

**E-commerce Web-Site of Sporty
Shoes Project Submitted By:-
Name- Ayush Maithani**

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GitHub Link:-

https://github.com/Ecommerce_Project_Phase3/tree/main/Ecommerce_Project

Project Source Code Submitted
By:-Name- Ayush Maithani

SportyshoesApplication.java

```
package com.simplilearn.sportyshoes;

import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication
public class SportyshoesApplication {
    public static void main(String[] args) {
        SpringApplication.run(SportyshoesApplication.class, args);
    }
}
```

AdminController.java

```
package com.simplilearn.sportyshoes.controller;

import com.simplilearn.sportyshoes.models.Products;
import com.simplilearn.sportyshoes.service.ProductService;
import com.simplilearn.sportyshoes.service.PurchaseService;
import com.simplilearn.sportyshoes.service.UserService;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Controller;
import org.springframework.web.bind.annotation.*;
import org.springframework.web.multipart.MultipartFile;
import org.springframework.web.servlet.ModelAndView;

import java.io.IOException;
import java.nio.file.Files;
import java.nio.file.Path;
import java.nio.file.Paths;
```

```

@Controller
public class AdminController {

    __public static String uploadDir =
    System.getProperty("user.dir")+"/src/main/resources/static/productImages";
    __@Autowired
    __ProductService productService;

    __@Autowired
    __UserService userService;

    __@Autowired
    __PurchaseService purchaseService;

    __//returns adminHome.html -----DONE
    __@GetMapping("/admin")
    __public String getAdminPage(){

        __return "adminHome";

    }

    __//returns userData.html-----DONE
    __@GetMapping("/admin/userData")
    __public ModelAndView getUserData(){
        __ModelAndView mv = new ModelAndView();
        __mv.addObject("users",userService.getAllUsers());
        __mv.setViewName("userData");
        __return mv;

    }

    __//returns userData.html with usernames in alphabetical order-----DONE
    __@GetMapping("/admin/userData/sort")
    __public ModelAndView sortingOfUsers(){
        __ModelAndView mv = new ModelAndView();
        __mv.addObject("users",userService.findAllUsersOrderByName());
        __mv.setViewName("userData");
        __return mv;

    }

    __// DOSENT MATTER IF IT WORKS OR NOT-----DONE
    __@GetMapping("/admin/users/delete/{id}")

```

```

__public String deleteUser(@PathVariable int id){

__return "redirect:/admin/userData";
__}

__// returns products.html-----DONE
__@GetMapping("/admin/products")
__public ModelAndView getProductData(){
__    ModelAndView mv = new ModelAndView();
__    mv.addObject("products",productService.getAllProducts());
__    mv.setViewName("products");
__    return mv;

__}

__//returns products.html-----DONE
__@PostMapping("/admin/products/add")
__public String addProductData(@ModelAttribute Products product,
__@RequestParam("productImage")MultipartFile multipartFile,
__@RequestParam("imageName") String imageName) throws IOException {

__    String imageUUID;

__    if(!multipartFile.isEmpty()){

__        imageUUID = multipartFile.getOriginalFilename();

__        Path filenameAndPath = Paths.get(uploadDir,imageUUID);
__        Files.write(filenameAndPath,multipartFile.getBytes());

__    }else{

__        imageUUID = imageName;
__    }
__    product.setImageName(imageUUID);
__    productService.saveProduct(product);
__    return "redirect:/admin/products";

__}

__//Returns productsAdd.html -----DONE

```

```
__@GetMapping("/admin/products/add")
__public ModelAndView productAdded(){
```

```
    __ModelAndView mv = new ModelAndView();
    __mv.addObject("product", new Products());
    __mv.setViewName("productsAdd");
```

```
    __return mv;
```

```
__}
```

```
__//purchase module-----
```

```
__@GetMapping("/admin/purchaseData")
__public ModelAndView getPurchaseDetails(){
```

```
    __ModelAndView mv = new ModelAndView();
    __mv.addObject("purchases",purchaseService.getPurchaseData());
    __mv.setViewName("purchaseReport");
    __return mv;
```

```
__}
```

```
__//-----
```

```
__@GetMapping("/admin/purchase/sortByName")
__public ModelAndView getPurchaseDetailsSortByName(){
```

```
    __ModelAndView mv = new ModelAndView();
    __mv.addObject("purchases",purchaseService.getPurchaseDataSortedWithName());
    __mv.setViewName("purchaseReport");
    __return mv;
```

```
__}
```

```
__//-----
```

```
__@GetMapping("/admin/purchase/sortByPrice")
__public ModelAndView getPurchaseDetailsSortByPrice(){
```

```
    __ModelAndView mv = new ModelAndView();
    __mv.addObject("purchases",purchaseService.getPurchaseDataSortedWithPrice());
```

```
__mv.setViewName("purchaseReport");
__return mv;
__}
}
```

HomeController.java

```
package com.simplilearn.sportyshoes.controller;

import com.simplilearn.sportyshoes.models.Products;
import com.simplilearn.sportyshoes.models.Users;
import com.simplilearn.sportyshoes.service.ProductService;
import com.simplilearn.sportyshoes.service.UserService;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.jmx.export.annotation.ManagedOperation;
import org.springframework.stereotype.Controller;
import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.ModelAttribute;
import org.springframework.web.bind.annotation.PostMapping;
import org.springframework.web.bind.annotation.RequestParam;
import org.springframework.web.servlet.ModelAndView;

@Controller
public class HomeController {
    __@Autowired
    __ProductService productService;
    __@Autowired
    __UserService userService;

    __public int userId;

    __// returns index.html-----DONE
    __@GetMapping("/")
    __public String showHomePage(){
    __return "index";
    __}
}
```

```

__//Returns index.html -----DONE
__@GetMapping("/logout")
__public String showLogoutPage(){
__    return "index";
__}

__//Returns login.html-----DONE
__@GetMapping("/login")
__public String showLoginPage(){
__    return "login";
__}

__//Returns
__//1)adminHome.html--if password is "admin" -----
__//2)shop.html--if its a normal user -----DONE

__@PostMapping("/login")
__public String validateLoginDetails(@RequestParam("email")String
email,@RequestParam("password") String password){

__    Users user = userService.getUserDetailByEmail(email);
__    if(user.getEmail().equalsIgnoreCase(email) && user.getPassword().equals(password)){
__        userId=user.getId();
__        if(password.equals("admin"))
__            return "adminHome";
__        return "redirect:/shop";
__    }
__    else
__    {
__        return "login";
__    }
__}

__//Returns register.html -----DONE
__@GetMapping("/register")
__public ModelAndView showRegisterPage(){

__    ModelAndView mv = new ModelAndView();
__    mv.addObject("user",new Users());
__    mv.setViewName("register");
__    return mv;

__}

```

```
__//Returns login.html -----DONE
__@PostMapping("/register")
__public String showLogin(@ModelAttribute("user")Users user){
__    userService.saveUser(user);
__    return "login";
__}
```

```
__//returns shop.html-----DONE
__@GetMapping("/shop")
__public ModelAndView getShopPage(){

__    ModelAndView mv = new ModelAndView();

__    mv.addObject("products",productService.getAllProducts());
__    mv.setViewName("shop");

__    return mv;

__}
```

```
__//returns shop.html-----DONE
__@GetMapping("/shop/highToLow")
__public ModelAndView sortLowToHigh(){

__    ModelAndView mv = new ModelAndView();
__    mv.addObject("products",productService.getSortedHighToLow());
__    mv.setViewName("shop");
__    return mv;
__}
```

```
__//returns shop.html-----DONE
__@GetMapping("/shop/lowToHigh")
__public ModelAndView sortHighToLow(){

__    ModelAndView mv = new ModelAndView();

__    mv.addObject("products",productService.getSortedLowToHigh());
```



```
____mv.setViewName("shop");
____return mv;
__}
}
```

