# Code

## POM file

<?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>3.0.6</version>

<relativePath/> <!-- lookup parent from repository -->

</parent>

<groupId>com.shop</groupId>

<artifactId>ecom</artifactId>

<version>0.0.1-SNAPSHOT</version>

<name>SpringBoot\_E-Commerce</name>

<description>Assignment project</description>

<properties>

<java.version>17</java.version>

</properties>

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<artifactId>spring-boot-starter-data-jpa</artifactId>

</dependency>

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<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-oauth2-client</artifactId>

</dependency>

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<artifactId>spring-boot-starter-security</artifactId>

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<artifactId>spring-boot-starter-thymeleaf</artifactId>

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<artifactId>thymeleaf-extras-springsecurity6</artifactId>

</dependency>

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<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-configuration-processor</artifactId>

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</dependency>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-devtools</artifactId>

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</dependency>

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<groupId>com.h2database</groupId>

<artifactId>h2</artifactId>

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</dependency>

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<groupId>com.mysql</groupId>

<artifactId>mysql-connector-j</artifactId>

<scope>runtime</scope>

</dependency>

<dependency>

<groupId>org.projectlombok</groupId>

<artifactId>lombok</artifactId>

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</dependency>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-test</artifactId>

<scope>test</scope>

</dependency>

<dependency>

<groupId>org.springframework.security</groupId>

<artifactId>spring-security-test</artifactId>

<scope>test</scope>

</dependency>

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<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-maven-plugin</artifactId>

<configuration>

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<groupId>org.projectlombok</groupId>

<artifactId>lombok</artifactId>

</exclude>

</excludes>

</configuration>

</plugin>

</plugins>

</build>

</project>

## SpringBootECommerceApplication:

package com.sportyShoes;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication

public class SpringBootECommerceApplication {

public static void main(String[] args) {

SpringApplication.run(SpringBootECommerceApplication.class, args);

}

}

## GoogleOAuth2SuccessHandler

package com.sportyShoes.configuration;

import java.io.IOException;

import java.util.ArrayList;

import java.util.List;

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

import org.springframework.security.core.Authentication;

import org.springframework.security.oauth2.client.authentication.OAuth2AuthenticationToken;

import org.springframework.security.web.DefaultRedirectStrategy;

import org.springframework.security.web.RedirectStrategy;

import org.springframework.security.web.authentication.AuthenticationSuccessHandler;

import org.springframework.stereotype.Component;

import com.sportyShoes.model.Role;

import com.sportyShoes.model.User;

import com.sportyShoes.repository.RoleRepository;

import com.sportyShoes.repository.UserRepository;

import jakarta.servlet.ServletException;

import jakarta.servlet.http.HttpServletRequest;

import jakarta.servlet.http.HttpServletResponse;

@Component

public class GoogleOAuth2SuccessHandler implements AuthenticationSuccessHandler{

@Autowired

RoleRepository roleRepository;

@Autowired

UserRepository userRepository;

private RedirectStrategy redirectStrategy = new DefaultRedirectStrategy();

@Override

public void onAuthenticationSuccess(HttpServletRequest request, HttpServletResponse response,

Authentication authentication) throws IOException, ServletException {

OAuth2AuthenticationToken token = (OAuth2AuthenticationToken) authentication;

String email = token.getPrincipal().getAttributes().get("email").toString();

if(userRepository.findUserByEmail(email).isPresent()) {

} else {

User user = new User();

user.setFirstName(token.getPrincipal().getAttributes().get("first\_name").toString());

user.setLastName(token.getPrincipal().getAttributes().get("last\_name").toString());

user.setEmail(email);

List<Role> roles = new ArrayList<>();

roles.add(roleRepository.findById(2).get());

user.setRoles(roles);

userRepository.save(user);

}

redirectStrategy.sendRedirect(request, response, "/");

}

}

## SecurityConfig:

package com.sportyShoes.configuration;

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

import org.springframework.context.annotation.Bean;

import org.springframework.context.annotation.Configuration;

import org.springframework.security.config.annotation.SecurityConfigurer;

import org.springframework.security.config.annotation.SecurityConfigurerAdapter;

import org.springframework.security.config.annotation.authentication.builders.AuthenticationManagerBuilder;

import org.springframework.security.config.annotation.web.builders.HttpSecurity;

import org.springframework.security.config.annotation.web.configuration.EnableWebSecurity;

import org.springframework.security.config.annotation.web.configuration.WebSecurityCustomizer;

import org.springframework.security.web.DefaultSecurityFilterChain;

import org.springframework.security.web.SecurityFilterChain;

import org.springframework.security.web.util.matcher.AntPathRequestMatcher;

import com.sportyShoes.service.CustomUserDetailService;

import org.springframework.security.crypto.bcrypt.BCryptPasswordEncoder;

import org.springframework.security.config.annotation.web.builders.HttpSecurity;

@EnableWebSecurity

@Configuration

public class SecurityConfig{

@Autowired

GoogleOAuth2SuccessHandler googleOAuth2SuccessHandler;

@Autowired

CustomUserDetailService customUserDetailService;

@Bean

public SecurityFilterChain configure(HttpSecurity http) throws Exception{

http

.authorizeHttpRequests((requests) -> requests

.requestMatchers("/", "/shop/\*\*", "/register", "/h2-console/\*\*").permitAll()

