

1.SecurityConfig.java:

```
package com.project.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.authentication.builders.AuthenticationManagerBuilder;
import org.springframework.security.config.annotation.web.builders.HttpSecurity;
import org.springframework.security.config.annotation.web.builders.WebSecurity;
import org.springframework.security.config.annotation.web.configuration.EnableWebSecurity;
import org.springframework.security.config.annotation.web.configuration.WebSecurityConfigurerAdapter;
import org.springframework.security.crypto.bcrypt.BCryptPasswordEncoder;
import org.springframework.security.web.util.matcher.AntPathRequestMatcher;

import com.project.sportyshoes.service.CustomUserDetailsService;

@Configuration
@EnableWebSecurity
public class SecurityConfig extends WebSecurityConfigurerAdapter {

    @Autowired
    CustomUserDetailsService customUserDetailsService;

    @Override
    protected void configure(HttpSecurity http) throws Exception {

        http
            .authorizeRequests()
            .antMatchers("/", "/shop/**", "/forgotpassword", "/register", "/h2-console/**").permitAll()
            .antMatchers("/admin/**").hasRole("ADMIN")
            .anyRequest()
            .authenticated()
            .and()
            .formLogin()
            .loginPage("/login")
            .permitAll()
            .failureUrl("/login?error=true")
            .defaultSuccessUrl("/")
            .usernameParameter("email")
            .passwordParameter("password")
            .and()
            .logout()
            .logoutRequestMatcher(new AntPathRequestMatcher("/logout"))
            .logoutSuccessUrl("/login")
            .invalidateHttpSession(true)
            .deleteCookies("JSESSIONID")
            .and()
            .exceptionHandling()
    }
}
```

```
.and()  
.csrf()  
.disable();
```

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

```
@Bean  
public BCryptPasswordEncoder bCryptPasswordEncoder() {  
    return new BCryptPasswordEncoder();  
}
```

```
@Override  
protected void configure(AuthenticationManagerBuilder auth) throws Exception {  
  
    auth.userDetailsService(customUserDetailService);  
  
}
```

```
@Override  
public void configure(WebSecurity web) throws Exception {  
  
    web.ignoring().antMatchers("/resources/**", "/static/**", "/images/**", "/productImages/**", "/  
css/**", "/js/**")  
;  
}  
  
}
```

2.AdminController.java

```
package com.project.sportyshoes.controller;
```

```
import java.io.IOException;  
import java.nio.file.Files;  
import java.nio.file.Path;  
import java.nio.file.Paths;  
import java.util.ArrayList;  
import java.util.List;  
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.project.sportyshoes.dto.ProductDTO;  
import com.project.sportyshoes.global.PurchaseReport;  
import com.project.sportyshoes.model.Category;
```

```
import com.project.sportyshoes.model.Product;
import com.project.sportyshoes.model.Purchase;
import com.project.sportyshoes.model.User;
import com.project.sportyshoes.repository.UserRepository;
import com.project.sportyshoes.service.CategoryService;
import com.project.sportyshoes.service.ProductService;
import com.project.sportyshoes.service.PurchaseService;
```

```
@Controller
public class AdminController {
```

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

```
    @Autowired
    CategoryService categoryService;
```

```
    @Autowired
    ProductService productService;
```

```
    @Autowired
    PurchaseService purchaseService;
```

```
    @Autowired
    UserRepository userRepository;
```

```
    @GetMapping("/admin")
    public String adminHome() {
```

```
        return "adminHome";
    }
```

```
    @GetMapping("/admin/categories")
    public String getCat(Model model) {
        model.addAttribute("categories", categoryService.getAllCategories());
        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.getCatById(id);

if(category.isPresent()) {
model.addAttribute("category" , category.get());
return "categoriesAdd";
}else {
return "404";
}

}
```