PurchaseController.java

```
package com.simplilearn.sportyshoes.controller;
```

```
import com.simplilearn.sportyshoes.models.Products;
import com.simplilearn.sportyshoes.models.Purchase;
import com.simplilearn.sportyshoes.models.Users;
import com.simplilearn.sportyshoes.service.ProductService;
import com.simplilearn.sportyshoes.service.PurchaseService;
import com.simplilearn.sportyshoes.service.UserService;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Controller;
import org.springframework.web.bind.annotation.*;
import org.springframework.web.servlet.ModelAndView;
```

```
@Controller
```

```
public class PurchaseController {
```

```
__@Autowired
```

```
__ProductService productService;
```

```
__@Autowired
```

```
__UserService userService;
```

```
__@Autowired
```

```
__PurchaseService purchaseService;
```

```
__@Autowired
```

```
__HomeController homeController;
```

```
__//returns cart.html-----DONE
```

```
__@GetMapping("/shop/addToCart/{id}")
```

```
__public ModelAndView addTOCart(@PathVariable("id")Long id){
```

```
____Products product = productService.findProductById(id);
```

```
____ModelAndView mv = new ModelAndView();
```

```

__mv.addObject("cart",product);
__mv.setViewName("cart");
__return mv;
__}

__//returns checkout.html-----DONE
__@GetMapping("/checkout/{id}")
__public ModelAndView addTOCheckout(@PathVariable("id")Long id){

__Products product = productService.findProductById(id);
__ModelAndView mv = new ModelAndView();
__mv.addObject("cart",product);
__mv.setViewName("checkout");
__return mv;
__}

__// returns orderPlaced.html-----DONE
__@PostMapping("/payNow/{id}")
__public ModelAndView generateReceipt(@PathVariable("id")Long id){

__Users user = userService.findUserById(homeController.userId);
__Products product = productService.findProductById(id);
__Purchase purchase = new Purchase();
__//purchase.setName(user.getFirstName()+" "+user.getLastName());
__purchase.setFirstName(user.getFirstName());
__purchase.setLastName(user.getLastName());
__purchase.setPrice(product.getPrice());
__purchase.setProduct(product.getName());
__purchase.setQuantity(1);
__purchaseService.savePurchaseData(purchase);

__ModelAndView mv = new ModelAndView();
__mv.addObject("cart",product);
__mv.setViewName("orderPlaced");
__return mv;
__}

}

```


Products.java

```
package com.simplilearn.sportyshoes.models;
```

```
import lombok.AllArgsConstructor;  
import lombok.Getter;  
import lombok.NoArgsConstructor;  
import lombok.Setter;
```

```
import javax.persistence.Entity;  
import javax.persistence.GeneratedValue;  
import javax.persistence.GenerationType;  
import javax.persistence.Id;
```

```
@Entity  
public class Products {
```

```
    __@Id  
    __@GeneratedValue(strategy = GenerationType.IDENTITY)  
    __private Long id;
```

```
    __private String name;
```

```
    __private double price;
```

```
    __private String description;
```

```
    __private String imageName;
```

```
    public void setImageName(String imageUUID) {
```

```
    }
```

```
    public Long getId() {  
        return id;  
    }
```

```
public void setId(Long id) {
    this.id = id;
}

public String getName() {
    return name;
}

public void setName(String name) {
    this.name = name;
}

public double getPrice() {
    return price;
}

public void setPrice(double price) {
    this.price = price;
}

public String getDescription() {
    return description;
}

public void setDescription(String description) {
    this.description = description;
}

public String getImageName() {
    return imageName;
}

@Override
public String toString() {
    return "Products [id=" + id + ", name=" + name + ", price=" + price + ", description=" +
    description
    + ", imageName=" + imageName + "]";
}

public Products(Long id, String name, double price, String description, String imageName) {
    super();
    this.id = id;
    this.name = name;
    this.price = price;
}
```

```
this.description = description;
this.imageName = imageName;
}

public Products() {
super();
// TODO Auto-generated constructor stub
}

}
```

Purchase.java

```
package com.simplilearn.sportyshoes.models;

import lombok.AllArgsConstructor;
import lombok.Getter;
import lombok.NoArgsConstructor;
import lombok.Setter;

import javax.persistence.*;

@Entity
public class Purchase {

    __@Id
    __@GeneratedValue(strategy = GenerationType.IDENTITY)
    __int id;

    __@Column
    __String firstName;

    __@Column
    __String lastName;

    __@Column
```

```
__String product;

__@Column
__double price;

__@Column
__int quantity;

public int getId() {
return id;
}

public void setId(int id) {
this.id = id;
}
public String getFirstName() {
return firstName;
}

public void setFirstName(String firstName) {
this.firstName = firstName;
}

public String getLastName() {
return lastName;
}

public void setLastName(String lastName) {
this.lastName = lastName;
}


public String getProduct() {
return product;
}

public void setProduct(String product) {
this.product = product;
}

public double getPrice() {
return price;
```

```
}

public void setPrice(double price) {
    this.price = price;
}

public int getQuantity() {
    return quantity;
}

public void setQuantity(int quantity) {
    this.quantity = quantity;
}


public Purchase(int id, String firstName, String lastName, String product, double price, int
quantity) {
    super();
    this.id = id;
    this.firstName = firstName;
    this.lastName = lastName;
    this.product = product;
    this.price = price;
    this.quantity = quantity;
}

@Override
public String toString() {
    return "Purchase [id=" + id + ", firstName=" + firstName + ", lastName=" + lastName + ",
product=" + product
+ ", price=" + price + ", quantity=" + quantity + "];"
}
public Purchase() {
    super();
    // TODO Auto-generated constructor stub
}

}
```


Users.java

package com.simplilearn.sportyshoes.models;

import lombok.AllArgsConstructor;
import lombok.Getter;
import lombok.NoArgsConstructor;
import lombok.Setter;

import javax.persistence.*;

@Entity
public class Users {

__@Id
__@GeneratedValue(strategy = GenerationType.IDENTITY)
__int id;

__@Column
__String firstName;

__@Column
__String lastName;

__@Column
__String email;

__@Column
__String password;

public int getId() {
return id;
}

public void setId(int id) {
this.id = id;
}

public String getFirstName() {
return firstName;


```
}

public void setFirstName(String firstName) {
    this.firstName = firstName;
}

public String getLastName() {
    return lastName;
}

public void setLastName(String lastName) {
    this.lastName = lastName;
}

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;
}

@Override
public String toString() {
    return "Users [id=" + id + ", firstName=" + firstName + ", lastName=" + lastName + ", email="
    + email
    + ", password=" + password + "]\n";
}

public Users(int id, String firstName, String lastName, String email, String password) {
    super();
    this.id = id;
    this.firstName = firstName;
    this.lastName = lastName;
    this.email = email;
    this.password = password;
}
```

```

}

public Users() {
    super();
    // TODO Auto-generated constructor stub
}

}

```

ProductsRepository.java

```

package com.simplilearn.sportyshoes.repository;

import com.simplilearn.sportyshoes.models.Products;
import org.springframework.data.jpa.repository.JpaRepository;
import org.springframework.data.jpa.repository.Query;
import org.springframework.stereotype.Repository;

import java.util.List;
import java.util.Optional;

@Repository
public interface ProductsRepository extends JpaRepository<Products,Long> {

    __@Query(value = "SELECT p FROM Products p ORDER BY p.price Desc")
    __public List<Products> findAllProductsOrderedByPriceHighToLow();

    __@Query(value = "SELECT p FROM Products p ORDER BY p.price ASC")
    __public List<Products> findAllProductsOrderedByPriceLowToHigh();

    __Optional<Products> findById(Long id);
}