.requestMatchers("/admin/\*\*").hasRole("ADMIN")

.anyRequest().authenticated())

.formLogin(login -> login

.loginPage("/login")

.permitAll()

.failureUrl("/login?error=true")

.defaultSuccessUrl("/", true)

.usernameParameter("email")

.passwordParameter("password"))

.oauth2Login(oauth2 -> oauth2

.loginPage("/login")

.successHandler(googleOAuth2SuccessHandler))

.logout(logout -> logout

.logoutRequestMatcher(new AntPathRequestMatcher("/logout"))

.logoutSuccessUrl("/login")

.invalidateHttpSession(true)

.deleteCookies("JSESSIONID"))

.exceptionHandling(e -> {})

.csrf(csrf -> csrf.ignoringRequestMatchers("/h2-console/\*\*"))

.headers(headers -> headers.frameOptions().sameOrigin());

return http.build();

}

@Bean

public BCryptPasswordEncoder bCryptPasswordEncoder() {

return new BCryptPasswordEncoder();

}

protected void configure(AuthenticationManagerBuilder auth) throws Exception{

auth.userDetailsService(customUserDetailService);

}

@Bean

public WebSecurityCustomizer webSecurityCustomizer() {

return (web) -> web.ignoring().requestMatchers("/resources/\*\*", "/static/\*\*", "/images/\*\*", "/productimages/\*\*", "/css/\*\*", "/js/\*\*");

}

}

## AdminController

package com.sportyShoes.controller;

import java.io.IOException;

import java.nio.file.Files;

import java.nio.file.Path;

import java.nio.file.Paths;

import java.util.Optional;

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

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

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

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

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

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

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

import org.springframework.web.multipart.MultipartFile;

import com.sportyShoes.dto.ProductDTO;

import com.sportyShoes.model.Category;

import com.sportyShoes.model.Product;

import com.sportyShoes.service.CategoryService;

import com.sportyShoes.service.ProductService;

@Controller

public class AdminController {

public static String uploadDir = System.getProperty("user.dir") + "/src/main/resources/static/productImages";

@Autowired

CategoryService categoryService;

@Autowired

ProductService productService;

@GetMapping("/admin")

public String adminHome() {

return "adminHome";

}

@GetMapping("/admin/categories")

public String getCategories(Model model) {

model.addAttribute("categories", categoryService.getAllCategory());

return "categories";

}

@GetMapping("/admin/categories/add")

public String addNewCategory(Model model) {

model.addAttribute("category", new Category());

return "categoriesAdd";

}

@PostMapping("/admin/categories/add")

public String submitNewCategory(@ModelAttribute("category") Category category) {

categoryService.addCategory(category);

return "redirect:/admin/categories";

}

@GetMapping("/admin/categories/delete/{id}")

public String deleteCategory(@PathVariable int id) {

categoryService.removeCategoryById(id);

return "redirect:/admin/categories";

}

@GetMapping("/admin/categories/update/{id}")

public String updateCategory(@PathVariable int id, Model model) {

Optional<Category> category = categoryService.getCategoryById(id);

if(category.isPresent()) {

model.addAttribute("category", category.get());

return "categoriesAdd";

}else

return "404";

}

//Product Section

@GetMapping("/admin/products")

public String getProducts(Model model) {

model.addAttribute("products", productService.getAllProduct());

return "products";

}

@GetMapping("/admin/products/add")

public String addNewProduct(Model model) {

model.addAttribute("productDTO", new ProductDTO());

model.addAttribute("categories", categoryService.getAllCategory());

return "productsAdd";

}

@PostMapping("/admin/products/add")

public String productAddPost(@ModelAttribute("productDTO") ProductDTO productDTO,

@RequestParam("productImage") MultipartFile file,

@RequestParam("imgName") String imgName) throws IOException {

Product product = new Product();

product.setId(productDTO.getId());

product.setName(productDTO.getName());

product.setCategory(categoryService.getCategoryById(productDTO.getCategoryId()).get());

product.setPrice(productDTO.getPrice());

product.setWeight(productDTO.getWeight());

product.setDescription(productDTO.getDescription());

String imageUUID;

if(!file.isEmpty()) {

imageUUID = file.getOriginalFilename();

Path fileNameAndPath = Paths.get(uploadDir, imageUUID);

Files.write(fileNameAndPath, file.getBytes());

}else {

imageUUID = imgName;

}

product.setImageName(imageUUID);

productService.addProduct(product);

return "redirect:/admin/products";

}

@GetMapping("/admin/product/delete/{id}")

public String deleteProduct(@PathVariable long id) {

productService.removeProductById(id);

return "redirect:/admin/products";

}

@GetMapping("/admin/product/update/{id}")

public String updateProduct(@PathVariable long id, Model model) {

Product product = productService.getProductById(id).get();

ProductDTO productDTO = new ProductDTO();

productDTO.setId(product.getId());

productDTO.setName(product.getName());

productDTO.setCategoryId(product.getCategory().getId());

productDTO.setPrice(product.getPrice());

productDTO.setWeight(product.getWeight());

productDTO.setDescription(product.getDescription());

productDTO.setImageName(product.getImageName());

model.addAttribute("categories", categoryService.getAllCategory());

model.addAttribute("productDTO", productDTO);

return "productsAdd";

}

}

HomeController:

package com.sportyShoes.controller;

