**SportyShoes Source Code Document**

**//Main Program**

package com.spo;  
  
  
import org.springframework.boot.SpringApplication;  
import org.springframework.boot.autoconfigure.SpringBootApplication;  
  
@SpringBootApplication  
public class FinalSportyShoesApplication {  
 public static void main(String[] args) {  
 SpringApplication.run(FinalSportyShoesApplication.class, args);  
 } }

**//Configuration Files**

package com.spo.configuration;

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

import org.springframework.context.annotation.Bean;

import org.springframework.context.annotation.Configuration;

import org.springframework.security.authentication.AuthenticationManager;

import org.springframework.security.config.annotation.authentication.configuration.AuthenticationConfiguration;

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

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

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

import org.springframework.security.web.SecurityFilterChain;

import org.springframework.security.web.servlet.util.matcher.MvcRequestMatcher;

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

import com.spo.service.CustomUserDetailService;

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

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

import org.springframework.security.crypto.password.PasswordEncoder;

@Configuration

@EnableWebSecurity

public class SecurityConfig {

@Autowired

GoogleOAuth2SuccessHandler googleOAuth2SuccessHandler;

@Autowired

CustomUserDetailService customUserDetailService;

@Bean

public SecurityFilterChain filterChain(HttpSecurity http) throws Exception {

http

.csrf(csrf -> csrf

.disable())

.authorizeHttpRequests(requests -> requests

.requestMatchers (new MvcRequestMatcher( null, "/")).permitAll()

.requestMatchers (new MvcRequestMatcher( null, "/shop/\*\*")).permitAll()

.requestMatchers ( new MvcRequestMatcher( null, "/register")).permitAll()

.requestMatchers (new MvcRequestMatcher( null, "/h2-console/\*\*")).permitAll()

.requestMatchers(new MvcRequestMatcher( null, "/admin/\*\*")).hasRole("ADMIN")

.anyRequest()

.authenticated())

.formLogin(form -> form

.loginPage("/login")

.permitAll()

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

.defaultSuccessUrl("/")

.usernameParameter("email")

.passwordParameter("password"))

.oauth2Login(log -> log

.loginPage("/login")

.successHandler(googleOAuth2SuccessHandler))

.logout(out -> out

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

.logoutSuccessUrl("/login")

.invalidateHttpSession(true)

.deleteCookies("JSESSIONID")

)

. exceptionHandling((exceptionHandling) ->

exceptionHandling

.accessDeniedPage(null));

http.headers().frameOptions().disable();

return http.build();

}

@Bean

public static PasswordEncoder passwordEncoder(){

return new BCryptPasswordEncoder();

}

@Bean

public AuthenticationManager authenticationManager(AuthenticationConfiguration configuration) throws Exception {

return configuration.getAuthenticationManager();

}

@Bean

public WebSecurityCustomizer webSecurityCustomizer() {

return (web -> web.ignoring().requestMatchers(new MvcRequestMatcher( null, "/resources/\*\*"))

.requestMatchers(new MvcRequestMatcher( null, "/static/\*\*"))

.requestMatchers(new MvcRequestMatcher( null,"/images/\*\*"))

.requestMatchers(new MvcRequestMatcher( null, "/footwearImages/\*\*"))

.requestMatchers(new MvcRequestMatcher( null, "/css/\*\*"))

.requestMatchers(new MvcRequestMatcher( null, "/js/\*\*")));

}

}

package com.spo.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.authentication.AuthenticationSuccessHandler;

import org.springframework.stereotype.Component;

import com.spo.model.User;

import com.spo.model.Role;

import com.spo.repository.RoleRepository;

import com.spo.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 DefaultRedirectStrategy redirectStrategy=new DefaultRedirectStrategy();

@Override

public void onAuthenticationSuccess(HttpServletRequest request, HttpServletResponse response,

Authentication authentication) throws IOException, ServletException {

// TODO Auto-generated method stub

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("given\_name").toString());

user.setLastName(token.getPrincipal().getAttributes().get("family\_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,"/");

}

}

**//Controller Files**

package com.spo.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.spo.model.Category;

import com.spo.service.CategoryService;

import com.spo.dto.FootwearDTO;

import com.spo.model.Footwear;

import com.spo.service.FootwearService;