```

PurchaseRepository.java

```
package com.simplilearn.sportyshoes.repository;

import com.simplilearn.sportyshoes.models.Purchase;
import org.springframework.data.jpa.repository.JpaRepository;
import org.springframework.data.jpa.repository.Query;
import org.springframework.stereotype.Repository;

import java.util.List;

@Repository
public interface PurchaseRepository extends JpaRepository<Purchase,Integer> {

    __@Query(value = "SELECT p FROM Purchase p ORDER BY p.firstName ASC")
    __List<Purchase> findAllOrderByFirstName();

    __@Query(value = "SELECT p FROM Purchase p ORDER BY p.price ASC")
    __List<Purchase> findAllOrderByPrice();
}
```

UserRepository.java

```
package com.simplilearn.sportyshoes.repository;

import com.simplilearn.sportyshoes.models.Users;
import org.springframework.data.jpa.repository.JpaRepository;
import org.springframework.data.jpa.repository.Query;
import org.springframework.stereotype.Repository;

import java.util.List;

@Repository
public interface UserRepository extends JpaRepository<Users,Integer> {

    __Users getByEmail(String email);

    __@Query(value = "SELECT u FROM Users u ORDER BY u.firstName ASC")
    __List<Users> findUsersOrderByName();
}
```


ProductService.java

```
package com.simplilearn.sportyshoes.service;

import com.simplilearn.sportyshoes.models.Products;
import com.simplilearn.sportyshoes.repository.ProductsRepository;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;

import java.util.List;

@Service
public class ProductService {

    __@Autowired
    __ProductsRepository productsRepository;

    __public void saveProduct(Products products) {
    ____productsRepository.save(products);
    __}

    __public List<Products> getAllProducts() {
    ____return productsRepository.findAll();
    __}

    __public List<Products> getSortedHighToLow() {
    ____return productsRepository.findAllProductsOrderedByPriceHighToLow();
    __}

    __public List<Products> getSortedLowToHigh() {
    ____return productsRepository.findAllProductsOrderedByPriceLowToHigh();
    __}

    __public Products findProductById(Long id) {
    ____return productsRepository.findById(id).orElse(new Products());
    __}
}
```


PurchaseService.java

```
package com.simplilearn.sportyshoes.service;

import com.simplilearn.sportyshoes.models.Purchase;
import com.simplilearn.sportyshoes.repository.PurchaseRepository;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;

import java.util.List;

@Service
public class PurchaseService {

    __@Autowired
    __PurchaseRepository purchaseRepository;

    __public List<Purchase> getPurchaseData(){
    __return purchaseRepository.findAll();
    __}

    __public List<Purchase> getPurchaseDataSortedWithName(){
    __return purchaseRepository.findAllOrderByFirstName();
    __}

    __public List<Purchase> getPurchaseDataSortedWithPrice(){
    __return purchaseRepository.findAllOrderByPrice();
    __}

    __public void savePurchaseData(Purchase purchase){
    __purchaseRepository.save(purchase);
    __}
}
```

UserService.java

```
package com.simplilearn.sportyshoes.service;

import com.simplilearn.sportyshoes.models.Products;
import com.simplilearn.sportyshoes.models.Users;
import com.simplilearn.sportyshoes.repository.UserRepository;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;

import java.util.List;

@Service
public class UserService {

    __@Autowired
    __UserRepository userRepository;

    __public List<Users> getAllUsers(){
    __return userRepository.findAll();
    __}

    __public void saveUser(Users user) {

    __userRepository.save(user);
    __}

    __public Users getUserDetailByEmail(String email) {

    __return userRepository.getByEmail(email);
    __}

    __public List<Users> findAllUsersOrderByName() {

    __return userRepository.findUsersOrderByName();
    __}

    __public Users findUserById(int userId) {

    __return userRepository.findById(userId).orElse(new Users());
    __}
}
```

adminHome.html

```
<!doctype html>
<html lang="en" xmlns:th="http://www.thymeleaf.org">
<head>
__<meta charset="UTF-8">
__<meta name="viewport"
___content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0,
minimum-scale=1.0">
__<meta http-equiv="X-UA-Compatible" content="ie=edge">
__<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
___integrity="sha384-
Vkoo8x4CGsO3+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
__<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.7.0/css/all.css"
___integrity="sha384-
lZN37f5QGTy3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ"
crossorigin="anonymous">
__<title>Admin</title>
</head>
<body>
<nav class="navbar navbar-expand-lg navbar-light bg-light" >
__<div class="container-fluid">
___<a class="navbar-brand" href="#">
_____
___</a>
___<button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
_____<span class="navbar-toggler-icon"></span>
___</button>

___<div class="collapse navbar-collapse" id="navbarSupportedContent">
_____<ul class="navbar-nav mr-auto"></ul>
_____<ul class="navbar-nav">
_______<li class="nav-item active">
_____<a class="nav-link" th:href="@{/admin}" href="#">admin-home</a>
_______</li>
```

```

_____ <li class="nav-item active">
_____ <a class="nav-link" th:href="@{/logout}" href="#">logout</a>
_____ </li>

_____ </ul>

_____ </div>
__ </div>
</nav>
<div class="jumbotron text-center">
__ <h1 class="display-4">Welcome Back, Admin</h1>
__ <p>Easily manage your data from this admin page</p>
</div>
<div class="container-fluid">
__ <div class="row">
_____ <div class="col-sm-3 pt-3" >
_____ <div class="card" style="background-color:white;">
_____ <div class="card-body">
_____ <h4 class="card-title">Users</h4>
_____ <p class="card-text">Manage the user data here.</p>
_____ <a href="#" th:href="@{/admin/userData}" class="card-link btn btn-
primary">Manage</a>

_____ </div>
_____ </div>
_____ </div>
_____ <div class="col-sm-3 pt-3" >
_____ <div class="card" style="background-color:white;">
_____ <div class="card-body">
_____ <h4 class="card-title">Products</h4>
_____ <p class="card-text">Manage all the products here.</p>
_____ <a href="#" th:href="@{/admin/products}" class="card-link btn btn-
primary">Manage</a>

_____ </div>
_____ </div>
_____ </div>
_____ <div class="col-sm-3 pt-3" >
_____ <div class="card" style="background-color:white;">
_____ <div class="card-body">
_____ <h4 class="card-title">Purchase Report</h4>
_____ <p class="card-text">Manage all the purchase data here.</p>
_____ <a href="#" th:href="@{/admin/purchaseData}" class="card-link btn btn-
primary">Manage</a>

```


_____</div>

_____</div>

_____</div>

__</div>

</div>

```
<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-
J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>
```


cart.html

```
<!doctype html>
<html lang="en" xmlns:th="http://www.thymeleaf.org"
__xmlns:sec="http://www.thymeleaf.org/thymeleaf-extras-springsecurity3">
<head>
__<meta charset="UTF-8">
__<meta name="viewport"
____content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0,
minimum-scale=1.0">
__<meta http-equiv="X-UA-Compatible" content="ie=edge">
__<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
____integrity="sha384-
Vkoo8x4CGsO3+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
```

```

__<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.11.2/css/all.css">

__<title>Cart</title>
</head>
<body>

<nav class="navbar navbar-expand-lg navbar-light bg-light" >
__<div class="container-fluid">
____<a class="navbar-brand" href="#">
_____
____</a>
____<button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
_____<span class="navbar-toggler-icon"></span>
____</button>

____<div class="collapse navbar-collapse" id="navbarSupportedContent">
_____<ul class="navbar-nav mr-auto"></ul>
_____<ul class="navbar-nav">
_____- 

