:300,400,500,700&display=swap"*

rel=*"stylesheet"*

/>

<!-- MDB -->

<link

href=*"https://cdnjs.cloudflare.com/ajax/libs/mdb-ui-kit/6.2.0/mdb.min.css"*

rel=*"stylesheet"*

/>

<!-- MDB -->

<script

type=*"text/javascript"*

src=*"https://cdnjs.cloudflare.com/ajax/libs/mdb-ui-kit/6.2.0/mdb.min.js"*

></script>

</head>

<body>

<form action=*"confirmation"*>

<input name=*"pid"*type=*"hidden"* value=*"*${pid}*"*/>

<input name=*"price"*type=*"hidden"* value=*"*${price}*"*/>

<input name=*"uid"*type=*"hidden"* value=*"*${uid}*"*/>

<section class=*"gradient-custom"*>

<div class=*"container my-5 py-5"*>

<div class=*"row d-flex justify-content-center py-5"*>

<div class=*"col-md-7 col-lg-5 col-xl-4"*>

<div class=*"card"* style="border-radius: *15px*;">

<div class=*"card-body p-4"*>

<form>

<div class=*"d-flex justify-content-between align-items-center mb-3"*>

<div class=*"form-outline"*>

<input type=*"text"* id=*"typeText"* class=*"form-control form-control-lg"* siez=*"17"*

placeholder=*"0000 0000 0000 0000"* minlength=*"19"* maxlength=*"19"* required />

<label class=*"form-label"* for=*"typeText"*>Card Number</label>

</div>

<img src=*"https://img.icons8.com/color/48/000000/visa.png"* alt=*"visa"* width=*"64px"* />

</div>

<div class=*"d-flex justify-content-between align-items-center mb-4"*>

<div class=*"form-outline"*>

<input type=*"text"* id=*"typeName"* class=*"form-control form-control-lg"* siez=*"17"*

placeholder=*"Cardholder's Name"* required/>

<label class=*"form-label"* for=*"typeName"*>Cardholder's Name</label>

</div>

</div>

<div class=*"d-flex justify-content-between align-items-center pb-2"*>

<div class=*"form-outline"*>

<input type=*"text"* id=*"typeExp"* class=*"form-control form-control-lg"* placeholder=*"MM/YYYY"*

size=*"7"* id=*"exp"* minlength=*"7"* maxlength=*"7"* required/>

<label class=*"form-label"* for=*"typeExp"*>Expiration</label>

</div>

<div class=*"form-outline"*>

<input type=*"password"* id=*"typeText2"* class=*"form-control form-control-lg"*

placeholder=*"&#9679;&#9679;&#9679;"* size=*"1"* minlength=*"3"* maxlength=*"3"* required />

<label class=*"form-label"* for=*"typeText2"*>Cvv</label>

</div>

<input style="background-color:*darkblue*; border: *none*;

color: *white*;

padding: *6px 22px*;

text-decoration: *none*;

width:*150px*;

margin: *4px 2px*;

cursor: *pointer*;"type=*"submit"* value=*"click to pay"* />

</div>

</form>

</div>

</div>

</div>

</div>

</div>

</section>

</form>

</body>

<style>

*.gradient-custom* {

background: *radial-gradient(50% 123.47% at 50% 50%, #00ff94 0%, #720059 100%),*

*linear-gradient(121.28deg, #669600 0%, #ff0000 100%),*

*linear-gradient(360deg, #0029ff 0%, #8fff00 100%),*

*radial-gradient(100% 164.72% at 100% 100%, #6100ff 0%, #00ff57 100%),*

*radial-gradient(100% 148.07% at 0% 0%, #fff500 0%, #51d500 100%)*;

background-blend-mode: *screen, color-dodge, overlay, difference, normal*;

}

</style>

</html>

**Productslist.jsp**

<%@ page language=*"java"* contentType=*"text/html"* isELIgnored=*"false"* %>

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

<!DOCTYPE html>

<html>

<body style=" background-repeat: *no-repeat*; background-size: *cover*;"background=*""*>

