PHASE 03 PROJECT

SPORTY SHOES PVT LTD

Product –
Subject – Phase 3 Project
Name – Ganavi M
Github link - https://github.com/GanaviM/Phase03

ABOUT

The Sporty Shoes e-commerce portal should provide an overview of the company and its current offerings. This could include information on the types of sports shoes that Sporty Shoes manufactures and sells, as well as the company's current distribution channels (i.e. walk-in store) and customer base.

Discover the ultimate collection of stylish and sleek sports shoes at sportyshoes.com. Implementation is done with the help of Java 19 and IDE Eclipse IDEA.

The prototype of the application starts from the frontend, and it can also directly start from the project folder. This portal allows us to do shoes(product) management across administrator and provide spots shoes order facilities across client side which will at the end page goes to the payment portal(dummy). This prototype is built through various webpages (mainly .jsp file) which are interconnected with backend.

APPEARANCE

- On the home page of "Sporty Shoes" website. The header of the page has a logo with the name "Sporty Shoes" and two links on the right side for signing in and signing up. Below the header, there is a horizontal line. Below the line, there are 4 links for the user to navigate to the Homepage, Men's shoes, Women's shoes and Kid's shoes. Also three images (representing men's shoes, women's shoes, and kids shoes), and a footer. The images are clickable links, taking the user to different pages within the website like when I click on Men's shoes image that can take us on men's shoes page . The footer has text reading "Copyright © SportyShoes. All rights reserved" centered on a black background. The overall appearance of the website is simple and straightforward, with images and links for different shoe categories.

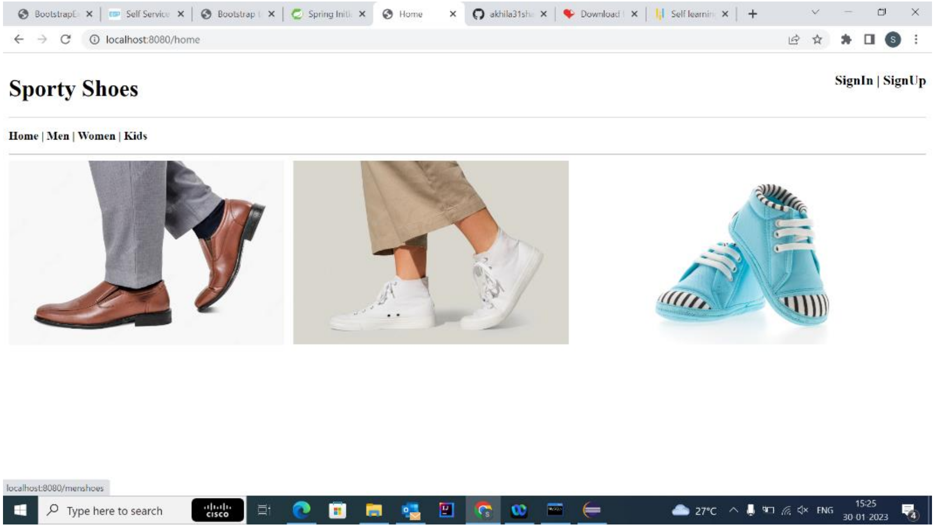
- When we sign-In with admin username and password we navigate on admin home page . It contains links to various pages for managing a shoe store, such as "Men Shoes", "Women Shoes", "Kids Shoes", "Change Password", "Customers List", "Add Product", "Reports", and "Logout". Admin can do various task like add products on men's shoes, women's shoes and kids shoes, change password, update product, delete product, check sales reports and check customers list.

❖ The Sporty Shoes e-commerce platform is designed to provide a comprehensive and user-friendly shopping experience for customers looking for sports shoes. The platform will feature product search and filtering options, detailed product information, and an easy checkout process.

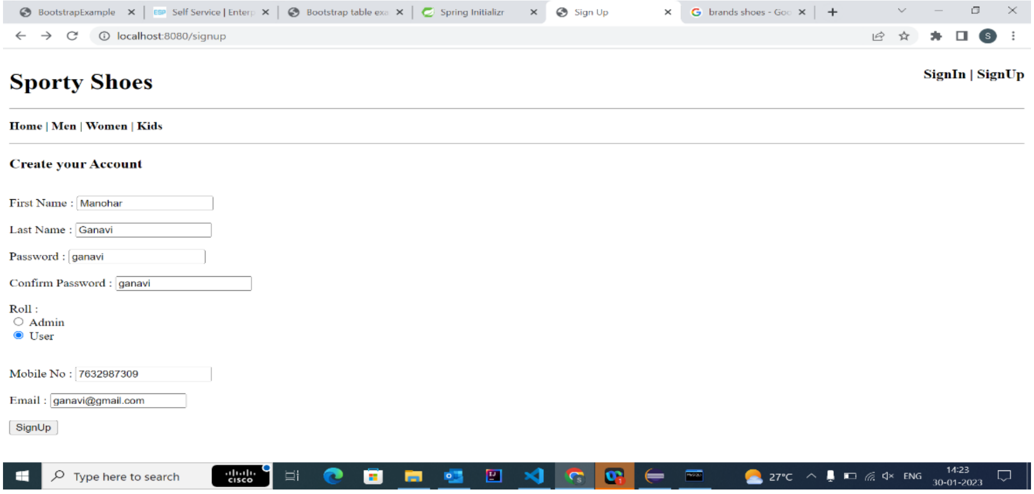
USER INTERACTIONS

• The following images will depict the user interactions and step-by-step processing of the application :-