@Controller

public class AdminController {

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

@Autowired

CategoryService categoryService;

@Autowired

FootwearService footwearService;

@GetMapping("/admin")

public String adminHome() {

return "adminHome";

}

@GetMapping("/admin/categories")

public String getCat(Model model) {

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

return "categories";

}

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

public String getCatAdd(Model model) {

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

return "categoriesAdd";

}

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

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

categoryService.addCategory(category);

return "redirect:/admin/categories";

}

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

public String deleteCat(@PathVariable int id) {

categoryService.removeCategoryById(id);

return "redirect:/admin/categories";

}

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

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

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

if(category.isPresent()) {

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

return "categoriesAdd";

}

else return "404";

}

//FootwearSection

@GetMapping("/admin/footwear")

public String footwears(Model model) {

model.addAttribute("footwears",footwearService.getAllFootwear());

return "footwear";

}

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

public String FootwearAddGet(Model model) {

model.addAttribute("footwearDTO",new FootwearDTO());

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

return "footwearAdd";

}

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

public String footwearAddPost(@ModelAttribute("footwearDTO")FootwearDTO footwearDTO,

@RequestParam("footwearImage")MultipartFile file,

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

{

Footwear footwear =new Footwear();

footwear.setId(footwearDTO.getId());

footwear.setName(footwearDTO.getName());

footwear.setCategory((Category)categoryService.getCategoryById(footwearDTO.getCategoryId()).get());

footwear.setPrice(footwearDTO.getPrice());

footwear.setSize(footwearDTO.getSize());

footwear.setDescription(footwearDTO.getDescription());

String imageUUID;

if(!file.isEmpty()) {

imageUUID =file.getOriginalFilename();

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

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

}

else {

imageUUID= imgName;

}

footwear.setImageName(imageUUID);

footwearService.addFootwear(footwear);

return"redirect:/admin/footwear";

}

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

public String deleteFootwear(@PathVariable long id) {

footwearService.removeFootwearById(id);

return "redirect:/admin/footwear";

}

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

public String updateProductGet(@PathVariable long id, Model model)

{

Footwear footwear= footwearService.getFootwearById(id).get();

FootwearDTO footwearDTO = new FootwearDTO();

footwearDTO.setId(footwear.getId());

footwearDTO.setName(footwear.getName());

footwearDTO.setCategoryId((footwear.getCategory().getId()));

footwearDTO.setPrice(footwear.getPrice());

footwearDTO.setSize(footwear.getSize());

footwearDTO.setDescription(footwear.getDescription());

footwearDTO.setImageName(footwear.getImageName());

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

model.addAttribute("footwearDTO",footwearDTO);

return "footwearAdd";

}

}

package com.spo.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.spo.global.GlobalData;

import com.spo.model.Footwear;

import com.spo.service.FootwearService;

@Controller

public class CartController {

@Autowired

FootwearService footwearService;

@GetMapping("/addToCart/{id}")

public String addToCart(@PathVariable long id ) {

GlobalData.cart.add(footwearService.getFootwearById(id).get());

return "redirect:/shop";

}

@GetMapping("/cart")

public String cartGet(Model model) {

model.addAttribute("cartCount",GlobalData.cart.size());

model.addAttribute("total",GlobalData.cart.stream().mapToDouble(Footwear::getPrice).sum());

model.addAttribute("cart", GlobalData.cart);

return "cart";

}

@GetMapping("/cart/removeItem/{index}")

public String cartItemRemove(@PathVariable int index) {

GlobalData.cart.remove(index);

return "redirect:/cart";

}

@GetMapping("/checkout")

public String checkout(Model model) {

model.addAttribute("total",GlobalData.cart.stream().mapToDouble(Footwear::getPrice).sum());

return "checkout";

}

// @GetMapping("/payNow")

//public String payNow(Model model) {

// model.addAttribute("total",GlobalData.cart.stream().mapToDouble(Footwear::getPrice).sum());

//return "payNow";

//}

}

package com.spo.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.spo.global.GlobalData;

import com.spo.service.CategoryService;

import com.spo.service.FootwearService;

