

**E-commerce Website for Sporty
Shoes
Project by
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GitHub Link -

<https://github.com/rohitkumohanty2001/SimplilearnPhase3Project>

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 + "]";
}

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">
_____<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>
__</div>
</nav>

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

```

```

<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-
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>
```

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-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
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-wfSDF2E50Y2D1uUdj003uMBJnjuUD4lH7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6" 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">
_____<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">-->
_____<!--      <span class="nav-link" th:text="{cartCount}">0</span>-->
_____<!--      </li>-->
___</ul>

___</div>
___</div>
</nav>
<div class="container">
__<figure class="text-center">
___<blockquote class="blockquote">
_____<p>Your order has been placed successfully</p>
___</blockquote>

__</figure>
</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>
```

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-
wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
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-
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-
wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4h7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
___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-
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>
<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+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>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=Rohan10$
```

```
## 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>
</dependency>
```

```
<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>

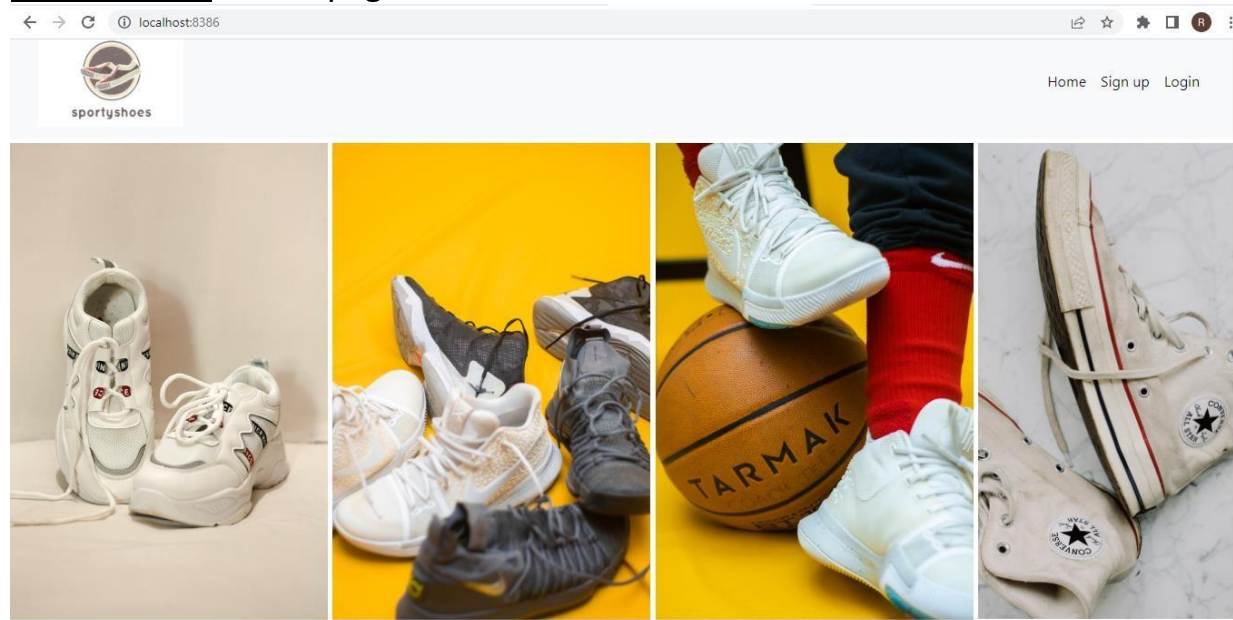
<dependency>
<groupId>org.projectlombok</groupId>
<artifactId>lombok</artifactId>
<optional>true</optional>
</dependency>
<dependency>
<groupId>org.springframework.boot</groupId>
<artifactId>spring-boot-starter-test</artifactId>
<scope>test</scope>
</dependency>
</dependencies>