1: Home Page



2: Sign-up page



Create your Account

First Name : Manohar

Last Name : Ganavi

Password : ganavi

Confirm Password : ganavi

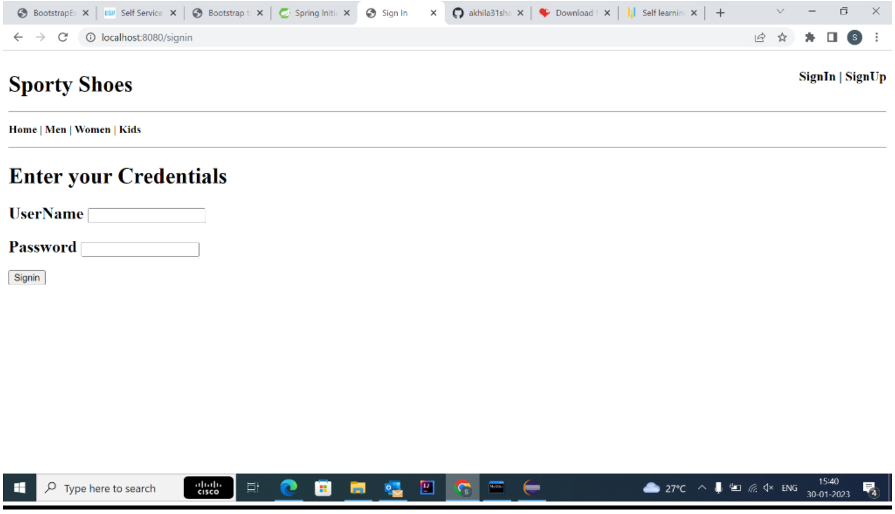
Roll :
○ Admin
● User

Mobile No : 7632987309

Email : ganavi@gmail.com

SignUp

3: Sign-In page



localhost:8080/signin

Sporty Shoes

SignIn | SignUp

Home | Men | Women | Kids

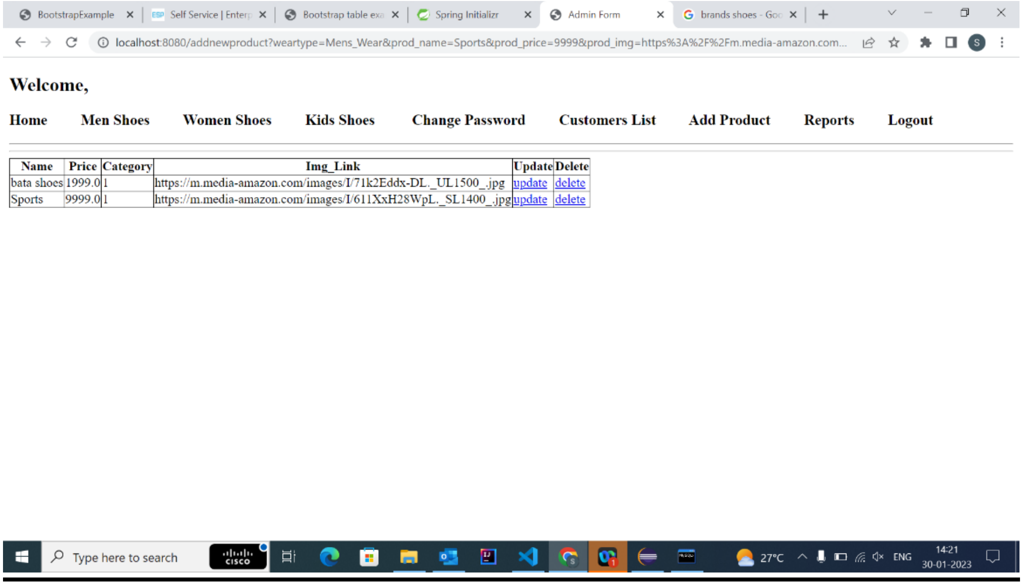
Enter your Credentials

UserName

Password

Signin

4: Admin homepage (Login using admin username and password)