// Product Section

```
@GetMapping("/admin/products")
public String showProducts(Model model) {

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

return "products";
}
```

```
@GetMapping("/admin/products/add")
public String addProduct(Model model) {

model.addAttribute("productDTO" , new ProductDTO());
model.addAttribute("categories" , categoryService.getAllCategories());
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.getCatById(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 deleteProd(@PathVariable long id) {
```

```
productService.removeProductById(id);
```

```
return "redirect:/admin/products";
}
```

```
@GetMapping("/admin/product/update/{id}")
public String updateProd(@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("productDTO" , productDTO);
model.addAttribute("categories" , categoryService.getAllCategories());
```

```
return "productsAdd";
}
```

```
//Purchase Report
```

```
@GetMapping("/admin/purchaseReport")
public String purchaseReport(Model model) {
```

```
List<Purchase>purchaseList = purchaseService.getAllPurchases();
```

```
List<PurchaseReport>purchaseReportList = new ArrayList<PurchaseReport>();
```

```

for(Purchase pur : purchaseList) {
    Product product = new Product();
    User user = new User();
    Category category = new Category();
    PurchaseReport purchaseReport = new PurchaseReport();
    Long productId = pur.getProductId();
    int userId = pur.getUserId();

    product = productService.getProductById(productId).get();
    user = userRepository.findById(userId).get();
    category = product.getCategory();

    purchaseReport.setEmail(user.getEmail());
    purchaseReport.setName(user.getFirstName());
    purchaseReport.setProductId(product.getId());
    purchaseReport.setProductName(product.getName());
    purchaseReport.setPrice(product.getPrice());
    purchaseReport.setDate(pur.getOrderDate().toString());
    purchaseReport.setCategory(category.getName());
    //System.out.println(purchaseReport.getEmail() + " " + purchaseReport.getProductId() + " " +
    purchaseReport.getDate());

    purchaseReportList.add(purchaseReport);
}

model.addAttribute("purchaseList" , purchaseReportList);

return "purchaseReport";
}

@GetMapping("/admin/users")
public String listUsers(Model model) {

    List<User>userList = userRepository.findAll();
    model.addAttribute("userlist" , userList);

    return "userList";
}

}

```

3.CartController.java

```

package com.project.sportyshoes.controller;

import java.time.LocalDate;
import java.util.ArrayList;
import java.util.List;
import java.util.Random;

```

```
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.security.core.Authentication;
import org.springframework.security.core.context.SecurityContextHolder;
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 org.springframework.web.bind.annotation.PostMapping;
```

```
import com.project.sportyshoes.global.GlobalData;
import com.project.sportyshoes.model.Product;
import com.project.sportyshoes.model.Purchase;
import com.project.sportyshoes.model.User;
import com.project.sportyshoes.repository.PurchaseRepository;
import com.project.sportyshoes.repository.UserRepository;
import com.project.sportyshoes.service.ProductService;
```

```
@Controller
public class CartController {
```

```
    @Autowired
    ProductService productService;
```

```
    @Autowired
    UserRepository userRepository;
```

```
    @Autowired
    PurchaseRepository purchaseRepository;
```

```
    @GetMapping("/addToCart/{id}")
    public String addToCart(@PathVariable int id) {
        GlobalData.cart.add(productService.getProductById(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(Product::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(Product::getPrice).sum());
    }
```

```

return "checkout";
}

@PostMapping("/payNow")
public String orderConfirmation(Model model) {
    model.addAttribute("total" , GlobalData.cart.stream().mapToDouble(Product::getPrice).sum());
    Authentication auth = SecurityContextHolder.getContext().getAuthentication();
    String currentPrincipalName = auth.getName();

    List<Purchase>purchaseList = new ArrayList<Purchase>();
    //System.out.println(currentPrincipalName);
    User user = userRepository.findUserByEmail(currentPrincipalName).get();
    for(Product product: GlobalData.cart) {
        Purchase purchase = new Purchase();
        //System.out.println(product.getId() + " " + product.getName());
        purchase.setProductId(product.getId());
        purchase.setUserId(user.getId());
        purchase.setOrderDate(LocalDate.now());
        purchaseList.add(purchase);
    }

    int n = 10000 + new Random().nextInt(90000);
    model.addAttribute("Reciept" , n);
    //System.out.println(purchaseList.toString());
    model.addAttribute("products" , GlobalData.cart);
    purchaseRepository.saveAll(purchaseList);

    return "orderPlaced";
}

}

```

4.HomeController.java

```

package com.project.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.project.sportyshoes.global.GlobalData;
import com.project.sportyshoes.service.CategoryService;
import com.project.sportyshoes.service.ProductService;

@Controller
public class HomeController {

    @Autowired
    CategoryService categoryService;

    @Autowired