<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


A screenshot of a web browser displaying the registration page of the 'sportyshoes' website. The browser's address bar shows 'localhost:8386/register'. The website has the same logo and navigation links as the home page, with 'Shop' added. The main content area is titled 'Sign Up Now' and includes the instruction 'Please fill out this to register'. It contains four input fields: 'First Name' (filled with 'Rohan'), 'Last Name' (filled with 'Karande'), 'Email address' (filled with 'rohankarande@gamil.com'), and 'Password' (filled with six dots). A blue 'Register' button is at the bottom. Below the button is a link that says 'Already have an account Login here'. A small note below the email field states 'We'll never share your email with anyone else.'

Database before & after user registration --

Result Grid					
Filter Rows: <input type="text"/>					
Ed					
	id	email	first_name	last_name	password
*	NULL	NULL	NULL	NULL	NULL

Result Grid					
Filter Rows: <input type="text"/>					
Edit:   					
	id	email	first_name	last_name	password
▶	1	rohankarande@gamil.com	Rohan	Karande	1234RK
*	NULL	NULL	NULL	NULL	NULL

login.html -- showing admin login

 Home Sign up

Login

Please fill out this to login

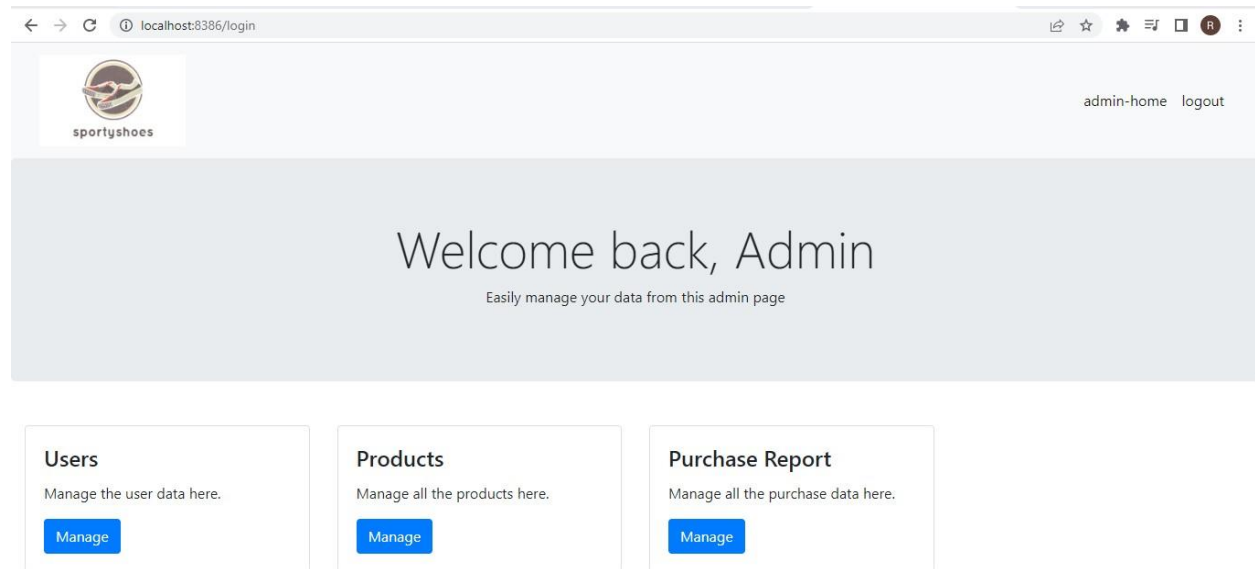
Email

Password

Login

Don't have an account [Register here](#)
[Forgot password ?](#)

adminHome.html -- Admin portal after login



UserData.html -- admin can see users list

The screenshot shows the User Data page. At the top, there's a navigation bar with the 'sportyshoes' logo on the left and 'Admin-home' and 'Logout' links on the right. Below the navigation bar is a blue button labeled 'Sort by name'. Underneath the button is a table with 4 columns: SN, First name, Last Name, and Email. The table contains 7 rows of user data.