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

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

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

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

import com.sportyShoes.service.CategoryService;

import com.sportyShoes.service.ProductService;

@Controller

public class HomeController {

@Autowired

CategoryService categoryService;

@Autowired

ProductService productService;

@GetMapping({"/", "/home"})

public String home(Model model) {

return "index";

}

@GetMapping("/shop")

public String shop(Model model) {

model.addAttribute("categories", categoryService.getAllCategory());

model.addAttribute("products", productService.getAllProduct());

return "shop";

}

@GetMapping("/shop/category/{id}")

public String shopByCategory(Model model, @PathVariable int id) {

model.addAttribute("categories", categoryService.getAllCategory());

model.addAttribute("products", productService.getAllProductsByCategoryId(id));

return "shop";

}

@GetMapping("/shop/viewproduct/{id}")

public String viewProduct(Model model, @PathVariable int id) {

model.addAttribute("product", productService.getProductById(id).get());

return "viewProduct";

}

}

## LoginController

package com.sportyShoes.controller;

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

import org.springframework.security.crypto.bcrypt.BCryptPasswordEncoder;

import org.springframework.stereotype.Controller;

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

import com.sportyShoes.repository.RoleRepository;

import com.sportyShoes.repository.UserRepository;

@Controller

public class LoginController {

@Autowired

private BCryptPasswordEncoder bCryptPasswordEncoder;

@Autowired

UserRepository userRepository;

@Autowired

RoleRepository roleRepository;

@GetMapping("/login")

public String login() {

return "login";

}

@GetMapping("/register")

public String registerGet() {

return "register";

}

}

## ProductDTO

package com.sportyShoes.dto;

import com.sportyShoes.model.Category;

import jakarta.persistence.FetchType;

import jakarta.persistence.JoinColumn;

import jakarta.persistence.ManyToOne;

public class ProductDTO {

private Long id;

private String name;

private int categoryId;

private double price;

private double weight;

private String description;

private String imageName;

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 int getCategoryId() {

return categoryId;

}

public void setCategoryId(int categoryId) {

this.categoryId = categoryId;

}

public double getPrice() {

return price;

}

public void setPrice(double price) {

this.price = price;

}

public double getWeight() {

return weight;

}

public void setWeight(double weight) {

this.weight = weight;

}

public String getDescription() {

return description;

}

public void setDescription(String description) {

this.description = description;

}

public String getImageName() {

return imageName;

}

public void setImageName(String imageName) {

this.imageName = imageName;

}

public ProductDTO(Long id, String name, int categoryId, double price, double weight, String description,

String imageName) {

super();

this.id = id;

this.name = name;

this.categoryId = categoryId;

this.price = price;

this.weight = weight;

this.description = description;

this.imageName = imageName;

}

public ProductDTO() {

super();

// TODO Auto-generated constructor stub

}

}

## Category

package com.sportyShoes.model;

import jakarta.persistence.Column;

import jakarta.persistence.Entity;

import jakarta.persistence.GeneratedValue;

import jakarta.persistence.GenerationType;

import jakarta.persistence.Id;

import lombok.Data;

@Entity

public class Category {

@Id

@GeneratedValue(strategy = GenerationType.AUTO)

@Column(name = "category\_id")

private int id;

private String name;

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public Category(int id, String name) {

super();

this.id = id;

this.name = name;

}

public Category() {

super();

// TODO Auto-generated constructor stub

}

@Override

public String toString() {

return "Category [id=" + id + ", name=" + name + "]";

}

}

## CustomUserDetail

package com.sportyShoes.model;

import java.util.ArrayList;

import java.util.Collection;

import java.util.List;

import org.springframework.security.core.GrantedAuthority;

import org.springframework.security.core.authority.SimpleGrantedAuthority;

import org.springframework.security.core.userdetails.UserDetails;

public class CustomUserDetail extends User implements UserDetails {

public CustomUserDetail(User user) {

super(user);

}

@Override

public Collection<? extends GrantedAuthority> getAuthorities() {

List<GrantedAuthority> authorityList = new ArrayList<>();

super.getRoles().forEach(role -> {

authorityList.add(new SimpleGrantedAuthority(role.getName()));

});

return authorityList;

}

@Override

public String getUsername() {

// TODO Auto-generated method stub

return super.getEmail();

}

@Override

public String getPassword() {

// TODO Auto-generated method stub

return super.getPassword();

}

@Override

public boolean isAccountNonExpired() {

// TODO Auto-generated method stub

return true;

}

@Override

public boolean isAccountNonLocked() {

// TODO Auto-generated method stub

return true;

}

@Override

public boolean isCredentialsNonExpired() {

// TODO Auto-generated method stub

return true;

}

@Override

public boolean isEnabled() {

// TODO Auto-generated method stub

return true;

}

}

## Product

package com.sportyShoes.model;

import jakarta.persistence.Entity;

import jakarta.persistence.FetchType;

import jakarta.persistence.GeneratedValue;

import jakarta.persistence.GenerationType;

import jakarta.persistence.Id;

import jakarta.persistence.JoinColumn;

import jakarta.persistence.ManyToOne;

@Entity

public class Product {

@Id

@GeneratedValue(strategy = GenerationType.AUTO)

private Long id;

private String name;

@ManyToOne(fetch = FetchType.LAZY)