```

```

<main>
__<div class="container">

____<!--Section: Block Content-->
____<section class="mt-5 mb-4">

____<!--Grid row-->
____<div class="row">

____<!--Grid column-->
____<div class="col-lg-8">

____<!-- Card -->
____<div class="card wish-list mb-4">
____<div class="card-body">

____<h5 class="mb-4">Cart (<span th:text="{cartCount}">2</span> items)</h5>

____<div class="row mb-4" th:each="item, iStat : {cart}">
____<div class="col-md-5 col-lg-3 col-xl-3">
____<!-- <div class="mb-3 mb-md-0">
____

____</div> -->
____</div>
____<div class="col-md-7 col-lg-9 col-xl-9">
____<div>
____<div class="d-flex justify-content-between">
____<div>
____<h5 th:text="{item.name}">Blue denim shirt</h5>
____<p class="mb-3 text-uppercase small">Description: <span
th:text="{item.description}"></span> </p>
____<!-- <p class="mb-2 text-uppercase
small">Category: <span th:text="{item.category.name}"></span></p>-->

____</div>

____</div>
____<div class="mt-5 d-flex justify-content-between align-items-center">
____<div>

```

```

_____<a href="#"
th:href="@{/cart/removeItem/{index}(index=${iStat.index})}" type="button" class="card-
link-secondary small text-uppercase mr-3"><i
_____class="fas fa-trash-alt mr-1"></i> Remove item </a>

_____</div>
_____<p class="mb-0"><span><strong>₹<span
th:text="${item.price}"></span></strong></span></p>
_____</div>
_____</div>
_____</div>
_____</div>
_____<hr class="mb-4">

_____<p class="text-primary mb-0"><i class="fas fa-info-circle mr-1"></i> Do not
delay the purchase, adding
_____items to your cart does not mean booking them.</p>

_____</div>
_____</div>

_____</div>
_____<!--Grid column-->

_____<!--Grid column-->
_____<div class="col-lg-4">

_____<!-- Card -->
_____<div class="card mb-4">
_____<div class="card-body">

_____<h5 class="mb-3">The total amount </h5>

_____<ul class="list-group list-group-flush">
_____<li class="list-group-item d-flex justify-content-between align-items-center
border-0 px-0 pb-0">
_____Amount Payable
_____<span>₹<span th:text="${cart.price}"></span></span>
_____</li>
_____<li class="list-group-item d-flex justify-content-between align-items-center
px-0">

```

```

_____Shipping
_____<span>Free</span>
_____</li>
_____<li class="list-group-item d-flex justify-content-between align-items-center
border-0 px-0 mb-3">
_____<span><strong>₹<span th:text="{cart.price}"></span></strong></span>
_____</li>
_____</ul>

_____<a th:href="@{/checkout/{id}{id=${cart.id}}}" h class="btn btn-primary btn-
block waves-effect waves-light">go to
_____checkout</a>

_____</div>
_____</div>
_____<!-- Card -->

_____<!-- Card -->
_____<div class="card mb-4">
_____<div class="card-body">

_____<a class="dark-grey-text d-flex justify-content-between" data-
toggle="collapse" href="#collapseExample"
_____aria-expanded="false" aria-controls="collapseExample">
_____Add a discount code (optional)
_____<span><i class="fas fa-chevron-down pt-1"></i></span>
_____</a>

_____<div class="collapse" id="collapseExample">
_____<div class="mt-3">
_____<div class="md-form md-outline mb-0">
_____<input type="text" id="discount-code" class="form-control font-
weight-light"
_____placeholder="Enter discount code">
_____</div>
_____</div>
_____</div>
_____</div>
_____</div>
_____<!-- Card -->

_____</div>
_____<!--Grid column-->

```

```
_____</div>
_____<!--Grid row-->

____</section>
____<!--Section: Block Content-->

__</div>
</main>
<!--Main layout-->
```

```
<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-
J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>
```

checkout.html

```
<!doctype html>
<html lang="en" xmlns:th="http://www.thymeleaf.org"
__xmlns:sec="http://www.thymeleaf.org/thymeleaf-extras-springsecurity3">
<head>
__<meta charset="UTF-8">
__<meta name="viewport"
____content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0,
minimum-scale=1.0">
__<meta http-equiv="X-UA-Compatible" content="ie=edge">
```

```
__<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
____integrity="sha384-
Vkoo8x4CGsO3+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
__<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.11.2/css/all.css">

__<title>Checkout</title>
</head>
<body>

<nav class="navbar navbar-expand-lg navbar-light bg-light" >
__<div class="container-fluid">
____<a class="navbar-brand" href="#">
_____
____</a>
____<button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
_____<span class="navbar-toggler-icon"></span>
____</button>

____<div class="collapse navbar-collapse" id="navbarSupportedContent">
_____<ul class="navbar-nav mr-auto"></ul>
_____<ul class="navbar-nav">
_____- 

```

```

_____<li class="nav-item active">
_____<span class="nav-link" th:text="{cartCount}">0</span>
_____</li>
_____</ul>

____</div>
__</div>
</nav>

____<!-- -----END OF NAVBAR----- -->
<div class="container">

__<!--Section: Block Content-->
__<section class="mt-5 mb-4">

_____<!--Grid row-->
_____<div class="row">

_____<!--Grid column-->
_____<div class="col-lg-8 mb-4">

_____<!-- Card -->
_____<div class="card wish-list pb-1">
_____<div class="card-body">

_____<h5 class="mb-2">Billing details</h5>

_____<!-- Grid row -->
_____<div class="row">

_____<!-- Grid column -->
_____<div class="col-lg-6">

_____<!-- First name -->
_____<div class="md-form md-outline mb-0 mb-lg-4">
_____<label for="firstName">First name</label>
_____<input type="text" name="firstName" id="firstName" required
class="form-control mb-0 mb-lg-2">
_____</div>

_____</div>
_____<!-- Grid column -->

```



```
_____<!-- Grid column -->
_____<div class="col-lg-6">

_____<!-- Last name -->
_____<div class="md-form md-outline">
_____<label for="lastName">Last name</label>
_____<input type="text" name="lastName" id="lastName" required
class="form-control">
_____</div>

_____</div>
_____<!-- Grid column -->

_____</div>
_____<!-- Grid row -->

_____<!-- Country -->
_____<div class="d-flex flex-wrap">
_____<div class="select-outline position-relative w-100">
_____<label>Country - <strong>INDIA</strong></label>

_____</div>
_____</div>

_____<!-- Address Part 1 -->
_____<div class="md-form md-outline mt-2">
_____<label for="form14">Address (Line 1)</label>
_____<input type="text" required id="form14" placeholder="House number and
street name" class="form-control">
_____</div>

_____<!-- Address Part 2 -->
_____<div class="md-form md-outline mt-2">
_____<label for="form15">Address (Line 2)</label>
_____<input type="text" id="form15" placeholder="Apartment, suite, unit etc.
(optional)"
_____class="form-control">
_____</div>

_____<!-- Postcode / ZIP -->
_____<div class="md-form md-outline mt-3">
```

```
_____<label for="form16">Postcode / ZIP</label>
_____<input type="text" maxlength="6" minlength="6" required id="form16"
class="form-control">
_____</div>

_____<!-- Town / City -->
_____<div class="md-form md-outline mt-2">
_____<label for="form17">Town / City</label>
_____<input type="text" required id="form17" class="form-control">
_____</div>

_____<!-- Phone -->
_____<div class="md-form md-outline mt-2">
_____<label for="form18">Phone</label>
_____<input type="number" minlength="10" maxlength="10" required id="form18"
class="form-control">
_____</div>

_____<!-- Email address -->
_____<div class="md-form md-outline mt-2">
_____<label for="form19">Email address</label>
_____<input type="email" name="email" required id="form19" class="form-
control">
_____</div>

_____<!-- Additional information -->
_____<div class="md-form md-outline mt-2">
_____<label for="form76">Additional information</label>
_____<textarea id="form76" class="md-textarea form-control"
rows="4"></textarea>
_____</div>

_____</div>
_____</div>
_____<!-- Card -->

_____</div>
_____<!--Grid column-->

_____<!--Grid column-->
_____<div class="col-lg-4">
```

```

_____<!-- Card -->
_____<div class="card mb-4">
_____<div class="card-body">

_____<h5 class="mb-3">The total amount </h5>

_____<ul class="list-group list-group-flush">
_____<li class="list-group-item d-flex justify-content-between align-items-center
border-0 px-0 pb-0">
_____Amount Payable
_____<span>₹<span th:text="{cart.price}"></span></span>
_____</li>
_____<li class="list-group-item d-flex justify-content-between align-items-center
px-0">
_____Shipping
_____<span>Free</span>
_____</li>
_____<li class="list-group-item d-flex justify-content-between align-items-center
border-0 px-0 mb-3">
_____<span><strong>₹<span th:text="{cart.price}"></span></strong></span>
_____</li>
_____</ul>

_____<form action="" method="post" th:action="@{/payNow/{id}{id={cart.id}}}" >
_____<button type="submit" class="btn btn-primary btn-block waves-effect waves-
light">Pay Now</button>
_____</form>

_____</div>
_____</div>
_____<!-- Card -->

_____<!-- Card -->
_____<div class="card mb-4">
_____<div class="card-body">

_____<a class="dark-grey-text d-flex justify-content-between" data-toggle="collapse"
href="#collapseExample"
_____aria-expanded="false" aria-controls="collapseExample">
_____Add a discount code (optional)
_____<span><i class="fas fa-chevron-down pt-1"></i></span>
_____</a>