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

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

Product Image








Price

Product Description

Database before & after product 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

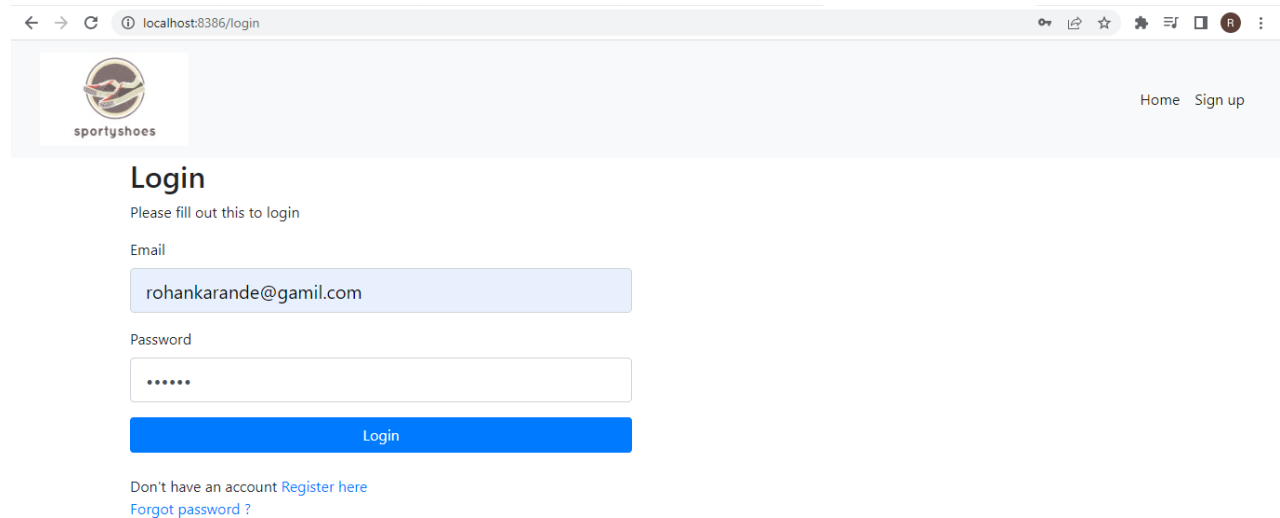
← → ↻ ⓘ localhost:8386/admin/products       ⋮