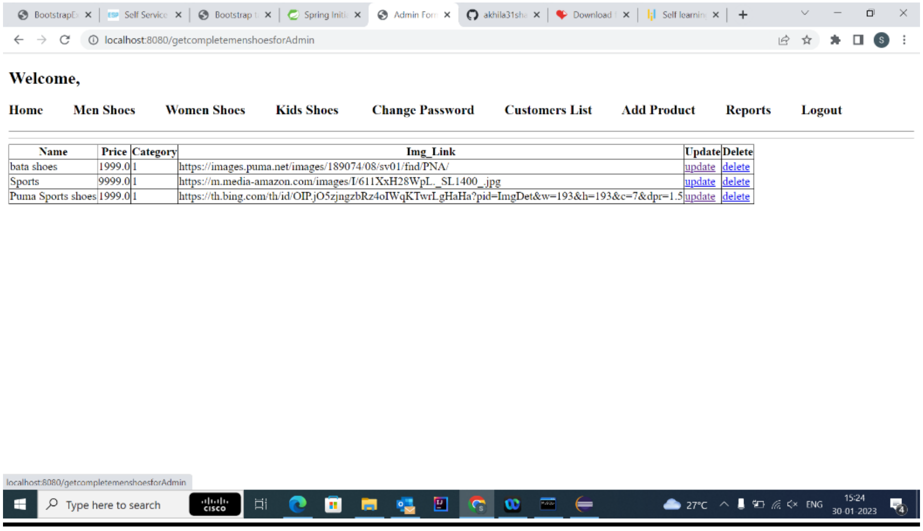
localhost:8080/addnewproduct?weartype=Mens_Wear&prod_name=Sports&prod_price=9999&prod_img=https%3A%2F%2Fm.media-amazon.com...

Welcome,

Home Men Shoes Women Shoes Kids Shoes Change Password Customers List Add Product Reports Logout

Name	Price	Category	Img_Link	Update	Delete
bata shoes	1999.0	1	https://m.media-amazon.com/images/I/71k2Eddx-DL._UL1500_.jpg	update	delete
Sports	9999.0	1	https://m.media-amazon.com/images/I/611XxH28WpL._SL1400_.jpg	update	delete

5: Men shoes list (admin page)



localhost:8080/getcompletemenshoesforAdmin

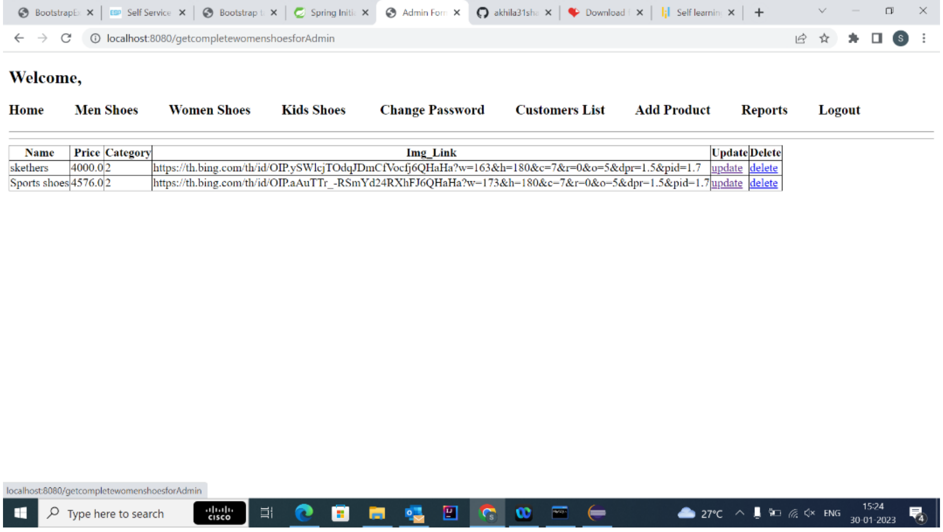
Welcome,

Home Men Shoes Women Shoes Kids Shoes Change Password Customers List Add Product Reports Logout

Name	Price	Category	Img_Link	Update	Delete
bata shoes	1999.0	1	https://images.puma.net/images/189074/08/sv01/fnd/PNA/	update	delete
Sports	9999.0	1	https://m.media-amazon.com/images/I/611XxH28WpL._SL1400_.jpg	update	delete
Puma Sports shoes	1999.0	1	https://th.bing.com/th/id/OIP.jO5zjngzbRz4oIWqKTwrLgHaHa?pid=ImgDet&w=193&h=193&c=7&dpr=1.5	update	delete

localhost:8080/getcompletemenshoesforAdmin

5: Women shoes list (admin page)