@JoinColumn(name = "category\_id", referencedColumnName = "category\_id")

private Category category;

private double price;

private double weight;

private String description;

private String imageName;

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 Category getCategory() {

return category;

}

public void setCategory(Category category) {

this.category = category;

}

public double getPrice() {

return price;

}

public void setPrice(double price) {

this.price = price;

}

public double getWeight() {

return weight;

}

public void setWeight(double weight) {

this.weight = weight;

}

public String getDescription() {

return description;

}

public void setDescription(String description) {

this.description = description;

}

public String getImageName() {

return imageName;

}

public void setImageName(String imageName) {

this.imageName = imageName;

}

public Product(Long id, String name, Category category, double price, double weight, String description,

String imageName) {

super();

this.id = id;

this.name = name;

this.category = category;

this.price = price;

this.weight = weight;

this.description = description;

this.imageName = imageName;

}

public Product() {

super();

// TODO Auto-generated constructor stub

}

}

## Role

package com.sportyShoes.model;

import java.util.List;

import jakarta.persistence.Column;

import jakarta.persistence.Entity;

import jakarta.persistence.GeneratedValue;

import jakarta.persistence.GenerationType;

import jakarta.persistence.Id;

import jakarta.persistence.ManyToMany;

import jakarta.persistence.Table;

import jakarta.validation.constraints.NotEmpty;

@Entity

@Table(name = "roles")

public class Role {

@Id

@GeneratedValue(strategy = GenerationType.AUTO)

private Integer id;

@Column(nullable = false, unique = true)

@NotEmpty

private String name;

@ManyToMany(mappedBy = "roles")

private List<User> users;

public Integer getId() {

return id;

}

public void setId(Integer id) {

this.id = id;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public List<User> getUsers() {

return users;

}

public void setUsers(List<User> users) {

this.users = users;

}

public Role(Integer id, @NotEmpty String name, List<User> users) {

super();

this.id = id;

this.name = name;

this.users = users;

}

public Role() {

super();

// TODO Auto-generated constructor stub

}

}

## User

package com.sportyShoes.model;

import java.util.List;

import jakarta.persistence.CascadeType;

import jakarta.persistence.Column;

import jakarta.persistence.Entity;

import jakarta.persistence.FetchType;

import jakarta.persistence.GeneratedValue;

import jakarta.persistence.GenerationType;

import jakarta.persistence.Id;

import jakarta.persistence.JoinColumn;

import jakarta.persistence.JoinTable;

import jakarta.persistence.ManyToMany;

import jakarta.persistence.Table;

import jakarta.validation.constraints.Email;

import jakarta.validation.constraints.NotEmpty;

@Entity

@Table(name = "users")

public class User {

@Id

@GeneratedValue(strategy = GenerationType.AUTO)

private Integer id;

@NotEmpty

@Column(nullable = false)

private String firstName;

private String lastName;

@Column(nullable = false, unique = true)

@Email(message = "{errors.invalid\_email}")

private String email;

private String password;

@ManyToMany(cascade = CascadeType.MERGE, fetch = FetchType.EAGER)

@JoinTable(

name = "user\_role",

joinColumns = {@JoinColumn(name = "USER\_ID", referencedColumnName = "ID")},

inverseJoinColumns = {@JoinColumn(name = "ROLE\_ID", referencedColumnName = "ID")}

)

private List<Role> roles;

public Integer getId() {

return id;

}

public void setId(Integer 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;

}

public List<Role> getRoles() {

return roles;

}

public void setRoles(List<Role> roles) {

this.roles = roles;

}

public User(User user) {

this.firstName = user.getFirstName();

this.lastName = user.getLastName();

this.email = user.getEmail();

this.password = user.getPassword();

this.roles = user.getRoles();

}

public User() {

super();

// TODO Auto-generated constructor stub

}

}

## ProductRepository

package com.sportyShoes.repository;

import java.util.List;

import org.springframework.data.jpa.repository.JpaRepository;

import com.sportyShoes.model.Product;

public interface ProductRepository extends JpaRepository<Product, Long>{

List<Product> findAllByCategory\_Id(int id);

}

## CategoryRepository

package com.sportyShoes.repository;

import org.springframework.data.jpa.repository.JpaRepository;

import com.sportyShoes.model.Category;

public interface CategoryRepository extends JpaRepository<Category, Integer>{

}

## RoleRepository

package com.sportyShoes.repository;

import org.springframework.data.jpa.repository.JpaRepository;

import com.sportyShoes.model.Role;

public interface RoleRepository extends JpaRepository<Role, Integer>{

}

## UserRepository

package com.sportyShoes.repository;

import java.util.Optional;

import org.springframework.data.jpa.repository.JpaRepository;

import com.sportyShoes.model.User;

public interface UserRepository extends JpaRepository<User, Integer>{

Optional<User> findUserByEmail(String email);

}

## CategoryService

package com.sportyShoes.service;

import java.util.List;

import java.util.Optional;

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

import org.springframework.stereotype.Service;

import com.sportyShoes.model.Category;

import com.sportyShoes.repository.CategoryRepository;

@Service

public class CategoryService {

@Autowired

CategoryRepository categoryRepository;

public List<Category> getAllCategory(){

return categoryRepository.findAll();

}

public void addCategory(Category category) {

categoryRepository.save(category);

}

public void removeCategoryById(int id) {

categoryRepository.deleteById(id);