 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

login.html -- showing user login



← → ↻ ⓘ localhost:8386/login

 Home Sign up

Login

Please fill out this to login

Email

rohankarande@gamil.com

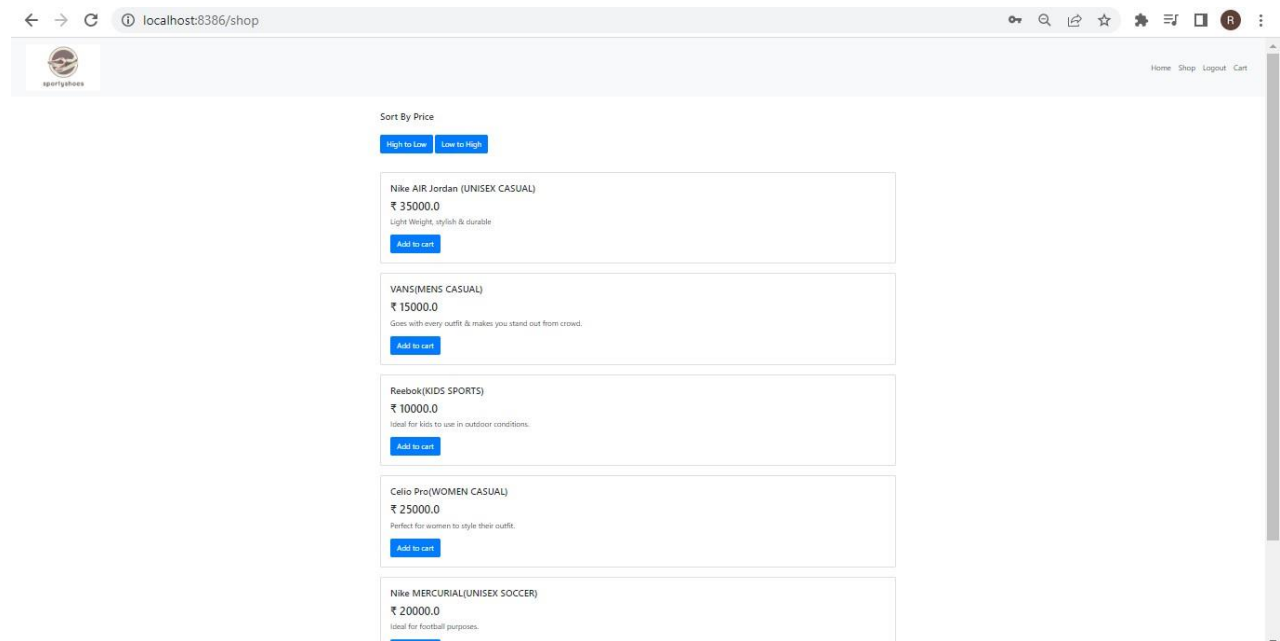
Password

.....


Login

Don't have an account [Register here](#)
[Forgot password ?](#)

shop.html -- Users can see the available products



← → ↻ ⓘ localhost:8386/shop

 Home Shop Logout Cart

Sort By Price

High to Low Low to High

Nike AIR Jordan (UNISEX CASUAL)

₹ 35000.0

Light Weight, stylish & durable

Add to cart

VANS(MENS CASUAL)

₹ 15000.0

Goes with every outfit & makes you stand out from crowd.

Add to cart

Reebok(KIDS SPORTS)

₹ 10000.0

Ideal for kids to use in outdoor conditions.

Add to cart

Celio Pro(WOMEN CASUAL)

₹ 25000.0

Perfect for women to style their outfit.

Add to cart

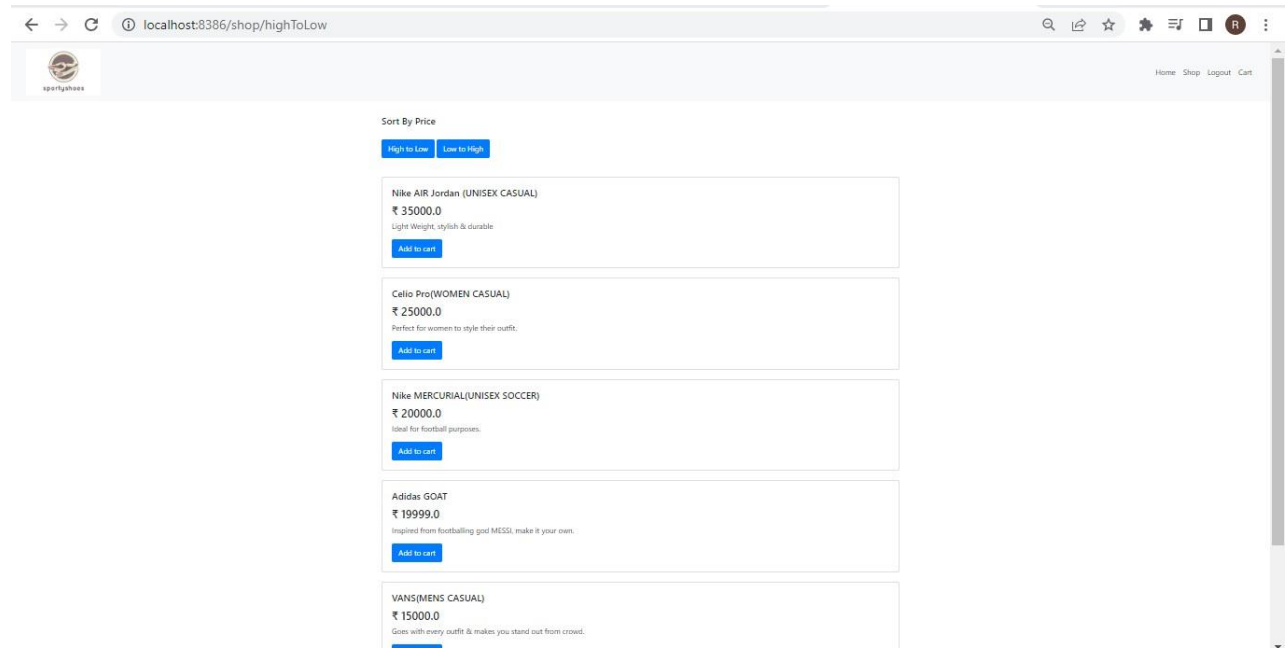
Nike MERCURIAL(UNISEX SOCCER)