localhost:8080/getcompletewomenshoesforAdmin

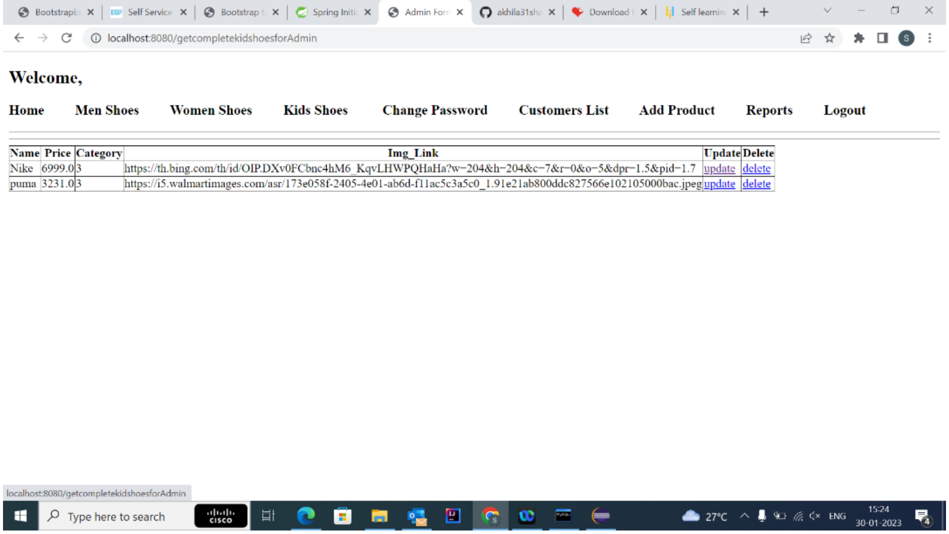
Welcome,

Home Men Shoes Women Shoes Kids Shoes Change Password Customers List Add Product Reports Logout

Name	Price	Category	Img_Link	Update	Delete
skethers	4000.0	2	https://th.bing.com/th/id/OIP.ySWlcjTOdqJDmCfVocfj6QHaHa?w=163&h=180&c=7&r=0&o=5&dpr=1.5&pid=1.7	update	delete
Sports shoes	4576.0	2	https://th.bing.com/th/id/OIP.aAuTTr_-RSmYd24RXhFJ6QHaHa?w=173&h=180&c=7&r=0&o=5&dpr=1.5&pid=1.7	update	delete

localhost:8080/getcompletewomenshoesforAdmin

6: Kids shoes list (admin page)



localhost:8080/getcompletekidshoesforAdmin

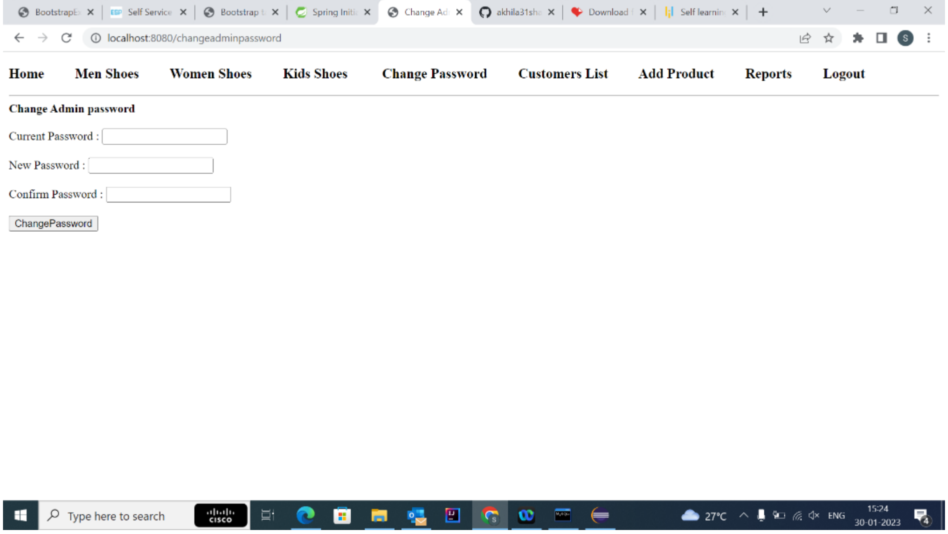
Welcome,

Home Men Shoes Women Shoes Kids Shoes Change Password Customers List Add Product Reports Logout

Name	Price	Category	Img_Link	Update	Delete
Nike	6999.0	3	https://th.bing.com/th/id/OIP.DXv0FCbnc4hM6_KqvLHWPQHaHa?w=204&h=204&c=7&r=0&o=5&dpr=1.5&pid=1.7	update	delete
puma	3231.0	3	https://i5.walmartimages.com/asr/173e058f-2405-4e01-ab6d-f11ac5c3a5c0_1.91e21ab800ddc827566e102105000bac.jpeg	update	delete

localhost:8080/getcompletekidshoesforAdmin

7: Change Admin Password page



localhost:8080/changeadminpassword

Home Men Shoes Women Shoes Kids Shoes Change Password Customers List Add Product Reports Logout