<form action=*"searchuser"*>

<a href=*"addproduct"*><input style="background:*darkblue*;border-radius: *5px*; background-color: *#4CAF50*; /\* Green \*/

width:*250px*;

border: *none*;

color: *white*;

padding: *15px 32px*;

text-align: *center*;

text-decoration: *none*;

display: *inline-block*;

font-size: *16px*;

margin: *4px 2px*;

cursor: *pointer*" type=*"button"* value=*"Add product"*/></a><br>

<table>

<tr>

<h1>Product Details</h1>

<th>Product Category</th>

<th>Product Brandname</th>

<th>Product price</th>

<th>Product Color</th>

<th>Product Material Type</th>

</tr>

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

<tr>

<td>${product.category}<br>

<td>${product.brandname}<br>

<td>${product.price}<br>

<td>${product.color}<br>

<td>${product.materialtype}<br>

</tr>

</c:forEach>

</table>

</form>

<a href=*"adminback"* style="text-decoration: *none*"><b>Back</a>

</body>

</html>

**Purchasereport.jsp**

<%@ page language=*"java"* contentType=*"text/html"* isELIgnored=*"false"* %>

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

<!DOCTYPE html>

<html>

<body style=" background-repeat: *no-repeat*; background-size: *cover*;"background=*""*>

<form action=*"sppurchase"*>

Category :

<select style="width:*165px*;height:*23px*" name=*"category"* required>

<option></option>

<option value=*"Sneakers"*>Sneakers</option>

<option value=*"Formals"*>Formals</option>

<option value=*"Sport"*>Sport</option>

<option value=*"Loafers"*>Loafers</option>

</select>

Date:<input name=*"date"*type=*"text"*/>

<input type=*"submit"* value=*"categorize"*/><br>

${msg}

<c:if test=*"*${values==**true**}*"*>

<table>

<tr>

<th>User name</th>

<th>User email</th>

<th>Product Category</th>

<th>Product price</th>

<th>Date</th>

</tr>

<c:forEach items=*"*${purchase}*"* var=*"purchase"*>

<tr>

<td>${purchase.name}</td>

<td>${purchase.email}</td>

<td>${purchase.category}</td>

<td>${purchase.price}</td>

<td>${purchase.date}</td>

</tr>

</c:forEach>

</table>

</c:if>

</form>

<a href=*"adminback"* style="text-decoration: *none*"><b>Back</a>

</body>

</html>

**Userlist.jsp**

<%@ page language=*"java"* contentType=*"text/html"* isELIgnored=*"false"* %>

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

<!DOCTYPE html>

<html>

<body style=" background-repeat: *no-repeat*; background-size: *cover*;"background=*""*>

<form action=*"searchuser"*>

Search :<input name=*"suser"*type=*"text"*/><input type=*"submit"* value=*"search"*/><br>

<c:if test=*"*${values==**true**}*"*>

<table>

<tr>

<th>User name</th>

<th>User email</th>

</tr>

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

<tr>

<td>${user.name}<br>

<td>${user.email}<br>

</tr>

</c:forEach>

</table>

</c:if>

</form>

${msg}

<br><a href=*"adminback"* style="text-decoration: *none*">Back</a>

</body>

</html>

**Userlogin.jsp**

<%@ page language=*"java"* contentType=*"text/html"* isELIgnored=*"false"*%>

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

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

<title>Insert title here</title>

<link

href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"*

rel=*"stylesheet"*

integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"*

crossorigin=*"anonymous"*>

<!-- Font Awesome -->

<link

href=*"https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/css/all.min.css"*

rel=*"stylesheet"* />

<!-- Google Fonts -->

<link

href=*"https://fonts.googleapis.com/css?family=Roboto:300,400,500,700&display=swap"*

rel=*"stylesheet"* />

<!-- MDB -->

<link

href=*"https://cdnjs.cloudflare.com/ajax/libs/mdb-ui-kit/6.2.0/mdb.min.css"*

rel=*"stylesheet"* />

<!-- MDB -->

<script type=*"text/javascript"*

src=*"https://cdnjs.cloudflare.com/ajax/libs/mdb-ui-kit/6.2.0/mdb.min.js"*></script>

</head>

<body

style="background-repeat: *no-repeat*; width: *99%*; background-size: *cover*;"

background=*"https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSFCgX\_aJBXaP9cj4mCGSdGnP5RO3Uo1JoEgiPpNsjvaQ&usqp=CAU&ec=48600112"*">

<section class=*"vh-100"* style=""

https://encrypted-tbn0.gstatic.com/images?q=*tbn:ANd9GcSNrDlnHRAuRFuRuBytQb6gMnMiK2Wbm0Z3TiYxiSVEEg&usqp=CAU&ec=48600112*";">