```

```

_____<div class="collapse" id="collapseExample">
_____<div class="mt-3">
_____<div class="md-form md-outline mb-0">
_____<input type="text" id="discount-code" class="form-control font-weight-
light"
_____placeholder="Enter discount code">
_____</div>
_____</div>
_____</div>
_____</div>
_____</div>
_____</div>
_____<!-- Card -->

_____</div>
_____<!--Grid column-->

_____</div>
_____<!--Grid row-->

__</section>
__<!--Section: Block Content-->

</div>

```

```

<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-
J6qa4849bIE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>

```

index.html

```
<!doctype html>
<html lang="en" xmlns:th="http://www.thymeleaf.org"
__xmlns:sec="http://www.thymeleaf.org/thymeleaf-extras-springsecurity3">
<head>
__<meta charset="UTF-8">
__<meta name="viewport"
____content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0,
minimum-scale=1.0">
__<meta http-equiv="X-UA-Compatible" content="ie=edge">
__<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
____integrity="sha384-
Vkoo8x4CGsO3+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
__<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.7.0/css/all.css"
____integrity="sha384-
lZN37f5QGTy3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ"
crossorigin="anonymous">
__<title>Home</title>

</head>
<body>

<nav class="navbar navbar-expand-lg navbar-light bg-light" >
__<div class="container-fluid">
____<a class="navbar-brand" href="#">
______
____</a>
____<button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
______<span class="navbar-toggler-icon"></span>
____</button>

____<div class="collapse navbar-collapse" id="navbarSupportedContent">
______<ul class="navbar-nav mr-auto"></ul>
```

```

_____ <ul class="navbar-nav">
_____ <li class="nav-item active">
_____ <a class="nav-link" th:href="@{/}" href="#">Home</a>
_____ </li>
_____ <li class="nav-item active">
_____ <a class="nav-link" th:href="@{/register}" href="#">Sign up</a>
_____ </li>
_____ <li class="nav-item active">
_____ <a class="nav-link" th:href="@{/login}" href="#">Login</a>
_____ </li>

_____ </ul>

____ </div>
__ </div>
</nav>

__ <div class="row no-gutters">
_____ <a class="navbar-brand" href="#">
_____ 
_____ 
_____ 

_____ 

_____ </a>
__ </div>

<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-
J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEwldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>

```

```
</body>
</html>
```

login.html

```
<!doctype html>
<html lang="en" xmlns:th="http://www.thymeleaf.org">
<head>
__<meta charset="UTF-8">
__<meta name="viewport"
____content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0,
minimum-scale=1.0">
__<meta http-equiv="X-UA-Compatible" content="ie=edge">
__<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
____integrity="sha384-
Vkoo8x4CGsO3+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
__<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.7.0/css/all.css"
____integrity="sha384-
lZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ"
crossorigin="anonymous">
__<title>Login</title>
</head>
<body>

<nav class="navbar navbar-expand-lg navbar-light bg-light" >
__<div class="container-fluid">
____<a class="navbar-brand" href="#">
______
____</a>
____<button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
______<span class="navbar-toggler-icon"></span>
____</button>

____<div class="collapse navbar-collapse" id="navbarSupportedContent">
______<ul class="navbar-nav mr-auto"></ul>
```

```

_____ <ul class="navbar-nav">
_____ <li class="nav-item active">
_____ <a class="nav-link" th:href="@{/}" href="#">Home</a>
_____ </li>
_____ <li class="nav-item active">
_____ <a class="nav-link" th:href="@{/register}" href="#">Sign up</a>
_____ </li>

_____ </ul>

_____ </div>
_____ </div>
_____ </nav>
_____ <div class="container">
_____ <div class="row">
_____ <div class="col-sm-6">
_____ <h2>Login</h2>
_____ <p>Please fill out this to login</p>
_____ <form th:action="@{/login}" method="post">
_____ <div class="form-group">
_____ <label for="email">Email</label>
_____ <input type="email" name="email" id="email" placeholder="Your Email"
class="form-control form-control-lg">
_____ </div>

_____ <div class="form-group">
_____ <label for="password">Password</label>
_____ <input type="password" class="form-control form-control-lg"
placeholder="Password" name="password" id="password">
_____ </div>
_____ <div th:if="${param.error}" class="alert alert-error text-danger">
_____ Invalid username or password.
_____ </div>

_____ <input type="submit" value="Login" class="btn btn-primary btn-block">
_____ <br>
_____ <span >Don't have an account <a class="linkControl" href="/register.html"
th:href="@{/register}">Register here</a></span>
_____ <br>
_____ <a href="" th:href="@{/forgotpassword}">Forgot password ?</a>
_____ </form>
_____ <br>

```


____</div>

__</div>

</div>

<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js" integrity="sha384-Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo" crossorigin="anonymous"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js" integrity="sha384-wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6" crossorigin="anonymous"></script>

</body>

</html>

orderPlaced.html

<!doctype html>

<html lang="en" xmlns:th="http://www.thymeleaf.org"

__xmlns:sec="http://www.thymeleaf.org/thymeleaf-extras-springsecurity3">

<head>

__<meta charset="UTF-8">

__<meta name="viewport"

____content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0, minimum-scale=1.0">

__<meta http-equiv="X-UA-Compatible" content="ie=edge">

__<link rel="stylesheet"

href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"

____integrity="sha384-

Vkoo8x4CGsO3+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"

crossorigin="anonymous">

__<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.11.2/css/all.css">

__<title>Document</title>

</head>

<body>

```

<nav class="navbar navbar-expand-lg navbar-light bg-light" >
__<div class="container-fluid">
____<a class="navbar-brand" href="#">
_____
____</a>
____<button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
_____<span class="navbar-toggler-icon"></span>
____</button>

____<div class="collapse navbar-collapse" id="navbarSupportedContent">
_____<ul class="navbar-nav mr-auto"></ul>
_____<ul class="navbar-nav">
_____- 