@Controller

public class HomeController {

@Autowired

CategoryService categoryService;

@Autowired

FootwearService footwearService;

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

public String home(Model model) {

model.addAttribute("cartCount",GlobalData.cart.size());

return "index";

}

@GetMapping("/shop")

public String shop(Model model) {

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

model.addAttribute("footwear",footwearService.getAllFootwear());

model.addAttribute("cartCount",GlobalData.cart.size());

return "shop";

}

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

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

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

model.addAttribute("footwear",footwearService.getAllFootwearByCategoryId(id));

model.addAttribute("cartCount",GlobalData.cart.size());

return "shop";

}

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

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

model.addAttribute("cartCount",GlobalData.cart.size());

model.addAttribute("footwear",footwearService.getFootwearById(id).get());

return "viewFootwear";

}

}

package com.spo.controller;

import java.util.ArrayList;

import java.util.List;

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

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

import org.springframework.security.crypto.password.PasswordEncoder;

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 com.spo.global.GlobalData;

import com.spo.model.Role;

import com.spo.model.User;

import com.spo.repository.RoleRepository;

import com.spo.repository.UserRepository;

import jakarta.servlet.ServletException;

import jakarta.servlet.http.HttpServletRequest;

@Controller

public class LoginController {

@Autowired

private PasswordEncoder bcryptPasswordEncoder ;

@Autowired

UserRepository userRepository;

@Autowired

RoleRepository roleRepository;

@GetMapping("/login")

public String login() {

GlobalData.cart.clear();

return "login";

}

@GetMapping("/register")

public String registerGet() {

return "register";

}

@PostMapping("/register")

public String registerPost(@ModelAttribute("user") User user,HttpServletRequest request)throws ServletException{

String password=user.getPassword();

user.setPassword(bcryptPasswordEncoder.encode(password));

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

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

user.setRoles(roles);

userRepository.save(user);

request.login(user.getEmail(), password);

return "redirect:/";

}

}

**//DTO Files**

package com.spo.dto;

public class FootwearDTO {

private Long id;

private String name;

private int categoryId;

private double price;

private int size;

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 int getSize() {

return size;

}

public void setSize(int size) {

this.size = size;

}

public String getDescription() {

return Description;

}

public void setDescription(String description) {

Description = description;

}

public String getImageName() {

return imageName;

}

public void setImageName(String imageName) {

this.imageName = imageName;

}

public FootwearDTO(Long id, String name, int categoryId, double price, int size, String description,

String imageName) {

super();

this.id = id;

this.name = name;

this.categoryId = categoryId;

this.price = price;

this.size = size;

Description = description;

this.imageName = imageName;

}

public FootwearDTO() {

super();

// TODO Auto-generated constructor stub

}

@Override

public String toString() {

return "FootwearDTO [id=" + id + ", name=" + name + ", categoryId=" + categoryId + ", price=" + price

+ ", size=" + size + ", Description=" + Description + ", imageName=" + imageName + "]";

}

}

**//Global Files**

package com.spo.global;

import java.util.ArrayList;

import java.util.List;

import com.spo.model.Footwear;

public class GlobalData {

public static List<Footwear> cart;

static

{

cart= new ArrayList<Footwear>();

}

}

**//Model Files**

package com.spo.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

//@Data

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;

}

@Override

public String toString() {

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

}

public Category() {

super();

// TODO Auto-generated constructor stub

}

}

package com.spo.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;

import com.spo.model.User;

public class CustomUserDetail extends User implements UserDetails {

public CustomUserDetail(User user) {

super(user);

}

@Override

public Collection<? extends GrantedAuthority> getAuthorities() {

// TODO Auto-generated method stub

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;

}

}

package com.spo.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;

import lombok.Data;

@Entity

@Data

public class Footwear {

@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 int size;

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 int getSize() {

return size;

}

public void setSize(int size) {

this.size = size;

}

public String getDescription() {

return Description;

}

public void setDescription(String description) {

Description = description;

}

public String getImageName() {

return imageName;

}

public void setImageName(String imageName) {

this.imageName = imageName;

}

public Footwear(Long id, String name, Category category, double price, int size, String description,