```



```
ProductService productService;
```

```
@GetMapping("/{", "/home"})
public String home(Model model) {
    model.addAttribute("cartCount", GlobalData.cart.size());
    return "index";
}
```

```
@GetMapping("/shop")
public String shop(Model model) {
    model.addAttribute("cartCount", GlobalData.cart.size());
    model.addAttribute("categories", categoryService.getAllCategories());
    model.addAttribute("products", productService.getAllProducts());

    return "shop";
}
```

```
@GetMapping("/shop/category/{id}")
public String shopByCategory(Model model, @PathVariable int id) {
    model.addAttribute("cartCount", GlobalData.cart.size());
    model.addAttribute("categories", categoryService.getAllCategories());
    model.addAttribute("products", productService.getAllProductsByCategoryId(id));

    return "shop";
}
```

```
@GetMapping("/shop/viewproduct/{id}")
public String viewProduct(Model model, @PathVariable long id) {
    model.addAttribute("product", productService.getProductById(id).get());
    model.addAttribute("cartCount", GlobalData.cart.size());
    return "viewProduct";
}
```

```
}
```

5.LoginController.java

```
package com.project.sportyshoes.controller;
```

```
import java.util.ArrayList;
import java.util.List;
```

```
import javax.servlet.ServletException;
import javax.servlet.http.HttpServletRequest;
```

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

```
import com.project.sportyshoes.global.GlobalData;
```

```

import com.project.sportyshoes.model.Role;
import com.project.sportyshoes.model.User;
import com.project.sportyshoes.repository.RoleRepository;
import com.project.sportyshoes.repository.UserRepository;

@Controller
public class LoginController {

    @Autowired
    private BCryptPasswordEncoder 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<Role>();
        roles.add(roleRepository.findById(2).get());
        user.setRoles(roles);
        userRepository.save(user);
        request.login(user.getEmail(), password);
        return "redirect:/";

    }

}

```

6.ProductDTO.java

```

package com.project.sportyshoes.dto;

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;  
}  
  
}
```

7.GlobalData.java

```
package com.project.sportyshoes.global;  
  
import java.util.ArrayList;  
import java.util.List;  
  
import com.project.sportyshoes.model.Product;  
  
public class GlobalData {  
  
    public static List<Product>cart;  
  
    static {  
        cart = new ArrayList<Product>();  
    }  
  
}
```

8.PurchaseReport.java

```
package com.project.sportyshoes.global;  
  
import org.springframework.stereotype.Component;  
  
@Component  
public class PurchaseReport {  
  
    private String email;  
  
    private String name;  
  
    private Long productId;  
  
    private String productName;  
  
    private double price;  
  
    private String date;  
  
    private String category;
```

```
public String getCategory() {  
    return category;  
}
```

```
public void setCategory(String category) {  
    this.category = category;  
}
```

```
public String getEmail() {  
    return email;  
}
```

```
public void setEmail(String email) {  
    this.email = email;  
}
```

```
public String getName() {  
    return name;  
}
```

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

```
public Long getProductId() {  
    return productId;  
}
```

```
public void setProductId(Long productId) {  
    this.productId = productId;  
}
```

```
public String getProductName() {  
    return productName;  
}
```

```
public void setProductName(String productName) {  
    this.productName = productName;  
}
```

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

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

```
public String getDate() {  
    return date;  
}
```

```
public void setDate(String date) {  
    this.date = date;  
}
```

```
}
```

```
}
```

9.Category.java

```
package com.project.sportyshoes.model;
```

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

```
@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;  
}
```

```
}
```

10.CustomUserDetails.java

```
package com.project.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<GrantedAuthority>();

        super.getRoles().forEach(role -> {
            authorityList.add(new SimpleGrantedAuthority(role.getName()));
        });

        return authorityList;
    }

    @Override
    public String getPassword() {
        // TODO Auto-generated method stub
        return super.getPassword();
    }

    @Override
    public String getUsername() {
        // TODO Auto-generated method stub
        return super.getEmail();
    }

    @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;
}
```

```
}
```

11.Product.java

```
package com.project.sportyshoes.model;
```

```
import javax.persistence.Entity;
import javax.persistence.FetchType;
import javax.persistence.GeneratedValue;
import javax.persistence.GenerationType;
import javax.persistence.Id;
import javax.persistence.JoinColumn;
import javax.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;
}

}
```

12.Purchase.java

```
package com.project.sportyshoes.model;

import java.time.LocalDate;
```