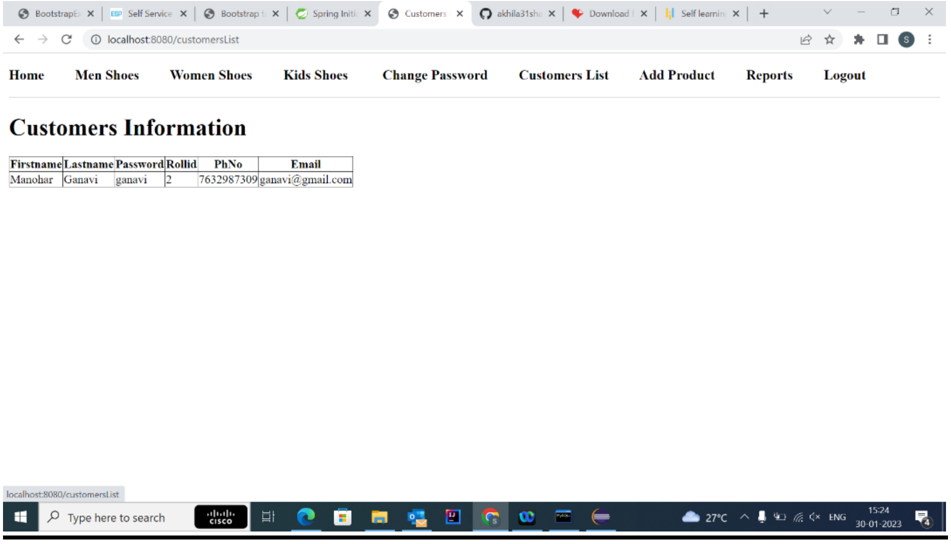
Change Admin password

Current Password :

New Password :

Confirm Password :

8: Customers List (Admin page)



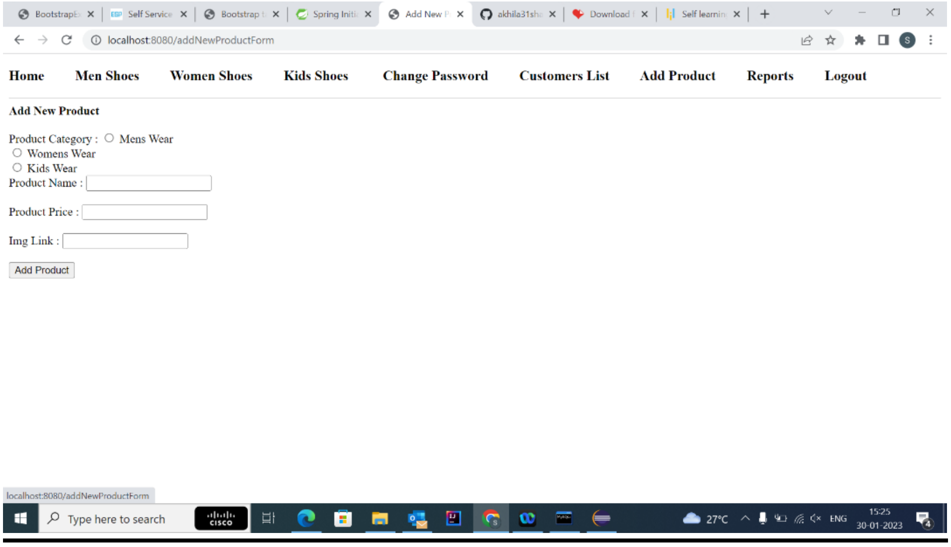
localhost:8080/customersList

Home Men Shoes Women Shoes Kids Shoes Change Password Customers List Add Product Reports Logout

Customers Information

Firstname	Lastname	Password	Rollid	PhNo	Email
Manohar	Ganavi	ganavi	2	7632987309	ganavi@gmail.com

9: Add New Product (Admin page)



localhost:8080/addNewProductForm

Home Men Shoes Women Shoes Kids Shoes Change Password Customers List Add Product Reports Logout

Add New Product

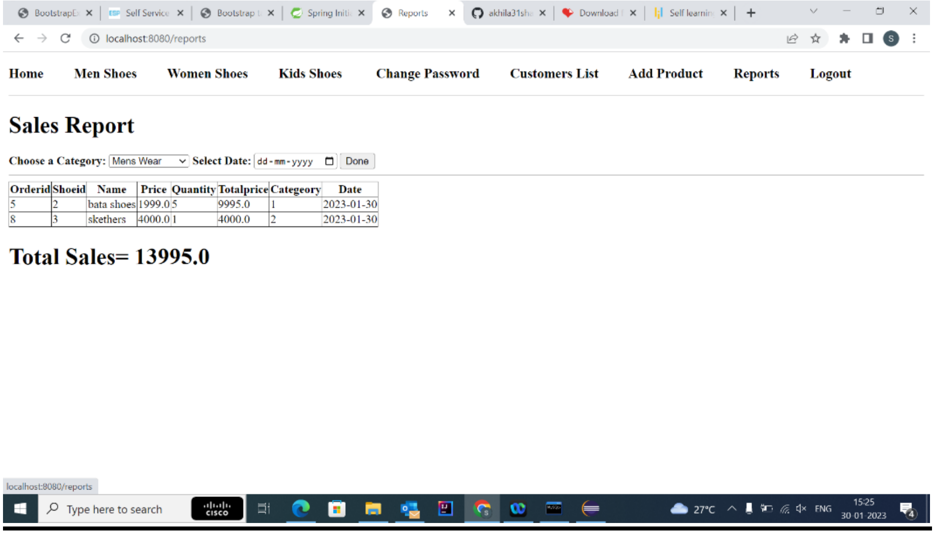
Product Category : ○ Mens Wear
○ Womens Wear
○ Kids Wear
Product Name :