String imageName) {

super();

this.id = id;

this.name = name;

this.category = category;

this.price = price;

this.size = size;

Description = description;

this.imageName = imageName;

}

public Footwear() {

super();

// TODO Auto-generated constructor stub

}

@Override

public String toString() {

return "Footwear [id=" + id + ", name=" + name + ", category=" + category + ", price=" + price + ", size="

+ size + ", Description=" + Description + ", imageName=" + imageName + "]";

}

}

package com.spo.model;

import java.util.List;

import com.spo.model.User;

import jakarta.persistence.\*;

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;

import lombok.Data;

@Entity

@Data

@Table(name="roles")

public class Role {

@Id

@GeneratedValue(strategy=GenerationType.AUTO)

private int id;

@Column(nullable=false,unique=true)

@NotEmpty

private String name;

@ManyToMany(mappedBy="roles")

private List<User> users;

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 List<User> getUsers() {

return users;

}

public void setUsers(List<User> users) {

this.users = users;

}

public Role(int 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

}

@Override

public String toString() {

return "Role [id=" + id + ", name=" + name + ", users=" + users + "]";

}

}

package com.spo.model;

import java.util.List;

import com.spo.model.Role;

import com.spo.model.User;

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;

import lombok.Data;

@Entity

@Data

@Table(name="users")

public class User {

@Id

@GeneratedValue(strategy=GenerationType.AUTO)

private int id;

@NotEmpty

@Column(nullable=false)

private String firstName;

private String lastName;

@Column(nullable=false,unique=true)

@NotEmpty

@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 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;

}

public List<Role> getRoles() {

return roles;

}

public void setRoles(List<Role> roles) {

this.roles = roles;

}

public User(User user) {

super();

this.id = user.getId();

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

}

@Override

public String toString() {

return "User [id=" + id + ", firstName=" + firstName + ", lastName=" + lastName + ", email=" + email

+ ", password=" + password + "]";

}

}

**//RepositoryFiles**

package com.spo.repository;

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

import com.spo.model.Category;

public interface CategoryRepository extends JpaRepository<Category, Integer>{

}

package com.spo.repository;

import java.util.List;

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

import com.spo.model.Footwear;

public interface FootwearRepository extends JpaRepository<Footwear, Long> {

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

}

package com.spo.repository;

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

import com.spo.model.Role;

public interface RoleRepository extends JpaRepository<Role,Integer> {

}

package com.spo.repository;

import java.util.Optional;

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

import com.spo.model.User;

public interface UserRepository extends JpaRepository<User,Integer> {

Optional<User> findUserByEmail(String email);

}

**//Service Files**

package com.spo.service;

import java.util.List;

import java.util.Optional;

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

import org.springframework.stereotype.Service;

import com.spo.model.Category;

import com.spo.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 getCategoryById(int id) {

return categoryRepository.findById(id);

}

}

package com.spo.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.spo.model.CustomUserDetail;

import com.spo.model.User;

import com.spo.repository.UserRepository;

@Service

public class CustomUserDetailService implements UserDetailsService {

@Autowired

UserRepository userRepository;

@Override

public UserDetails loadUserByUsername(String username) throws UsernameNotFoundException {

// TODO Auto-generated method stub

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

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

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

}

}

package com.spo.service;

import java.util.List;

import java.util.Optional;

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

import org.springframework.stereotype.Service;

import com.spo.model.Footwear;

import com.spo.repository.FootwearRepository;

@Service

public class FootwearService {

@Autowired

FootwearRepository footwearRepository;

public List<Footwear> getAllFootwear(){

return footwearRepository.findAll();

}

public void addFootwear(Footwear footwear) {

footwearRepository.save(footwear);

}

public void removeFootwearById(Long id) {

footwearRepository.deleteById(id);

}

public Optional<Footwear> getFootwearById(Long id){

return footwearRepository.findById(id);

}

public List<Footwear>getAllFootwearByCategoryId(int id){

return footwearRepository.findAllByCategory\_Id(id);

}

}

**HTML FILES**

<!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>Sporty Shoes</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.png/Sportyshoes logo.png}" src="../static/images/logo.png/Sportyshoes logo.png" width="auto" height="40" 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, SportyShoes 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 section 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">Footwear</h4>