₹ 20000.0

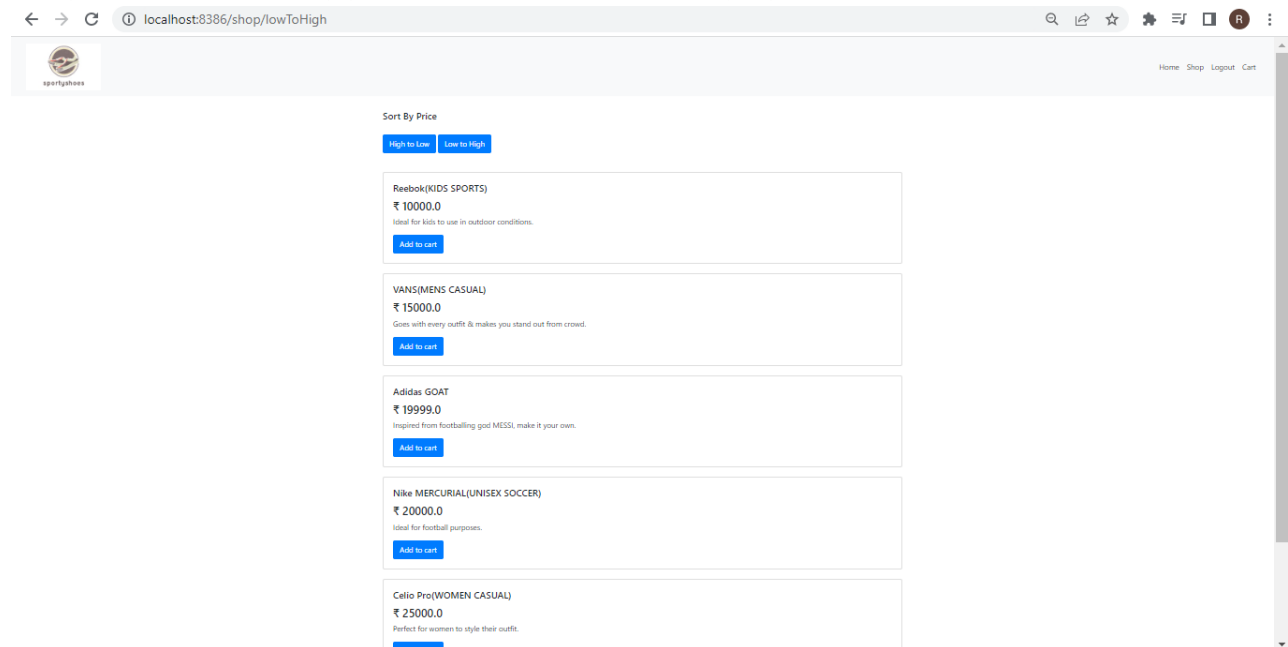
Ideal for football purposes.