Product Price :

Img Link :

Add Product

10: Sales report men’s category on 29 January 2023 (Admin page)



localhost:8080/reports

Home Men Shoes Women Shoes Kids Shoes Change Password Customers List Add Product Reports Logout

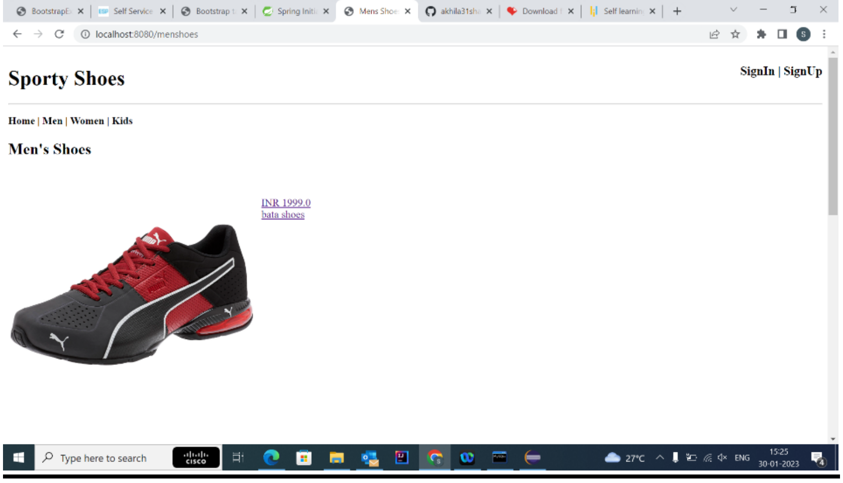
Sales Report

Choose a Category: Mens Wear **Select Date:** dd-mm-yyyy Done

Orderid	Shoeid	Name	Price	Quantity	Totalprice	Categeory	Date
5	2	bata shoes	1999.0	5	9995.0	1	2023-01-30
8	3	skethers	4000.0	1	4000.0	2	2023-01-30