```

```
<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-
J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEwldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>
```

products.html

```
<!doctype html>
<html lang="en" xmlns:th="http://www.thymeleaf.org">
<head>
__<meta charset="UTF-8">
__<meta name="viewport"
___content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0,
minimum-scale=1.0">
__<meta http-equiv="X-UA-Compatible" content="ie=edge">
__<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
___integrity="sha384-
Vkoo8x4CGsO3+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">

__<title>Products List</title>
</head>
<body>
<nav class="navbar navbar-expand-lg navbar-light bg-light" >
__<div class="container-fluid">
___<a class="navbar-brand" href="#">
```

```

_____
____</a>
_____<button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
_____<span class="navbar-toggler-icon"></span>
____</button>

_____<div class="collapse navbar-collapse" id="navbarSupportedContent">
_____<ul class="navbar-nav mr-auto"></ul>
_____<ul class="navbar-nav">
_____<li class="nav-item active">
_____<a class="nav-link" th:href="@{/admin}" href="#">Admin-home</a>
_____</li>
_____<li class="nav-item active">
_____<a class="nav-link" th:href="@{/logout}" href="#">Logout</a>
_____</li>

_____</ul>

_____</div>
____</div>
</nav>

_____<!-- -----END OF NAVBAR----- -->

<div class="container-fluid">

_____<a th:href="@{/admin/products/add}" style="margin: 20px 0" class="btn btn-
primary">Add Product</a>
____<table class="table">
_____<thead class="thead-light">
_____<tr>
_____<th scope="col">SN</th>
_____<th scope="col">Product Name</th>
_____<th scope="col">Price</th>
_____<!-- <th scope="col">Preview</th> -->
_____<!-- <th scope="col">Delete</th>
_____<th scope="col">Update</th> -->
_____</tr>
_____</thead>
_____<tbody>

```

```

____<tr th:each="product, iStat : ${products}">
____<th scope="row" th:text="${iStat.index + 1}">1</th>
____<td th:text="${product.name}">Larry</td>
____<td th:text="${product.price}">Larry</td>
____<!-- <td></td> -->

____<!-- <td><a href="" th:href="@{/admin/product/delete/{id}{id=${product.id}}}"
class="btn btn-danger">Delete</a></td>
____<td><a href="" th:href="@{/admin/product/update/{id}{id=${product.id}}}" class="btn
btn-warning">Update</a></td> -->

____</tr>
____</tbody>
__</table>
</div>

```

```

<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-
J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iQfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>

```

productsAdd.html

```

<!doctype html>
<html lang="en" xmlns:th="http://www.thymeleaf.org">
<head>
__<meta charset="UTF-8">

```

```
__<meta name="viewport"
___content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0,
minimum-scale=1.0">
__<meta http-equiv="X-UA-Compatible" content="ie=edge">
__<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
___integrity="sha384-
Vkoo8x4CGsO3+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
__<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.7.0/css/all.css"
___integrity="sha384-
lZN37f5QGTy3VHgisS14W3ExzMWZxybE1SJSesQp9S+oqd12jhcu+A56Ebc1zFSJ"
crossorigin="anonymous">
__<title>Add Product</title>
</head>
<body>
<nav class="navbar navbar-expand-lg navbar-light bg-light">
__<div class="container-fluid">
___<a class="navbar-brand" href="#">
_____
___</a>
___<button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent"
_____aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation">
_____<span class="navbar-toggler-icon"></span>
___</button>

___<div class="collapse navbar-collapse" id="navbarSupportedContent">
___<ul class="navbar-nav mr-auto"></ul>
___<ul class="navbar-nav">
___<li class="nav-item active">
___<a class="nav-link" th:href="@{/admin}" href="#">admin-home</a>
___</li>
___<li class="nav-item active">
___<a class="nav-link" th:href="@{/logout}" href="#">logout</a>
___</li>

___</ul>

___</div>
__</div>
```

```

</nav>

<!-------END OF NAVBAR----->

<div class="container">
__<h3>Add a new Product</h3>
__<form th:action="@{/admin/products/add}" method="post" th:object="${product}"
enctype="multipart/form-data">
____<div class="row">
_____<div class="col-sm-5">

_____<input type="hidden" name="id" th:field="*{id}">
_____<div class="form-group">
_____<label for="name">Name</label>
_____<input type="text" class="form-control" required th:field="*{name}"
name="name" id="name"
_____placeholder="Enter name">

_____</div>

_____<div class="form-group">
_____<label for="price">Price</label>
_____<input type="number" class="form-control" required th:field="*{price}"
name="price" id="price"
_____placeholder="Price">
_____</div>

_____<div class="form-group">
_____<label for="description">Product Description</label>
_____<textarea class="form-control" rows="5" th:field="*{description}"
name="description" id="description"></textarea>
_____</div>
_____</div>
_____<div class="col-sm-5">
_____<p>Product Image</p>
_____<div class="custom-file">
_____<input type="file" class="custom-file-input" name="productImage"
accept="image/jpeg, image/png ,image/jpg" id="productImage"/>
_____<label class="custom-file-label" for="productImage">Choose file</label>
_____</div>
_____<div class="form-group">
_____
_____</div>

```

```
_____<input type="hidden" name="imageName" th:value="${product.imageName}">
_____<button type="submit" class="btn btn-primary">Submit</button>
_____</div>
_____</div>
____</form>
</div>
```

```
<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
____integrity="sha384-
J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
____crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
____integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
____crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
____integrity="sha384-
wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4lH7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
____crossorigin="anonymous"></script>
<script>
__function readURL(input){
____if(input.files && input.files[0]){
_____var reader = new FileReader();
_____reader.onload = function(e){
_____$('#imgPreview').attr('src', e.target.result).width(100).height(100);
_____}
_____reader.readAsDataURL(input.files[0])
_____}
____}
__$('#productImage').change(function(){
____readURL(this);
__});
__$(".custom-file-input").on("change", function() {
____var fileName = $(this).val().split("\\").pop();
____$(this).siblings(".custom-file-label").addClass("selected").html(fileName);
__});
</script>
</body>
</html>
```

purchaseReport.html

```
<!doctype html>
<html lang="en" xmlns:th="http://www.thymeleaf.org">
<head>
__<meta charset="UTF-8">
__<meta name="viewport"
____content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0,
minimum-scale=1.0">
__<meta http-equiv="X-UA-Compatible" content="ie=edge">
__<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
____integrity="sha384-
Vko08x4CGsO3+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">

__<title>Products List</title>
</head>
<body>
<nav class="navbar navbar-expand-lg navbar-light bg-light" >
__<div class="container-fluid">
____<a class="navbar-brand" href="#">
_____
____</a>
____<button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
_____<span class="navbar-toggler-icon"></span>
____</button>

____<div class="collapse navbar-collapse" id="navbarSupportedContent">
_____<ul class="navbar-nav mr-auto"></ul>
_____<ul class="navbar-nav">
_____- 

```

```

__</div>
__</div>
</nav>
<div class="container-fluid">

__<a th:href="@{/admin/purchase/sortByName}" style="margin: 20px 0" class="btn btn-
primary">Sort by Name</a>
__<a th:href="@{/admin/purchase/sortByPrice}" style="margin: 20px 0" class="btn btn-
primary">Sort by price</a>
__<table class="table">
__<thead class="thead-light">
__<tr>
____<th scope="col">SN</th>
____<th scope="col">FirstName</th>
____<th scope="col">LastName</th>
____<th scope="col">Product</th>
____<th scope="col">Price</th>
____<th scope="col">Quantity</th>
____<!-- <th scope="col">Delete</th> -->

__</tr>
__</thead>
__<tbody>

____<tr th:each="purchase, iStat : ${purchases}">
____<th scope="row" th:text="${iStat.index + 1}">1</th>
____<td th:text="${purchase.firstName}">Larry</td>
____<td th:text="${purchase.lastName}">Larry</td>
____<td th:text="${purchase.product}">Larry</td>
____<td th:text="${purchase.price}">Larry</td>
____<td th:text="${purchase.quantity}">Larry</td>

____<!-- <td><a href="" th:href="@{/admin/product/delete/{id}{id=${purchase.id}}}"
class="btn btn-danger">Delete</a></td> -->

__</tr>
__</tbody>
__</table>
</div>