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

@Entity
public class Purchase {
    @Id
    @GeneratedValue(strategy = GenerationType.SEQUENCE)
    private long id;

    private int userId;

    private Long productId;

    @Column(name = "order_date")
    private LocalDate orderDate;

    public long getId() {
        return id;
    }

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

    public int getUserId() {
        return userId;
    }

    public void setUserId(int userId) {
        this.userId = userId;
    }

    public Long getProductId() {
        return productId;
    }

    public void setProductId(Long productId) {
        this.productId = productId;
    }

    public LocalDate getOrderDate() {
        return orderDate;
    }

    public void setOrderDate(LocalDate orderDate) {
        this.orderDate = orderDate;
    }
}
```

```
}
```

13.Role.java

```
package com.project.sportyshoes.model;
```

```
import java.util.List;
```

```
import javax.persistence.Column;  
import javax.persistence.Entity;  
import javax.persistence.GeneratedValue;  
import javax.persistence.GenerationType;  
import javax.persistence.Id;  
import javax.persistence.ManyToMany;  
import javax.persistence.Table;  
import javax.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;
}

}
```

14.User.java

```
package com.project.sportyshoes.model;
```

```
import java.util.List;
```

```
import javax.persistence.CascadeType;
import javax.persistence.Column;
import javax.persistence.Entity;
import javax.persistence.FetchType;
import javax.persistence.GeneratedValue;
import javax.persistence.GenerationType;
import javax.persistence.Id;
import javax.persistence.JoinColumn;
import javax.persistence.JoinTable;
import javax.persistence.ManyToMany;
import javax.persistence.Table;
import javax.validation.constraints.Email;
import javax.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;
```

```
@NotEmpty
@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) {  
    super();  
    this.firstName = user.getFirstName();
```

```
this.lastName = user.getLastName();  
this.email = user.getEmail();  
this.password = user.getPassword();  
this.roles = user.getRoles();  
}
```

```
public User() {}
```

```
}
```

15.CategoryRepository.java

```
package com.project.sportyshoes.repository;
```

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

```
import com.project.sportyshoes.model.Category;
```

```
public interface CategoryRepository extends JpaRepository<Category, Integer> {
```

```
}
```

16.ProductRepository.java

```
package com.project.sportyshoes.repository;
```

```
import java.util.List;
```

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

```
import com.project.sportyshoes.model.Product;
```

```
public interface ProductRepository extends JpaRepository<Product, Long> {
```

```
List<Product> findAllByCategory_Id(int id);
```

```
}
```

17.PurchaseRepository.java

```
package com.project.sportyshoes.repository;
```

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

```
import com.project.sportyshoes.model.Purchase;
```

```
public interface PurchaseRepository extends JpaRepository<Purchase, Long> {
```

```
}
```

18.RoleRepository.java

```
package com.project.sportyshoes.repository;

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

import com.project.sportyshoes.model.Role;

public interface RoleRepository extends JpaRepository<Role, Integer> {

}
```

19. UserRepository.java

```
package com.project.sportyshoes.repository;

import java.util.Optional;

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

import com.project.sportyshoes.model.User;

public interface UserRepository extends JpaRepository<User, Integer> {

    Optional<User> findUserByEmail(String email);
}
```

20. CategoryService.java

```
package com.project.sportyshoes.service;

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

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

import com.project.sportyshoes.model.Category;
import com.project.sportyshoes.repository.CategoryRepository;

@Service
public class CategoryService {

    @Autowired
    CategoryRepository categoryRepository;

    public List<Category> getAllCategories(){

        return categoryRepository.findAll();
    }
}
```

```
public void addCategory(Category category) {

categoryRepository.save(category);
}
```

```
public void removeCategoryById(int id) {
categoryRepository.deleteById(id);
}
```

```
public Optional<Category> getCatById(int id) {

return categoryRepository.findById(id);

}

}
```

21.CustomUserDetailService.java

```
package com.project.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.project.sportyshoes.model.CustomUserDetail;
import com.project.sportyshoes.model.User;
import com.project.sportyshoes.repository.UserRepository;
```

```
@Service
```

```
public class CustomUserDetailService implements UserDetailsService {
```

```
@Autowired
```

```
UserRepository userRepository;
```

```
@Override
```

```
public UserDetails loadUserByUsername(String username) throws UsernameNotFoundException
{
```