}

public Optional<Category> getCategoryById(int id) {

return categoryRepository.findById(id);

}

}

## CustomUserDetailService

package com.sportyShoes.service;

import java.util.Optional;

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

import org.springframework.security.core.userdetails.UserDetails;

import org.springframework.security.core.userdetails.UserDetailsService;

import org.springframework.security.core.userdetails.UsernameNotFoundException;

import org.springframework.stereotype.Service;

import com.sportyShoes.model.CustomUserDetail;

import com.sportyShoes.model.User;

import com.sportyShoes.repository.UserRepository;

@Service

public class CustomUserDetailService implements UserDetailsService{

@Autowired

UserRepository userRepository;

@Override

public UserDetails loadUserByUsername(String email) throws UsernameNotFoundException {

Optional<User> user = userRepository.findUserByEmail(email);

user.orElseThrow(() -> new UsernameNotFoundException("User not found!"));

return user.map(CustomUserDetail::new).get();

}

}

## ProductService

package com.sportyShoes.service;

import java.util.List;

import java.util.Optional;

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

import org.springframework.stereotype.Service;

import com.sportyShoes.model.Product;

import com.sportyShoes.repository.CategoryRepository;

import com.sportyShoes.repository.ProductRepository;

@Service

public class ProductService {

@Autowired

ProductRepository productRepository;

public List<Product> getAllProduct(){

return productRepository.findAll();

}

public void addProduct(Product product) {

productRepository.save(product);

}

public void removeProductById(long id) {

productRepository.deleteById(id);

}

public Optional<Product> getProductById(long id){

return productRepository.findById(id);

}

public List<Product> getAllProductsByCategoryId(int id){

return productRepository.findAllByCategory\_Id(id);

}

}

## 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+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**>Document</**title**>

</**head**>

<**body**>

<**nav** class=*"navbar navbar-expand-lg navbar-light bg-light"* >

<**div** class=*"container-fluid"*>

<**a** class=*"navbar-brand"* href=*"#"*>

<**img** th:src=*"@{/logo.jpeg}"* src=*"../static/logo.jpeg"* width=*"100"* height=*"100"* class=*"d-inline-block align-top"* alt=*""*/>

</**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 <**mark**>CMS</**mark**></**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"*>Categories</**h4**>

<**p** class=*"card-text"*>Manage the categories here.</**p**>

<**a** href=*"#"* th:href=*"@{/admin/categories}"* 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**>

</**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-Q6E9RHvbIyZFJoft+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**>

## 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+Hhxv8T/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=*"#"*>

<**img** th:src=*"@{/images/logo.jpeg}"* src=*"../static/images/logo.png"* width=*"auto"* height=*"100"* class=*"d-inline-block align-top"* alt=*""*/>

</**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"* sec:authorize=*"isAnonymous()"* th:href=*"@{/login}"* href=*"#"*>login</**a**>

</**li**>

<**li** class=*"nav-item active"*>

<**a** class=*"nav-link"* sec:authorize=*"isAuthenticated()"* th:href=*"@{/logout}"* href=*"#"*>logout</**a**>

</**li**>

<**li** class=*"nav-item active"*>

<**a** class=*"nav-link"* th:href=*"@{/cart}"* href=*"#"*>cart</**a**>

</**li**>

<**li** class=*"nav-item active"*>

<**span** class=*"nav-link"* th:text=*"${cartCount}"*>0</**span**>

</**li**>

</**ul**>

</**div**>

</**div**>

</**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"*>

<**img** class=*"img-fluid w-100"*

th:src=*"@{${'/productImages/' + item.imageName}}"*

src=*"https://mdbootstrap.com/img/Photos/Horizontal/E-commerce/Vertical/12a.jpg"* alt=*"Sample"*>

</**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"*>Weight: <**span** th:text=*"${item.weight}"*></**span**> grams</**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=*"${total}"*></**span**></**span**>

</**li**>

<**li** class=*"list-group-item d-flex justify-content-between align-items-center px-0"*>

Shipping

<**span**>Gratis</**span**>

</**li**>

<**li** class=*"list-group-item d-flex justify-content-between align-items-center border-0 px-0 mb-3"*>

<**div**>

<**strong**>The total amount of</**strong**>

<**strong**>

<**p** class=*"mb-0"*>(including VAT)</**p**>

</**strong**>

</**div**>

<**span**><**strong**>₹<**span** th:text=*"${total}"*></**span**></**strong**></**span**>

</**li**>

</**ul**>

<**a** th:href=*"@{/checkout}"* 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-Q6E9RHvbIyZFJoft+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**>

## Categories.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**>Document</**title**>

</**head**>

<**body**>

<**nav** class=*"navbar navbar-expand-lg navbar-light bg-light"* >

<**div** class=*"container-fluid"*>

<**a** class=*"navbar-brand"* href=*"#"*>

<**img** th:src=*"@{/images/logo.jpeg}"* src=*"../static/images/logo.png"* width=*"auto"* height=*"100"* class=*"d-inline-block align-top"* alt=*""*/>

</**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"*>

<**a** th:href=*"@{/admin/categories/add}"* style="margin: *20px 0*" class=*"btn btn-primary"*>Add Category</**a**>