<div class=*"container py-5 h-100"*>

<div

class=*"row d-flex justify-content-center align-items-center h-100"*>

<div class=*"col-12 col-md-8 col-lg-6 col-xl-5"*>

<div class=*"card shadow-2-strong"* style="border-radius: *1rem*;">

<div class=*"card-body p-5 text-center"*>

<h3 class=*"mb-5"*>User Login</h3>

<h3 class=*"mb-5"*>

<font style="color: *green*">${loginmsg}</font>

</h3>

<h3 class=*"mb-5"*>

<font style="color: *green*">${regmsg}</font>

</h3>

<form action=*"usercheck"*>

<div class=*"form-outline mb-4"*>

<input name=*"email"* type=*"email"* id=*"typeEmailX-2"*

class=*"form-control form-control-lg"* /> <label

class=*"form-label"* for=*"typeEmailX-2"*>Email</label>

</div>

<div class=*"form-outline mb-4"*>

<input name=*"password"* type=*"password"* id=*"typePasswordX-2"*

class=*"form-control form-control-lg"* /> <label

class=*"form-label"* for=*"typePasswordX-2"*>Password</label>

</div>

<!-- Checkbox -->

<button class=*"btn btn-primary btn-lg btn-block"* type=*"submit"*>Login</button>

<br>

<p>

Don't have an account? <a href=*"userreg"* class=*"link-info"*>Register

here</a>

</p>

<hr class=*"my-4"*>

</form>

</div>

</div>

</div>

</div>

</div>

</section>

</body>

</html>

**Userreg.jsp**

<%@ page language=*"java"* contentType=*"text/html"* isELIgnored=*"false"* %>

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

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

<title>Insert title here</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"* crossorigin=*"anonymous"*>

<!-- Font Awesome -->

<link

href=*"https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/css/all.min.css"*

rel=*"stylesheet"*

/>

<!-- Google Fonts -->

<link

href=*"https://fonts.googleapis.com/css?family=Roboto:300,400,500,700&display=swap"*

rel=*"stylesheet"*

/>

<!-- MDB -->

<link

href=*"https://cdnjs.cloudflare.com/ajax/libs/mdb-ui-kit/6.2.0/mdb.min.css"*

rel=*"stylesheet"*

/>

<!-- MDB -->

<script

type=*"text/javascript"*

src=*"https://cdnjs.cloudflare.com/ajax/libs/mdb-ui-kit/6.2.0/mdb.min.js"*

></script>

</head>

<body style= "background-repeat: *no-repeat*;

width: *99%*;

background-size: *cover*;" background=*"https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSFCgX\_aJBXaP9cj4mCGSdGnP5RO3Uo1JoEgiPpNsjvaQ&usqp=CAU&ec=48600112"*">

<section class=*"vh-100 bg-image"*

style="background-image: *url('https://mdbcdn.b-cdn.net/img/Photos/new-templates/search-box/img4.webp')*;">

<div class=*"mask d-flex align-items-center h-100 gradient-custom-3"*>

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

<div class=*"row d-flex justify-content-center align-items-center h-100"*>

<div class=*"col-12 col-md-9 col-lg-7 col-xl-6"*>

<div class=*"card"* style="border-radius: *15px*;">

<div class=*"card-body p-5"*>

<h2 class=*"text-uppercase text-center mb-5"*>Create an account</h2>

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

<div class=*"form-outline mb-4"*>

<input type=*"text"* name=*"name"*id=*"form3Example1cg"* class=*"form-control form-control-lg"* required />

<label class=*"form-label"* for=*"form3Example1cg"*>Your Name</label>

</div>

<div class=*"form-outline mb-4"*>

<input type=*"email"* name=*"email"*id=*"form3Example3cg"* class=*"form-control form-control-lg"* required/>

<label class=*"form-label"* for=*"form3Example3cg"*>Your Email</label>

</div>

<div class=*"form-outline mb-4"*>

<input type=*"password"* name=*"password"*id=*"form3Example4cg"* class=*"form-control form-control-lg"* required/>

<label class=*"form-label"* for=*"form3Example4cg"*>Password</label>

</div>

<div class=*"d-flex justify-content-center"*>

<input style="background-color:*green*; border: *none*;

color: *white*;

padding: *16px 32px*;

text-decoration: *none*;

width:*400px*;

margin: *4px 2px*;

cursor: *pointer*;"type=*"submit"*

value=*"Register"*/>

</div>

<p class=*"text-center text-muted mt-5 mb-0"*>Have already an account? <a href=*"userlogin"*

class=*"fw-bold text-body"*><u>Login here</u></a></p>

</form>

</div>

</div>

</div>

</div>

</div>

</div>

</section>

</body>

</html>