```
Optional<User> user = userRepository.findUserByEmail(username);
user.orElseThrow(() -> new UsernameNotFoundException("User Not Found"));
return user.map(CustomUserDetail::new).get();
```

```
}
```

```
}
```


22.ProductService.java

```
package com.project.sportyshoes.service;

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

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

import com.project.sportyshoes.model.Product;
import com.project.sportyshoes.repository.ProductRepository;

@Service
public class ProductService {

    @Autowired
    ProductRepository productRepository;

    public List<Product> getAllProducts(){

        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.findAllByCategoryId(id);

    }

}
```

23.PurchaseService.java

```
package com.project.sportyshoes.service;

import java.util.List;
```

```
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;
```

```
import com.project.sportyshoes.model.Purchase;
import com.project.sportyshoes.repository.PurchaseRepository;
```

```
@Service
public class PurchaseService {

    @Autowired
    PurchaseRepository purchaseRepository;

    public List<Purchase> getAllPurchases(){

        return purchaseRepository.findAll();

    }

}
```

24.SportyshoesApplication.java

```
package com.project.sportyshoes;

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

@SpringBootApplication
public class SportyshoesApplication {

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

}
```

25.datatables.min.css:

```
div.dataTables_wrapper div.dataTables_length select,
div.dataTables_wrapper div.dataTables_length input {
width: auto
}
```

```
div.dataTables_wrapper div.dataTables_length.d-flex.flex-row label {
margin-top: 1.2rem;
margin-right: 1rem
}
```

```
div.dataTables_wrapper div.dataTables_length.d-flex.flex-row .select-wrapper.mdb-select span,
div.dataTables_wrapper div.dataTables_length.d-flex.flex-row .select-wrapper.mdb-select .select-
dropdown {
margin-top: 1rem
}
```

```
div.dataTables_wrapper div.dataTables_length label,  
div.dataTables_wrapper div.dataTables_filter label {  
padding-top: .5rem;  
padding-bottom: .5rem;  
font-weight: 400;  
text-align: left  
}
```

```
div.dataTables_wrapper div.dataTables_filter {  
text-align: right  
}
```

```
div.dataTables_wrapper div.dataTables_filter select,  
div.dataTables_wrapper div.dataTables_filter input {  
width: auto  
}
```

```
div.dataTables_wrapper div.dataTables_filter input {  
display: inline-block;  
margin-left: .5rem  
}
```

```
div.dataTables_wrapper div.dataTables_info,  
div.dataTables_wrapper div.dataTables_paginate {  
padding-top: 1rem;  
padding-bottom: 1rem;  
font-weight: 400  
}
```

```
div.dataTables_wrapper div.dataTables_paginate {  
margin: 0;  
text-align: right  
}
```

```
div.dataTables_wrapper div.dataTables_paginate ul.pagination {  
-ms-flex-pack: end;  
justify-content: flex-end;  
-webkit-box-pack: end  
}
```

```
div.dataTables_wrapper div.dataTables_paginate ul.pagination .page-item.active .page-link:focus  
{  
background-color: #4285f4  
}
```

```
div.dataTables_wrapper div.dataTables_paginate ul.pagination .page-item .page-link:focus {  
-webkit-box-shadow: none;  
box-shadow: none  
}
```

```
@media (max-width: 767px) {
```

```
div.dataTables_wrapper div .dataTables_length,
```

```
div.dataTables_wrapper div.dataTables_filter,
div.dataTables_wrapper div.dataTables_info,
div.dataTables_wrapper div.dataTables_paginate ul.pagination {
-ms-flex-pack: center;
justify-content: center;
text-align: center;
-webkit-box-pack: center
}
}
```

```
.bs-select select {
display: inline-block !important
}
```

```
table.dataTable thead {
cursor: pointer
}
```

```
table.dataTable thead>tr>th.sorting_asc,
table.dataTable thead>tr>th.sorting_desc,
table.dataTable thead>tr>th.sorting,
table.dataTable thead>tr>td.sorting_asc,
table.dataTable thead>tr>td.sorting_desc,
table.dataTable thead>tr>td.sorting {
padding-right: 30px
}
```

```
table.dataTable thead>tr>th.active,
table.dataTable thead>tr>td.active {
outline: none
}
```