<**table** class=*"table"*>

<**thead** class=*"thead-light"*>

<**tr**>

<**th** scope=*"col"*>SN</**th**>

<**th** scope=*"col"*>Category Name</**th**>

<**th** scope=*"col"*>Delete</**th**>

<**th** scope=*"col"*>Update</**th**>

</**tr**>

</**thead**>

<**tbody**>

<**tr** th:each=*"category, iStat : ${categories}"*>

<**th** scope=*"row"* th:text=*"${iStat.index + 1}"*>1</**th**>

<**td** th:text=*"${category.name}"*>Larry</**td**>

<**td**><**a** href=*""* th:href=*"@{/admin/categories/delete/{id}(id=${category.id})}"* class=*"btn btn-danger"*>Delete</**a**></**td**>

<**td**><**a** href=*""* th:href=*"@{/admin/categories/update/{id}(id=${category.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-Q6E9RHvbIyZFJoft+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**>

## CategoriesAdd.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**>Document</**title**>

</**head**>

<**body**>

<**nav** class=*"navbar navbar-expand-lg navbar-light bg-light"* >

<**div** class=*"container-fluid"*>

<**a** class=*"navbar-brand"* href=*"#"*>

<**img** th:src=*"@{/images/logo.jpeg}"* src=*"../static/images/logo.png"* width=*"auto"* height=*"100"* class=*"d-inline-block align-top"* alt=*""*/>

</**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"*>

<**div** class=*"row"*>

<**div** class=*"col-sm-4"*>

<**form** th:action=*"@{/admin/categories/add}"* method=*"post"* th:object=*"${category}"*>

<**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**>

<**button** type=*"submit"* class=*"btn btn-primary"*>Submit</**button**>

</**form**>

</**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-Q6E9RHvbIyZFJoft+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+Hhxv8T/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=*"#"*>

<**img** th:src=*"@{/images/logo.jpeg}"* src=*"../static/images/logo.png"* width=*"auto"* height=*"100"* class=*"d-inline-block align-top"* alt=*""*/>

</**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"* sec:authorize=*"isAnonymous()"* th:href=*"@{/login}"* href=*"#"*>login</**a**>

</**li**>

<**li** class=*"nav-item active"*>

<**a** class=*"nav-link"* sec:authorize=*"isAuthenticated()"* th:href=*"@{/logout}"* href=*"#"*>logout</**a**>

</**li**>

<**li** class=*"nav-item active"*>

<**a** class=*"nav-link"* th:href=*"@{/cart}"* href=*"#"*>cart</**a**>

</**li**>

<**li** class=*"nav-item active"*>

<**span** class=*"nav-link"* th:text=*"${cartCount}"*>0</**span**>

</**li**>

</**ul**>

</**div**>

</**div**>

</**nav**>

<**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"* 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"* 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"* 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=*"${total}"*></**span**></**span**>

</**li**>

<**li** class=*"list-group-item d-flex justify-content-between align-items-center px-0"*>

Shipping

<**span**>Gratis</**span**>

</**li**>

<**li** class=*"list-group-item d-flex justify-content-between align-items-center border-0 px-0 mb-3"*>

<**div**>

<**strong**>The total amount of</**strong**>

<**strong**>

<**p** class=*"mb-0"*>(including VAT)</**p**>

</**strong**>

</**div**>

<**span**><**strong**>₹<**span** th:text=*"${total}"*></**span**></**strong**></**span**>

</**li**>

</**ul**>

<**form** action=*""* method=*"post"* th:action=*"@{/payNow}"* >

<**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**>

<!-- 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-Q6E9RHvbIyZFJoft+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**>

## 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+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**>Document</**title**>

</**head**>

<**body**>

<**nav** class=*"navbar navbar-expand-lg navbar-light bg-light"* >

<**div** class=*"container-fluid"*>

<**a** class=*"navbar-brand"* href=*"#"*>

<**img** th:src=*"@{/images/logo.jpeg}"* src=*"../static/images/logo.png"* width=*"auto"* height=*"100"* class=*"d-inline-block align-top"* alt=*""*/>

</**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"* sec:authorize=*"isAnonymous()"* th:href=*"@{/login}"* href=*"#"*>login</**a**>

</**li**>

<**li** class=*"nav-item active"*>

<**a** class=*"nav-link"* sec:authorize=*"isAuthenticated()"* th:href=*"@{/logout}"* href=*"#"*>logout</**a**>

</**li**>

<**li** class=*"nav-item active"*>

<**a** class=*"nav-link"* th:href=*"@{/cart}"* href=*"#"*>cart</**a**>

</**li**>

<**li** class=*"nav-item active"*>

<**span** class=*"nav-link"* th:text=*"${cartCount}"*>0</**span**>

</**li**>

</**ul**>

</**div**>

</**div**>

</**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-Q6E9RHvbIyZFJoft+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+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**>Document</**title**>

</**head**>

<**body**>

<**nav** class=*"navbar navbar-expand-lg navbar-light bg-light"* >

<**div** class=*"container-fluid"*>

<**a** class=*"navbar-brand"* href=*"#"*>

<**img** th:src=*"@{/images/logo.jpeg}"* src=*"../static/images/logo.png"* width=*"auto"* height=*"100"* class=*"d-inline-block align-top"* alt=*""*/>

</**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=*"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**>

<**h3**>OR</**h3**>

<**a** href=*"/oauth2/authorization/google"* class=*"btn btn-primary"*>Sign-In with google </**a**>