```

```
<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-
J6qa4849bIE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4lH7YwaYd1iQfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>
```

register.html

```
<!doctype html>
<html lang="en" xmlns:th="http://www.thymeleaf.org">
<head>
__<meta charset="UTF-8">
__<meta name="viewport"
___content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0,
minimum-scale=1.0">
__<meta http-equiv="X-UA-Compatible" content="ie=edge">
__<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
___integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
__<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.7.0/css/all.css"
___integrity="sha384-
lZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ"
crossorigin="anonymous">
__<title>Register</title>
</head>
<body>

<nav class="navbar navbar-expand-lg navbar-light bg-light" >
__<div class="container-fluid">
```

```

____<a class="navbar-brand" href="#">
____
____</a>
____<button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
____<span class="navbar-toggler-icon"></span>
____</button>

____<div class="collapse navbar-collapse" id="navbarSupportedContent">
____<ul class="navbar-nav mr-auto"></ul>
____<ul class="navbar-nav">
____<li class="nav-item active">
____<a class="nav-link" th:href="@{/}" href="#">Home</a>
____</li>
____<li class="nav-item active">
____<a class="nav-link" th:href="@{/shop}" href="#">Shop</a>
____</li>
____<li class="nav-item active">
____<a class="nav-link" href="#">Sign Up</a>
____</li>

____</ul>

____</div>
____</div>
</nav>
<div class="container">
____<div class="col-sm-6">
____<h3 style="margin-top: 10px">Sign Up Now</h3>
____<p>Please fill out this to register</p>
____<form th:action="@{/register}" th:object="${user}" method="post">
____<div class="form-group">
____<label for="firstName">First Name</label>
____<input type="text" name="firstName" id="firstName" required placeholder="Your
Firstname" class="form-control form-control-lg">
____</div>
____<div class="form-group">
____<label for="lastName">Last Name</label>
____<input type="text" name="lastName" id="lastName" required placeholder="Your
Lastname" class="form-control form-control-lg">
____</div>
____<div class="form-group">

```

```
_____<label for="email">Email address</label>
_____<input type="email" class="form-control form-control-lg" required minlength="6"
placeholder="Email" name="email" id="email"
_____aria-describedby="emailHelp">
_____<small id="emailHelp" class="form-text text-muted">We'll never share your email
with
_____anyone else.</small>
_____</div>
_____<div class="form-group">
_____<label for="password">Password</label>
_____<input type="password" class="form-control form-control-lg" required
placeholder="Password" name="password"
_____id="password">
_____</div>

_____<input type="submit" value="Register" class="btn btn-primary btn-block">
_____<span style="margin-top: 10px">Already have an account <a class="linkControl"
href="/login.html"
_____th:href="@{/login}">Login here</a></span>
_____</form>
__</div>
</div>
```

```
<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-
J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>
```

shop.html

```
_____
<!doctype html>
```

```

<html lang="en" xmlns:th="http://www.thymeleaf.org"
__xmlns:sec="http://www.thymeleaf.org/thymeleaf-extras-springsecurity3">
<head>
__<meta charset="UTF-8">
__<meta name="viewport"
____content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0,
minimum-scale=1.0">
__<meta http-equiv="X-UA-Compatible" content="ie=edge">
__<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
____integrity="sha384-
Vkoo8x4CGsO3+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
__<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.7.0/css/all.css"
____integrity="sha384-
lZN37f5QGTy3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ"
crossorigin="anonymous">
__<title>Shop</title>
</head>
<body>

<nav class="navbar navbar-expand-lg navbar-light bg-light" >
__<div class="container-fluid">
____<a class="navbar-brand" href="#">
______
____</a>
____<button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
______<span class="navbar-toggler-icon"></span>
____</button>

____<div class="collapse navbar-collapse" id="navbarSupportedContent">

______<ul class="navbar-nav mr-auto"></ul>
______<ul class="navbar-nav">
______<li class="nav-item active">
______<a class="nav-link" th:href="@{/}" href="#">Home</a>
______</li>
______<li class="nav-item active">
______<a class="nav-link" th:href="@{/shop}" href="#">Shop</a>

```

```

_____ </li>

_____ <li class="nav-item active">
_____ <a class="nav-link" th:href="@{/logout}" href="#">Logout</a>
_____ </li>
_____ <li class="nav-item active">
_____ <a class="nav-link" th:href="@{/cart}" href="#">Cart</a>
_____ </li>

_____ </ul>

_____ </div>
_____ </div>
_____ </nav>

_____ <!-- -----END OF NAVBAR----- -->

<div class="container" style="margin-top: 30px">
__ <div class="row">

_____ <div class="container-fluid">
_____ <h5>Sort By Price</h5>

_____ <a th:href="@{/shop/highToLow}" style="margin: 20px 0" class="btn btn-
primary">High to Low</a>
_____ <a th:href="@{/shop/lowToHigh}" style="margin: 20px 0" class="btn btn-
primary">Low to High</a>

_____ <div class="card" style="margin-top: 20px" th:each="product : ${products}">
_____ <div class="row no-gutters">
_____ <!-- <div class="col-sm-5 d-flex justify-content-center">
_____ 
_____ </div> -->
_____ <div class="col-sm-7 d-flex justify-content-center">
_____ <div class="card-body">
_____ <h5 class="card-title" th:text="${product.name}"></h5>
_____ <h4>₹ <span th:text="${product.price}"></span></h4>
_____ <p th:text="${product.description}" ></p>
_____ <a href="#" th:href="@{/shop/addToCart/{id}{id=${product.id}}}" class="btn
btn-primary">Add to cart</a>
_____ </div>
_____ </div>
_____ </div>

```

```
_____</div>
_____</div>
____</div>
__</div>
_</div>
</div>
```

```
<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-
J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>
```

userData.html

```
_____
<!doctype html>
<html lang="en" xmlns:th="http://www.thymeleaf.org">
<head>
__<meta charset="UTF-8">
__<meta name="viewport"
_____content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0,
minimum-scale=1.0">
__<meta http-equiv="X-UA-Compatible" content="ie=edge">
__<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
_____integrity="sha384-
Vkoo8x4CGsO3+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
__<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.7.0/css/all.css"
```



```

____ integrity="sha384-
lZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSesQp9S+oqd12jhcu+A56Ebc1zFSJ"
crossorigin="anonymous">
__<title>All Users</title>
</head>
<body>
<nav class="navbar navbar-expand-lg navbar-light bg-light" >
__<div class="container-fluid">
____<a class="navbar-brand" href="#">
_____
____</a>
____<button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
_____<span class="navbar-toggler-icon"></span>
____</button>

____<div class="collapse navbar-collapse" id="navbarSupportedContent">
_____<ul class="navbar-nav mr-auto"></ul>
_____<ul class="navbar-nav">
_____- 

```

```

_____ <th scope="col">First name</th>
_____ <th scope="col">Last Name</th>
_____ <th scope="col">Email</th>
_____ <!-- <th scope="col">Delete</th>
_____ <th scope="col">Update</th> -->
_____ </tr>
_____ </thead>
_____ <tbody>

_____ <tr th:each="user, iStat : ${users}">
_____ <th scope="row" th:text="${iStat.index + 1}">1</th>
_____ <td th:text="${user.firstName}">Larry</td>
_____ <td th:text="${user.lastName}">Larry</td>
_____ <td th:text="${user.email}">Larry</td>

_____ <!-- <td><a href="" th:href="@{/admin/users/delete/{id}(id=${user.id})}" class="btn
btn-danger">Delete</a></td>
_____ <td><a href="" th:href="@{/admin/users/update/{id}(id=${user.id})}" class="btn btn-
warning">Update</a></td> -->

_____ </tr>
_____ </tbody>
_____ </table>
_____ </div>

<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-
J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEwldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4lh7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>