```
table.dataTable thead .sorting,
table.dataTable thead .sorting_asc,
table.dataTable thead .sorting_desc,
table.dataTable thead .sorting_asc_disabled,
table.dataTable thead .sorting_desc_disabled {
position: relative;
cursor: pointer
}
```

```
table.dataTable thead .sorting:before,
table.dataTable thead .sorting:after,
table.dataTable thead .sorting_asc:before,
table.dataTable thead .sorting_asc:after,
table.dataTable thead .sorting_desc:before,
table.dataTable thead .sorting_desc:after,
table.dataTable thead .sorting_asc_disabled:before,
table.dataTable thead .sorting_asc_disabled:after,
table.dataTable thead .sorting_desc_disabled:before,
table.dataTable thead .sorting_desc_disabled:after {
position: absolute;
bottom: .9em;
display: block;
```

```
opacity: .3  
}
```

```
table.dataTable thead .sorting:before,  
table.dataTable thead .sorting_asc:before,  
table.dataTable thead .sorting_desc:before,  
table.dataTable thead .sorting_asc_disabled:before,  
table.dataTable thead .sorting_desc_disabled:before {  
right: 1em;  
font-family: "Font Awesome\ 5 Free", sans-serif;  
font-size: 1rem;  
font-weight: 900;  
content: "  
}
```

```
table.dataTable thead .sorting:after,  
table.dataTable thead .sorting_asc:after,  
table.dataTable thead .sorting_desc:after,  
table.dataTable thead .sorting_asc_disabled:after,  
table.dataTable thead .sorting_desc_disabled:after {  
right: 16px;  
font-family: "Font Awesome\ 5 Free", sans-serif;  
font-size: 1rem;  
font-weight: 900;  
content: "  
}
```

```
table.dataTable thead .sorting_asc:before,  
table.dataTable thead .sorting_desc:after {  
opacity: 1  
}
```

```
table.dataTable thead .sorting_asc_disabled:before,  
table.dataTable thead .sorting_desc_disabled:after {  
opacity: 0  
}
```

26.SportyshoesApplicationTests.java

```
package com.project.sportyshoes;
```

```
import org.junit.jupiter.api.Test;  
import org.springframework.boot.test.context.SpringBootTest;
```

```
@SpringBootTest  
class SportyshoesApplicationTests {
```

```
@Test  
void contextLoads() {  
}
```

```
}
```

27.adminHome.html:

```

<!doctype html>
<html lang="en" xmlns:th="http://www.thymeleaf.org">
<head>
<meta charset="UTF-8">
<meta name="viewport"
content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0, minimum-
scale=1.0">
<meta http-equiv="X-UA-Compatible" content="ie=edge">
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/
bootstrap.min.css"
integrity="sha384-Vkoo8x4CGsO3+Hhvx8T/
Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">
<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.7.0/css/all.css"
integrity="sha384-
IZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ"
crossorigin="anonymous">
<title>SportyShoes</title>
</head>
<body>
<nav class="navbar navbar-expand-lg navbar-light bg-light" >
<div class="container-fluid">
<a class="navbar-brand" href="#">

SportyShoes.com
</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>
</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 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">Products</h4>
<p class="card-text">Manage all the products here.</p>
<a href="#" th:href="@{/admin/products}" class="card-link btn btn-primary">Manage</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-3 pt-3" >
<div class="card" style="background-color:white;">
<div class="card-body">
<h4 class="card-title">Registered Users</h4>
<p class="card-text">See All Registered Users Here.</p>
<a href="#" th:href="@{/admin/users}" class="card-link btn btn-primary">List Users</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-3 pt-3" >
<div class="card" style="background-color:white;">
<div class="card-body">
<h4 class="card-title">Purchase Report</h4>
<p class="card-text">See Purchase Report Here</p>
<a href="#" th:href="@{/admin/purchaseReport}" class="card-link btn btn-primary">Purchase
Report</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-
J6qa4849bIE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
```

```
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtml3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4lH7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>
```

28.cart.html

```
<!doctype html>
<html lang="en" xmlns:th="http://www.thymeleaf.org"
xmlns:sec="http://www.thymeleaf.org/thymeleaf-extras-springsecurity3">
<head>
<meta charset="UTF-8">
<meta name="viewport"
content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0, minimum-
scale=1.0">
<meta http-equiv="X-UA-Compatible" content="ie=edge">
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/
bootstrap.min.css"
integrity="sha384-Vkoo8x4CGsO3+Hhvx8T/
Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">
<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.11.2/css/all.css">