Add to cart

shop.html -- showing products from High to Low price




shop.html -- showing products from Low to High price



cart.html --

← → ↻ ⓘ localhost:8386/shop/addToCart/1 🔍 ☆ ⚙️ 📄 🗑️ R ⋮

Home Shop Logout Cart

Cart (items)

Nike AIR Jordan (UNISEX CASUAL)
DESCRIPTION: LIGHT WEIGHT, STYLISH & DURABLE

REMOVE ITEM

₹35000.0

Do not delay the purchase, adding items to your cart does not mean booking them.


The total amount

Amount Payable	₹35000.0
Shipping	Free
₹35000.0	
go to checkout	

[Add a discount code \(optional\)](#) ▼

checkout.html --

← → ↻ ⓘ localhost:8386/checkout/1 🔍 ☆ ⚙️ 📄 🗑️ R ⋮

home shop login logout cart

Billing details

First name	Last name
<input type="text" value="Rohan"/>	<input type="text" value="Karande"/>
Country - INDIA	
Address (Line 1) <input type="text" value="Navnath Highrise"/>	
Address (Line 2) <input type="text" value="Saket"/>	
Postcode / ZIP <input type="text" value="400003"/>	
Town / City <input type="text" value="Mumbai"/>	
Phone <input type="text" value="9802000010"/>	
Email address <input type="text" value="rohankarande@gamil.com"/>	
Additional information <input type="text" value="Please deliver the order as soon as possible."/>	

The total amount

Amount Payable	₹35000.0
Shipping	Free
₹35000.0	
Pay Now	

[Add a discount code \(optional\)](#) ▼

orderPlaced.html --



Database before & after purchase


Result Grid						
Filter Rows: <input type="text"/>						
Edit:						
	id	first_name	last_name	price	product	quantity
*	NULL	NULL	NULL	NULL	NULL	NULL

Result Grid						
Filter Rows: <input type="text"/>						
Edit: Export/Import:						
	id	first_name	last_name	price	product	quantity
▶	1	Rohan	Karande	35000	Nike AIR Jordan (UNISEX CASUAL)	1
*	NULL	NULL	NULL	NULL	NULL	NULL

purchaseData.html -- shows admin purchase report

← → ↻ ⓘ localhost:8386/admin/purchaseData

🔖 ☆ ⚙️ ≡ 🗖 🔴 ⋮

sportyshoes

Admin-home Logout


Sort by Name Sort by price

SN	FirstName	LastName	Product	Price	Quantity
1	Rohan	Karande	Nike AIR Jordan (UNISEX CASUAL)	35000.0	1
2	Shubham	Palande	VANS(MENS CASUAL)	15000.0	1
3	Shantanu	Tekade	Reebok(KIDS SPORTS)	10000.0	1
4	Nitin	Bohra	Celio Pro(WOMEN CASUAL)	25000.0	1
5	Zeshaan	Ali	Nike MERCURIAL(UNISEX SOCCER)	20000.0	1
6	Mayank	Singh	Adidas GOAT	19999.0	1

purchaseData.html -- shows admin purchase report sorted by price

← → ↻ ⓘ localhost:8386/admin/purchase/sortByPrice

🔖 ☆ ⚙️ ≡ 🗖 🔴 ⋮

sportyshoes

Admin-home Logout

Sort by Name Sort by price

SN	FirstName	LastName	Product	Price	Quantity
1	Shantanu	Tekade	Reebok(KIDS SPORTS)	10000.0	1
2	Shubham	Palande	VANS(MENS CASUAL)	15000.0	1
3	Mayank	Singh	Adidas GOAT	19999.0	1
4	Zeshaan	Ali	Nike MERCURIAL(UNISEX SOCCER)	20000.0	1
5	Nitin	Bohra	Celio Pro(WOMEN CASUAL)	25000.0	1
6	Rohan	Karande	Nike AIR Jordan (UNISEX CASUAL)	35000.0	1