Total Sales= 13995.0

11: Men’s shoes page



Sporty Shoes

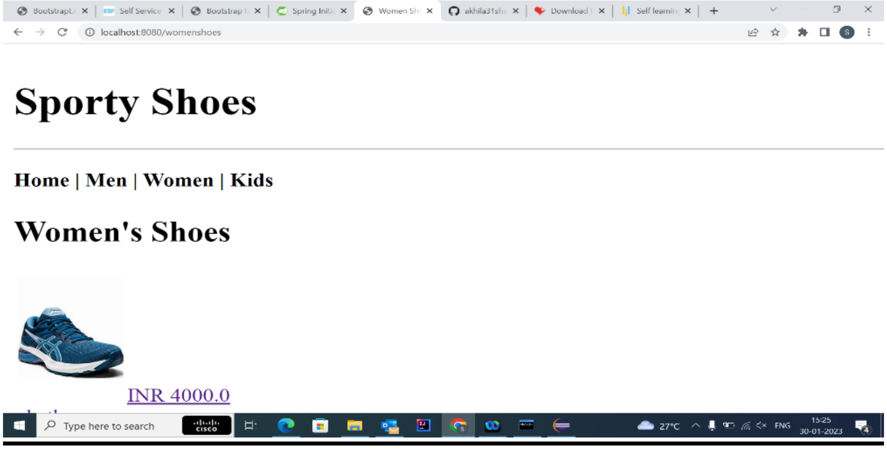
SignIn | SignUp

Home | Men | Women | Kids

Men's Shoes

INR 1999.0
bata shoes

12: women’s shoes page



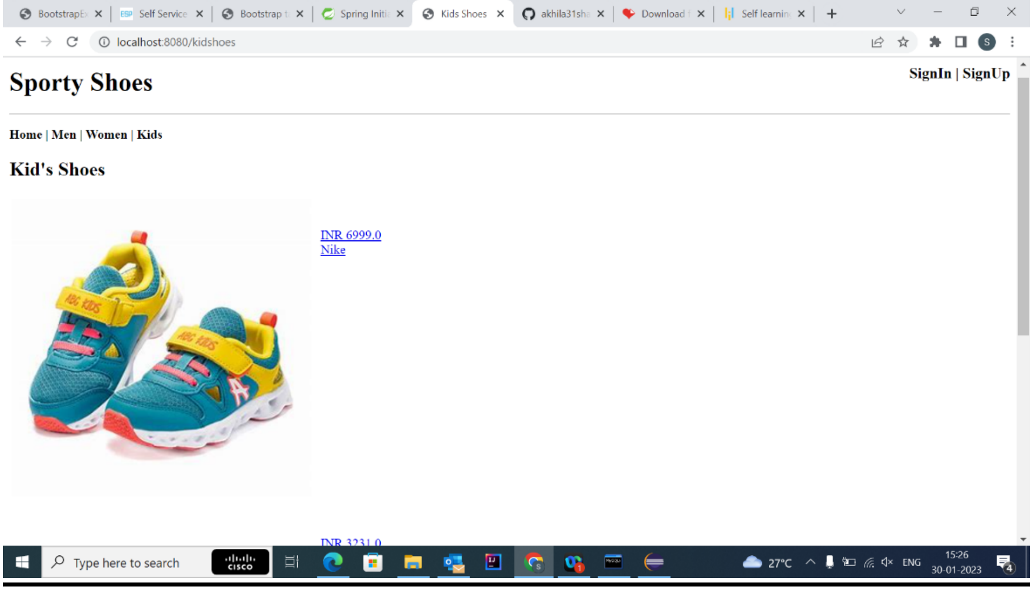
Sporty Shoes

Home | Men | Women | Kids

Women's Shoes

INR 4000.0

13: kids shoes page



Sporty Shoes

SignIn | SignUp

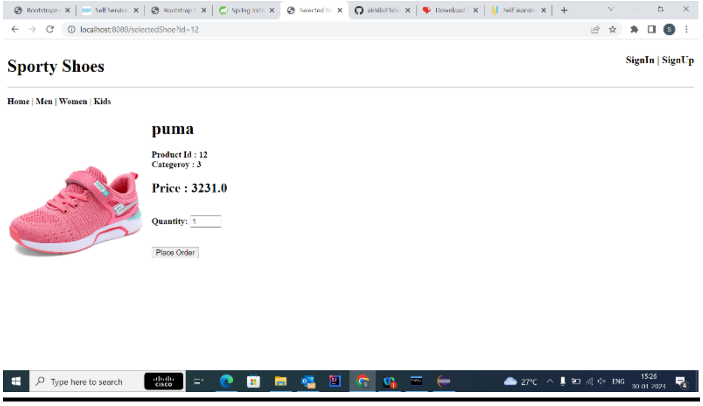
Home | Men | Women | Kids

Kid's Shoes

INR 6999.0
Nike

INR 3231.0

14: Selected shoes page



localhost:8080/selectedShoe?id=12

Sporty Shoes

SignIn | SignUp

Home | Men | Women | Kids

puma

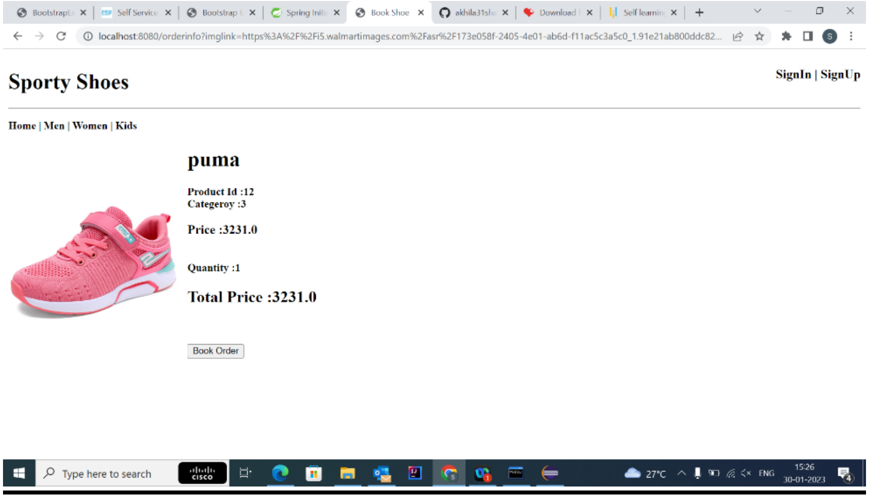
Product Id : 12
Categeroy : 3

Price : 3231.0

Quantity: 1

Place Order

15: Order Information page



localhost:8080/orderinfo?imglink=https%3A%2F%2Fi5.walmartimages.com%2Fasr%2F173e058f-2405-4e01-ab6d-f11ac5c3a5c0_1.91e21ab800ddc82...