<title>Sporty Shoes</title>
</head>
<body>
```

```
<nav class="navbar navbar-expand-lg navbar-light bg-light" >
<div class="container-fluid">
<a class="navbar-brand" href="#">

SportyShoes.com
</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">


</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

</div>

<p class="mb-0">₹</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

₹

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

Shipping

Gratis

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

<div>

The total amount of

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


```

</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>
</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-
J6qa4849bIE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"

```

```

crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4lH7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>

```

29.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+Hhvx8T/
Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">
<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.7.0/css/all.css"
integrity="sha384-
IZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+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="#">

SportyShoes.com
</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>

```


</div>

</div>

</nav>

<div class="container">

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

<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>Delete</td>

<td>Update</td>

</tr>

</tbody>

</table>

</div>

<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-J6qa4849bIE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n" crossorigin="anonymous"></script>

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

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js" integrity="sha384-wfSDF2E50Y2D1uUdj003uMBJnjuUD4lH7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6" crossorigin="anonymous"></script>

</body>

</html>

30.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-
IZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+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="#">

SportyShoes.com
</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-
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4lH7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>

```

31.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>Sporty Shoes</title>
</head>
<body>

```

```

<nav class="navbar navbar-expand-lg navbar-light bg-light" >
<div class="container-fluid">
<a class="navbar-brand" href="#">


```

SportyShoes.com

<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

</button>

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

<ul class="navbar-nav mr-auto">

<ul class="navbar-nav">

<li class="nav-item active">

home

<li class="nav-item active">

shop

<li class="nav-item active">

login

<li class="nav-item active">

logout

<li class="nav-item active">

cart

<li class="nav-item active">

0

</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-
J6qa4849bIE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEwldlv9lOYy5n3zV9zzTtml3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4lH7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>
```

32.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>Sporty Shoes</title>
```

```
<style th:inline="text">
```

```
header {
height: 90vh;
background-image: linear-gradient(rgba(0, 0, 0, .4), rgba(0, 0, 0, .6)), url([[@{/images/
header.jpg}]]);
background-position: center;
background-size: cover;
background-attachment: fixed;
background-repeat: no-repeat;
}
```

</style>

</head>

<body>

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

<div class="container-fluid">

SportyShoes.com

<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

</button>

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

<ul class="navbar-nav mr-auto">

<ul class="navbar-nav">

<li class="nav-item active">

home

<li class="nav-item active">

shop

<li class="nav-item active">

login

<li class="nav-item active">

logout

<li class="nav-item active">

cart

<li class="nav-item active">

0

</div>

</div>

</nav>

<header class="d-flex align-items-center pt-2 mt-2">

<div class="container">

<div class="row">

<div class="col text-center">

<h3

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

```

to sportyshoes.com</h3>
<h3 class="display-4 text-light banner-heading pt-3 pb-4">Get the Style that suits you the best</h3>
<a th:href="@{/shop}" href="#"
class="btn btn-lg btn-outline-primary text-uppercase px-5">
Click to Buy Shoes</a>
</div>
</div>
</div>
</header>

```

```

<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-
J6qa4849bIE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtml3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>

```

33.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-
IZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+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="#">

```

```


SportyShoes.com
</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>
</form>

```

</div>

</div>

</div>

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

34.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>Sporty Shoes</title>
</head>
<body>
```

```
<nav class="navbar navbar-expand-lg navbar-light bg-light" >
<div class="container-fluid">
<a class="navbar-brand" href="#">

SportyShoes.com
</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="${result}"></strong>
<br>
</div>
<div class="col-xs-6 col-sm-6 col-md-6 text-right">
<p>
<em>Receipt #: </em>
<em th:text="${Reciept}">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 scope="col">SN</th>
<th scope="col">Product</th>
<th scope="col">Price</th>
</tr>

```

```
</thead>
<tbody>

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

</tr>
</tbody>
</table>
```

```
<div class="text-center">
<h3>Total Amount Paid: </h3>
<h3 th:text="${total}"> </h3>
</div>
```

```
</div>
</div>
</div>
</div>
```

```
<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-
J6qa4849bIE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4lH7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>
```

35.products.html

(64 sloc) 3.37 KB

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