<p class="card-text">Manage all the footwear here.</p>

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

<!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.png/Sportyshoes logo.png}" src="../static/images/logo.png" width="auto" height="40" 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="@{${'/footwearImages/' + 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}"></h5>

<p class="mb-3 text-uppercase small">Size: <span th:text="${item.size}"></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="${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.png/Sportyshoes logo.png}" src="../static/images/logo.png" width="auto" height="40" 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>

**//CategoriesAddHtml**

<!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.png/Sportyshoes logo.png}" src="../static/images/logo.png" width="auto" height="40" 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">

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

<div class="container-fluid">

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</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>

**//Footwear 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.png/Sportyshoes logo.png}" src="../static/images/logo.png" width="auto" height="40" 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/footwear/add}" style="margin: 20px 0" class="btn btn-primary">Add Footwear</a>

<table class="table">

<thead class="thead-light">

<tr>

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

<th scope="col">Footwear 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="footwear, iStat : ${footwears}">

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

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

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

<td><img src="" height="100px" width="100px" th:src="@{${'/footwearImages/' + footwear.imageName}}"></td>

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

<td><a href="" th:href="@{/admin/footwear/update/{id}(id=${footwear.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>

**//FootwearAdd 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.png/Sportyshoes logo.png}" src="../static/images/logo.png" width="auto" height="40"

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 Footwear</h3>

<form th:action="@{/admin/footwear/add}" method="post" th:object="${footwearDTO}" 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="size">Size</label>

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

placeholder="Size">

</div>

<div class="form-group">

<label for="Description">Footwear Description</label>

<textarea class="form-control" rows="5" th:field="\*{Description}" name="Description" id="Description"></textarea>

</div>

</div>

<div class="col-sm-5">

<p>Footwear Image</p>

<div class="custom-file">

<input type="file" class="custom-file-input" name="footwearImage" accept="image/jpeg, image/png" id="footwearImage"/>

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

</div>

<div class="form-group">

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

</div>

<input type="hidden" name="imgName" th:value="${footwearDTO.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])

}

}

$('#footwearImage').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>

**//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.png/Sportyshoes logo.png}" src="../static/images/logo.png/" width="auto" height="60" 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">

<h3

class="text-uppercase font-weight-bold display-4 banner-heading">Welcome

to SportyShoes

</h3>

<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="col text-center" id="bg">

<img src="/images/background.jpg" alt="">

</div>

<div class="col text-center">

<a href="/shop"

class="btn btn-lg btn-outline-primary text-uppercase px-12">

Buy

</a>

</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>

**//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.png/Sportyshoes logo.png}" src="../static/images/logo.png" width="auto" height="40" 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="@{/changepassword}">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.png/Sportyshoes logo.png}" src="../static/images/logo.png" width="auto" height="40" 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>

**//Registr.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.png/Sportyshoes logo.png}" src="../static/images/logo.png" width="auto" height="40" 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">

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integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">

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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.png/Sportyshoes logo.png}" src="../static/images/logo.png" width="auto" height="40" 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 Footwear</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="footwear : ${footwear}">

<div class="row no-gutters">

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

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

</div>

<div class="col-sm-7 d-flex justify-content-center">

<div class="card-body">

<h5 class="card-title" th:text="${footwear.name}"></h5>

<h4>₹ <span th:text="${footwear.price}"></span></h4>

<p th:text="${footwear.description}" >Suresh Dasari is a founder and technical lead developer in tutlane.</p>

<a href="#" th:href="@{/shop/viewfootwear/{id}(id=${footwear.id})}" class="btn btn-primary">View Footwear</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>

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</html>

**//View Footwear.html**

<!doctype html>

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integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">

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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">

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<ul class="navbar-nav">

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</li>

<li class="nav-item active">

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

</li>

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<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="@{${'/footwearImages/' + footwear.imageName}}"

alt="">

</div>

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

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

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

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

<h5>Size:

<span th:text="${footwear.size}"></span>

</h5>

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

<a href="" th:href="@{/addToCart/{id}(id = ${footwear.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>