</**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-Q6E9RHvbIyZFJoft+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**>

## 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+Hhxv8T/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=*"#"*>

<**img** th:src=*"@{/images/logo.jpeg}"* src=*"../static/images/logo.png"* width=*"auto"* height=*"100"* class=*"d-inline-block align-top"* alt=*""*/>

</**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"* sec:authorize=*"isAnonymous()"* th:href=*"@{/login}"* href=*"#"*>login</**a**>

</**li**>

<**li** class=*"nav-item active"*>

<**a** class=*"nav-link"* sec:authorize=*"isAuthenticated()"* th:href=*"@{/logout}"* href=*"#"*>logout</**a**>

</**li**>

<**li** class=*"nav-item active"*>

<**a** class=*"nav-link"* th:href=*"@{/cart}"* href=*"#"*>cart</**a**>

</**li**>

<!-- <li class="nav-item active">-->

<!-- <span class="nav-link" th:text="${cartCount}">0</span>-->

<!-- </li>-->

</**ul**>

</**div**>

</**div**>

</**nav**>

<**div** class=*"container"*>

<**div** class=*"row"*>

<**div** class=*"well col-xs-10 col-sm-10 col-md-6 col-xs-offset-1 col-sm-offset-1 col-md-offset-3"*>

<**div** class=*"row"*>

<**div** class=*"col-xs-6 col-sm-6 col-md-6"*>

<**strong** th:text=*"${result}"*></**strong**>

<**br**>

</**div**>

<**div** class=*"col-xs-6 col-sm-6 col-md-6 text-right"*>

<**p**>

<**em**>Receipt #: 34522677W</**em**>

</**p**>

</**div**>

</**div**>

<**div** class=*"row"*>

<**div** class=*"text-center"*>

<**h1**>Receipt</**h1**>

</**div**>

<**table** class=*"table table-hover"*>

<**thead**>

<**tr**>

<**th**>Components</**th**>

</**tr**>

</**thead**>

<**tbody**>

<**tr** th:each=*"entry : ${parameters}"*>

<**td** th:text=*"${entry.key} + ' : - ' + ${entry.value}"*></**td**>

</**tr**>

</**tbody**>

</**table**>

</**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-Q6E9RHvbIyZFJoft+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+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"* crossorigin=*"anonymous"*>

<**title**>Document</**title**>

</**head**>

<**body**>

<**nav** class=*"navbar navbar-expand-lg navbar-light bg-light"* >

<**div** class=*"container-fluid"*>

<**a** class=*"navbar-brand"* href=*"#"*>

<**img** th:src=*"@{/images/logo.jpeg}"* src=*"../static/images/logo.png"* width=*"auto"* height=*"100"* class=*"d-inline-block align-top"* alt=*""*/>

</**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/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"*>Category</**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.category.name}"*>Larry</**td**>

<**td**><**img** src=*""* height=*"100px"* width=*"100px"* th:src=*"@{${'/productImages/' + product.imageName}}"*></**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-Q6E9RHvbIyZFJoft+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+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**>Document</**title**>

</**head**>

<**body**>

<**nav** class=*"navbar navbar-expand-lg navbar-light bg-light"*>

<**div** class=*"container-fluid"*>

<**a** class=*"navbar-brand"* href=*"#"*>

<**img** th:src=*"@{/images/logo.jpeg}"* src=*"../static/images/logo.png"* width=*"auto"* height=*"100"*

class=*"d-inline-block align-top"* alt=*""*/>

</**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"*>

<**h3**>Add a new Product</**h3**>

<**form** th:action=*"@{/admin/products/add}"* method=*"post"* th:object=*"${productDTO}"* 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=*"category"*>Select Category</**label**>

<**select** class=*"form-control"* th:field=*"\*{categoryId}"* id=*"category"* name=*"category"*>

<**option** th:each=*"category :${categories}"*

th:value=*"${category.id}"*

th:text=*"${category.name}"*

>

</**select**>

</**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=*"weight"*>Weight in grams</**label**>

<**input** type=*"number"* class=*"form-control"* required th:field=*"\*{weight}"* name=*"weight"* id=*"weight"*

placeholder=*"Weight"*>

</**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"* id=*"productImage"*/>

<**label** class=*"custom-file-label"* for=*"productImage"*>Choose file</**label**>

</**div**>

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

<**img** src=*"#"* id=*"imgPreview"* height=*"100px"* width=*"100px"* th:src=*"@{${'/productImages/' + productDTO.imageName}}"* style="margin-top: *20px*" alt=*" "*>

</**div**>

<**input** type=*"hidden"* name=*"imgName"* th:value=*"${productDTO.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-Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"*

crossorigin=*"anonymous"*></**script**>

<**script** src=*"https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"*

integrity=*"sha384-wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"*

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**>

## 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**>Document</**title**>

</**head**>

<**body**>

<**nav** class=*"navbar navbar-expand-lg navbar-light bg-light"* >

<**div** class=*"container-fluid"*>

<**a** class=*"navbar-brand"* href=*"#"*>

<**img** th:src=*"@{/images/logo.jpeg}"* src=*"../static/images/logo.png"* width=*"auto"* height=*"100"* class=*"d-inline-block align-top"* alt=*""*/>

</**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-Q6E9RHvbIyZFJoft+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**>