```

application.properties

```
server.port = 8386
```

```
spring.datasource.url=jdbc:mysql://localhost:3306/ecommerce?useSSL=false
spring.datasource.username=root
spring.datasource.password=root
```

```
## Hibernate Properties
```

```
# The SQL dialect makes Hibernate generate better SQL for the chosen database
```

```
spring.jpa.properties.hibernate.dialect = org.hibernate.dialect.MySQL5InnoDBDialect
```

```
spring.jpa.properties.hibernate.show_sql=true
```

```
# Hibernate ddl auto (create, create-drop, validate, update)
```

```
spring.jpa.hibernate.ddl-auto = update
```

```
-----
```

```
-----
```

```
SportyshoesApplicationTests.java
```

```
package com.simplilearn.sportyshoes;
```

```
import org.junit.jupiter.api.Test;
```

```
import org.springframework.boot.test.context.SpringBootTest;
```

```
@SpringBootTest
```

```
class SportyshoesApplicationTests {
```

```
@Test
```

```
void contextLoads() {
```

```
}
```

```
}
```

```
-----
```

```
-
```

```
pom.xml
```

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

```
<project xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
https://maven.apache.org/xsd/maven-4.0.0.xsd">
<modelVersion>4.0.0</modelVersion>
<parent>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-parent</artifactId>
<version>2.5.2</version>
<relativePath/> <!-- lookup parent from repository -->
</parent>
<groupId>com.simplilearn</groupId>
<artifactId>sportyshoes</artifactId>
<version>0.0.1-SNAPSHOT</version>
<name>sportyshoes</name>
<description>Demo project for Spring Boot</description>
<properties>
<java.version>1.8</java.version>
</properties>
<dependencies>
<dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-actuator</artifactId>
</dependency>
<dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-data-jpa</artifactId>
</dependency>
<dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-data-rest</artifactId>
</dependency>
<dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-web</artifactId>
</dependency>

<dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-devtools</artifactId>
<scope>runtime</scope>
<optional>true</optional>
</dependency>
</dependencies>
```

```
<groupId>mysql</groupId>
<artifactId>mysql-connector-java</artifactId>
<scope>runtime</scope>
</dependency>
<!-- https://mvnrepository.com/artifact/org.springframework.boot/spring-boot-starter-
thymeleaf -->
<dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-thymeleaf</artifactId>
</dependency>

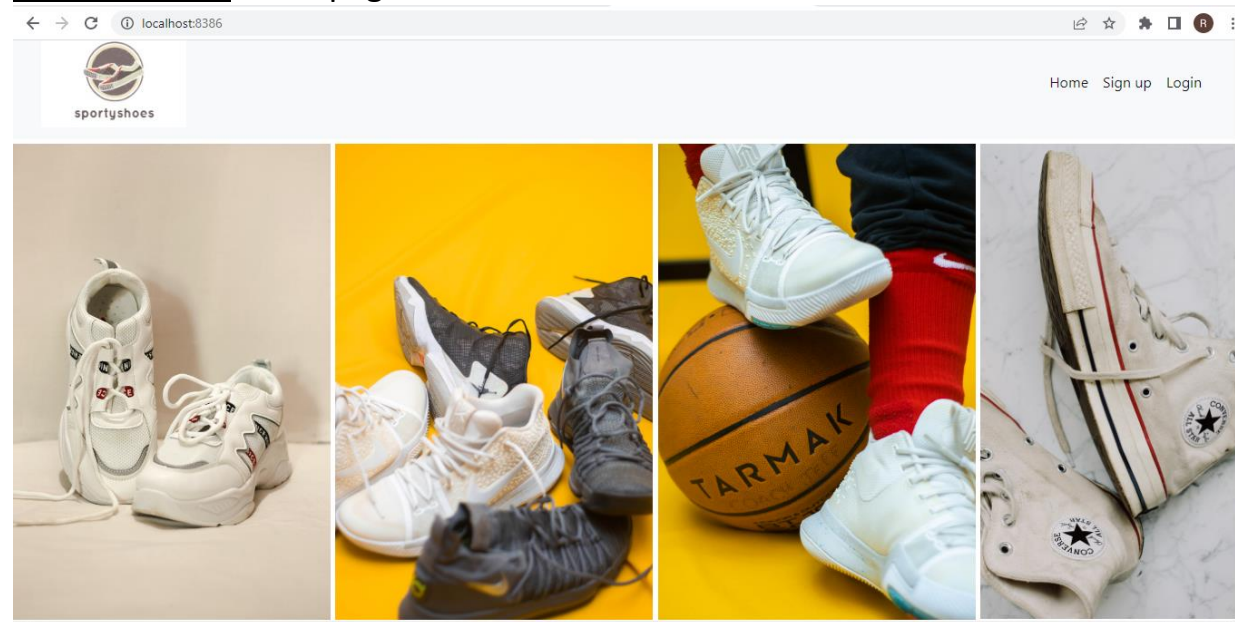
<dependency>
<groupId>org.projectlombok</groupId>
<artifactId>lombok</artifactId>
<optional>true</optional>
</dependency>
<dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-test</artifactId>
<scope>test</scope>
</dependency>
</dependencies>

<build>
<plugins>
<plugin>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-maven-plugin</artifactId>
<configuration>
<excludes>
<exclude>
<groupId>org.projectlombok</groupId>
<artifactId>lombok</artifactId>
</exclude>
</excludes>
</configuration>
</plugin>
</plugins>
</build>

</project>
```

SCREENSHOTS OF THE PROJECT:-

Index.html:- Home page



Register.html -- To Register Users

Userdata sorted by name --

localhost:8386/admin/userData/sort

Admin-home Logout

Sort by name

SN	First name	Last Name	Email
1	Admin	Login	admin@info.com
2	Mayank	Singh	mayanks@yahoo.com
3	Nitin	Bohra	nitinbohra1297@gmail.com
4	Rohan	Karande	rohankarande@gamil.com
5	Shantanu	Tekade	stekade@gmail.com
6	Shubham	Palande	shubham.palande10@yahoo.com
7	Zeshaan	Ali	zali60@yahoo.com

ProductsAdd.html -- Admin can add products

localhost:8386/admin/products/add

admin-home logout

Add a new Product

Name
Nike AIR Jordan (UNISEX CASUAL)



Product Image
nike.jpg Browse

Price
35000








Product Description
Light Weight, stylish & durable

Submit

Database before & after prodct addition --








Result Grid   Filter Rows: Edit:


	id	description	image_name	name	price
*	NULL	NULL	NULL	NULL	NULL

Result Grid   Filter Rows: Edit:    Export/Import:   Wr

	id	description	image_name	name	price
▶	1	Light Weight, stylish & durable	NULL	Nike AIR Jordan (UNISEX CASUAL)	35000
*	NULL	NULL	NULL	NULL	NULL

products.html -- Admin can see the list of the products added

localhost:8386/admin/products       

 sportyshoes

Admin-home Logout

Add Product

SN	Product Name	Price
1	Nike AIR Jordan (UNISEX CASUAL)	35000.0
2	VANS(MENS CASUAL)	15000.0
3	Reebok(KIDS SPORTS)	10000.0
4	Celio Pro(WOMEN CASUAL)	25000.0
5	Nike MERCURIAL(UNISEX SOCCER)	20000.0
6	Adidas GOAT	19999.0