```
bootstrap.min.css"
integrity="sha384-Vkoo8x4CGsO3+Hhvx8T/
Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">
```

```
<title>Sporty Shoes</title>
```

```
</head>
```

```
<body>
```

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

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

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

```

```

```
SportyShoes.com
```

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

```

36.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-
IZN37f5QGtY3VHgS14W3ExzMWZxybE1SJSEsQp9S+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="#">

SportyShoes.com
</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">

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

```

37.purchaseReport.html

```

<!doctype html>
<html lang="en" xmlns:th="http://www.thymeleaf.org">
<head>
<meta charset="UTF-8">
<meta name="viewport"
content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0, minimum-
scale=1.0">
<meta http-equiv="X-UA-Compatible" content="ie=edge">
<link rel="stylesheet" href="https://cdn.datatables.net/1.10.24/css/jquery.dataTables.min.css" />
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/
bootstrap.min.css"
integrity="sha384-Vkoo8x4CGsO3+Hhvx8T/
Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">
<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.7.0/css/all.css"
integrity="sha384-
IZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+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="#">

SportyShoes.com
</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="well col-xs-10 col-sm-10 col-md-10 col-xs-offset-1 col-sm-offset-1 col-md-offset-3">

<div class="row">
<div class="text-center">
<h1>Purchase Report</h1>
</div>

<table id="purchaseReport" class="table table-hover">
<thead>
<tr>
<th scope="col">SN</th>
<th scope="col">User Email</th>
<th scope="col">User Name</th>
<th scope="col">Product Id</th>
<th scope="col">Category</th>
<th scope="col">Product Name</th>
<th scope="col">Product Price</th>
<th scope="col">Order Date</th>
</tr>
</thead>
<tbody>

<tr th:each="purchase, iStat : ${puchaseList}">
<th scope="row" th:text="${iStat.index + 1}">1</th>
<td th:text="${purchase.email}">Larry</td>
<td th:text="${purchase.name}">Larry</td>
<td th:text="${purchase.productId}">Larry</td>
<td th:text="${purchase.category}">Larry</td>
<td th:text="${purchase.productName}">Larry</td>
<td th:text="${purchase.price}">Larry</td>
<td th:text="${purchase.date}">Larry</td>

</tr>
</tbody>
</table>

</div>
</div>
</div>
</div>

<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-
J6qa4849bIE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"

```



```

crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4lH7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
<script src="https://cdn.datatables.net/1.10.24/js/jquery.dataTables.min.js"></script>
<script>
$(document).ready(function () {
$('#purchaseReport').dataTable({
"lengthMenu": [5, 7, 10, 12, 15, 20],
"ordering": false
});
$('.dataTables_length').addClass('bs-select');

});
</script>
</body>
</html>

```

38.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-
IZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+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="#">

SportyShoes.com
</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-
J6qa4849bIE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtml3UksdQVRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>
```

39.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-
IZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+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="#">

SportyShoes.com
</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">

</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}" >Suresh Dasari is a founder and technical lead developer in
tutlane.</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-
J6qa4849bIE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4lH7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>

```

40.userList.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://cdn.datatables.net/1.10.24/css/jquery.dataTables.min.css" />
<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-
IZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+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="#">

SportyShoes.com
</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="well col-xs-10 col-sm-10 col-md-10 col-xs-offset-1 col-sm-offset-1 col-md-offset-3">

<div class="row">

<table id="userReport" class="table table-hover mt-3 pt-3">
<thead>
<tr>
<th scope="col">SN</th>
<th scope="col">User Id</th>
<th scope="col">Email</th>
<th scope="col">First Name</th>
<th scope="col">Last Name</th>
</tr>
</thead>
<tbody>

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

</tr>
</tbody>

```

</table>

</div>

</div>

</div>

</div>

```
<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-
J6qa4849bIE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4lH7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
<script src="https://cdn.datatables.net/1.10.24/js/jquery.dataTables.min.js"></script>
<script>
$(document).ready(function () {
$('#userReport').dataTable({
"lengthMenu": [5, 7, 10, 12, 15, 20],
"ordering": false
});
$('.dataTables_length').addClass('bs-select');

});
</script>

</body>
</html>
```

41.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-
IZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+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="#">

SportyShoes.com
</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">

</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:
<span th:text="{product.weight}"></span> 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-
J6qa4849bIE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvblyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4lH7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>
```