## 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+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**>Document</**title**>

</**head**>

<**body**>

<**nav** class=*"navbar navbar-expand-lg navbar-light bg-light"* >

<**div** class=*"container-fluid"*>

<**a** class=*"navbar-brand"* href=*"#"*>

<**img** th:src=*"@{/images/logo.jpeg}"* src=*"../static/images/logo.png"* width=*"auto"* height=*"100"* class=*"d-inline-block align-top"* alt=*""*/>

</**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"* sec:authorize=*"isAnonymous()"* th:href=*"@{/login}"* href=*"#"*>login</**a**>

</**li**>

<**li** class=*"nav-item active"*>

<**a** class=*"nav-link"* sec:authorize=*"isAuthenticated()"* th:href=*"@{/logout}"* href=*"#"*>logout</**a**>

</**li**>

<**li** class=*"nav-item active"*>

<**a** class=*"nav-link"* th:href=*"@{/cart}"* href=*"#"*>cart</**a**>

</**li**>

<**li** class=*"nav-item active"*>

<**span** class=*"nav-link"* th:text=*"${cartCount}"*>0</**span**>

</**li**>

</**ul**>

</**div**>

</**div**>

</**nav**>

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

<**div** class=*"row"*>

<**div** class=*"col-sm-3"*>

<**h4**>Categories</**h4**>

<**ul** class=*"list-group"*>

<**a** th:href=*"@{/shop}"*><**li** class=*"list-group-item"*>All Products</**li**></**a**>

<**a** href=*""* th:each=*"category, iStat : ${categories}"*

th:href=*"@{/shop/category/{id}(id=${category.id})}"*><**li**

class=*"list-group-item"* th:text=*"${category.name}"*></**li**></**a**>

</**ul**>

</**div**>

<**div** class=*"col-sm-9"*>

<**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"*>

<**img** class=*""* height=*"150px"* width=*"150px"* th:src=*"@{${'/productImages/' + product.imageName}}"* th:alt=*"${product.name}"*>

</**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}"* >Sporty Shoes</**p**>

<**a** href=*"#"* th:href=*"@{/shop/viewproduct/{id}(id=${product.id})}"* class=*"btn btn-primary"*>View Product</**a**>

</**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-Q6E9RHvbIyZFJoft+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**>

## viewProduct.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+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**>Document</**title**>

</**head**>

<**body**>

<**nav** class=*"navbar navbar-expand-lg navbar-light bg-light"*>

<**div** class=*"container-fluid"*>

<**a** class=*"navbar-brand"* href=*"#"*>

<**img** th:src=*"@{/images/logo.jpeg}"* src=*"../static/images/logo.png"* width=*"auto"* height=*"100"*

class=*"d-inline-block align-top"* alt=*""*/>

</**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"* sec:authorize=*"isAnonymous()"* th:href=*"@{/login}"* href=*"#"*>login</**a**>

</**li**>

<**li** class=*"nav-item active"*>

<**a** class=*"nav-link"* sec:authorize=*"isAuthenticated()"* th:href=*"@{/logout}"* href=*"#"*>logout</**a**>

</**li**>

<**li** class=*"nav-item active"*>

<**a** class=*"nav-link"* th:href=*"@{/cart}"* href=*"#"*>cart</**a**>

</**li**>

<**li** class=*"nav-item active"*>

<**span** class=*"nav-link"* th:text=*"${cartCount}"*></**span**>

</**li**>

</**ul**>

</**div**>

</**div**>

</**nav**>

<**div** class=*"container mt-5"*>

<**div** class=*"row"*>

<**div** class=*"col-sm-5 d-flex justify-content-center"*>

<**img** class=*"mt-5"* height=*"300px"* width=*"300px"* src=*""* th:src=*"@{${'/productImages/' + product.imageName}}"*

alt=*""*>

</**div**>

<**div** class=*"col-sm-7 mt-5"*>

<**h2** th:text=*"${product.name}"*></**h2**>

<**p** th:text=*"${product.category.name}"*></**p**>

<**h2**>₹ <**span** th:text=*"${product.price}"*></**span**></**h2**>

<**h5**>Weight:

<**spna** th:text=*"${product.weight}"*></**spna**> grams.

</**h5**>

<**p** th:text=*"${product.description}"*></**p**>

<**a** href=*""* th:href=*"@{/addToCart/{id}(id = ${product.id})}"* class=*"btn btn-primary"*>Add to cart</**a**>

</**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-Q6E9RHvbIyZFJoft+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**>

## Application.properties

spring.h2.console.enabled=true

spring.h2.console.path=/h2-console

spring.h2.console.settings.trace=false

spring.h2.console.settings.web-allow-others=false

spring.datasource.url=jdbc:h2:file:./db

spring.datasource.driverClassName=org.h2.Driver

spring.datasource.username=sa

spring.datasource.password=

spring.jpa.database-platform=org.hibernate.dialect.H2Dialect

spring.jpa.hibernate.ddl-auto=update

server.port=8080

#Oauth2 configure

spring.security.oauth2.client.registration.google.client-id=407359418312-v1vc2l45mfruqqmgmtn0msj8q3l68ah1.apps.googleusercontent.com

spring.security.oauth2.client.registration.google.client-secret=GOCSPX-Tt\_Zs0Wfj6tpG9W6mdhwKJN5NnzG