Sporty Shoes

SignIn | SignUp

Home | Men | Women | Kids

puma

Product Id :12
Categeroy :3

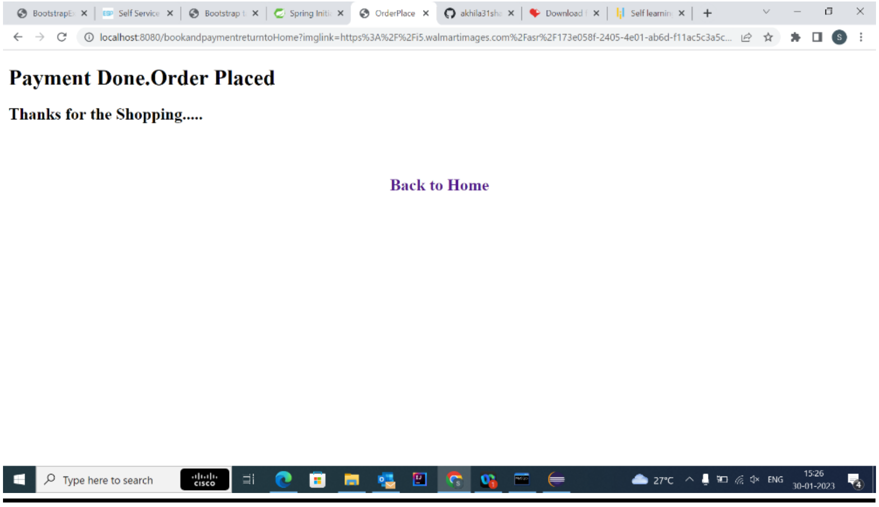
Price :3231.0

Quantity :1

Total Price :3231.0

Book Order

16: Order and Payment Confirmation page



localhost:8080/bookandpaymentreturntoHome?imglink=https%3A%2F%2Fi5.walmartimages.com%2Fasr%2F173e058f-2405-4e01-ab6d-f11ac5c3a5c...

Payment Done.Order Placed

Thanks for the Shopping.....

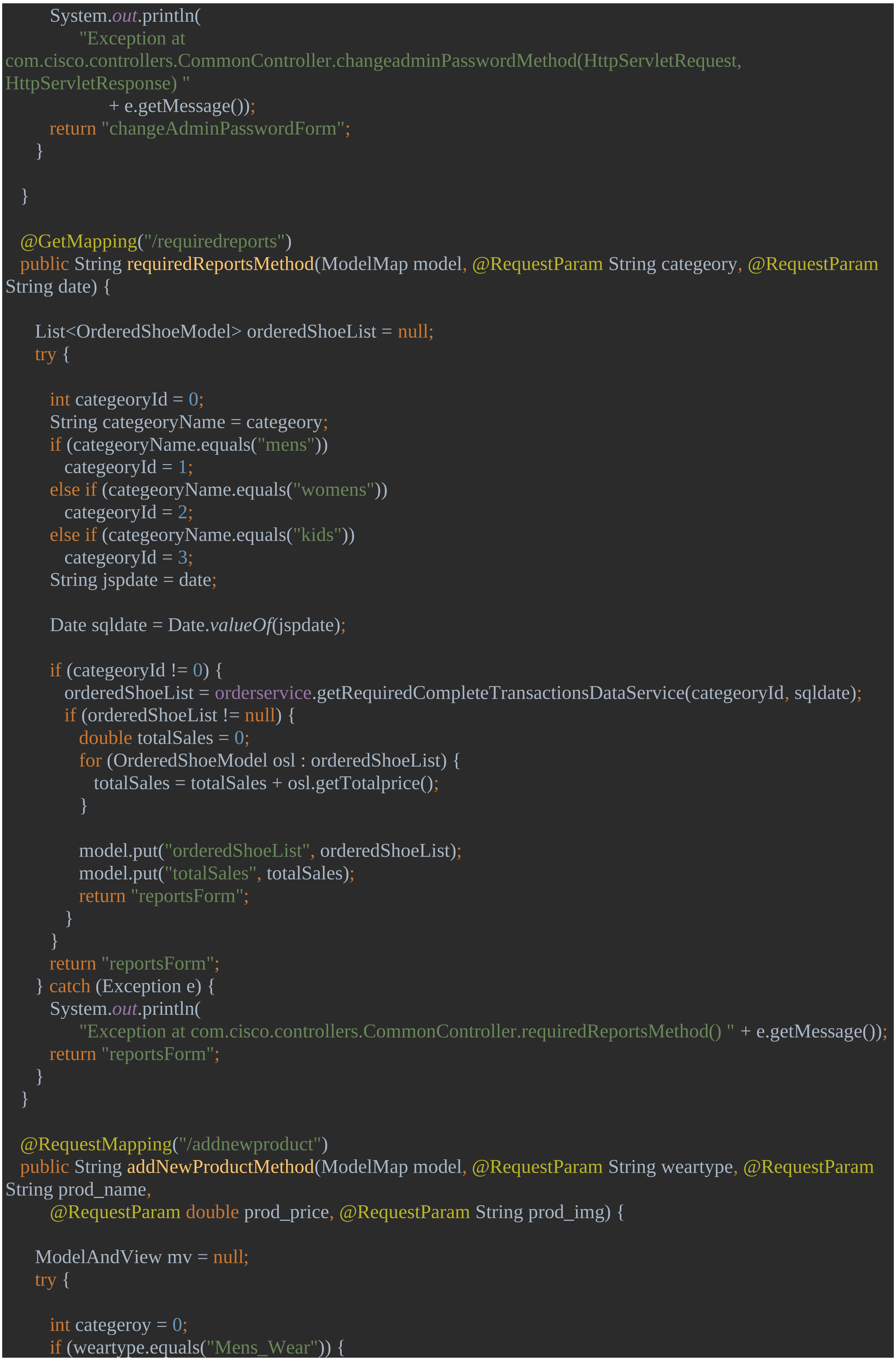
Back to Home

Source Code:

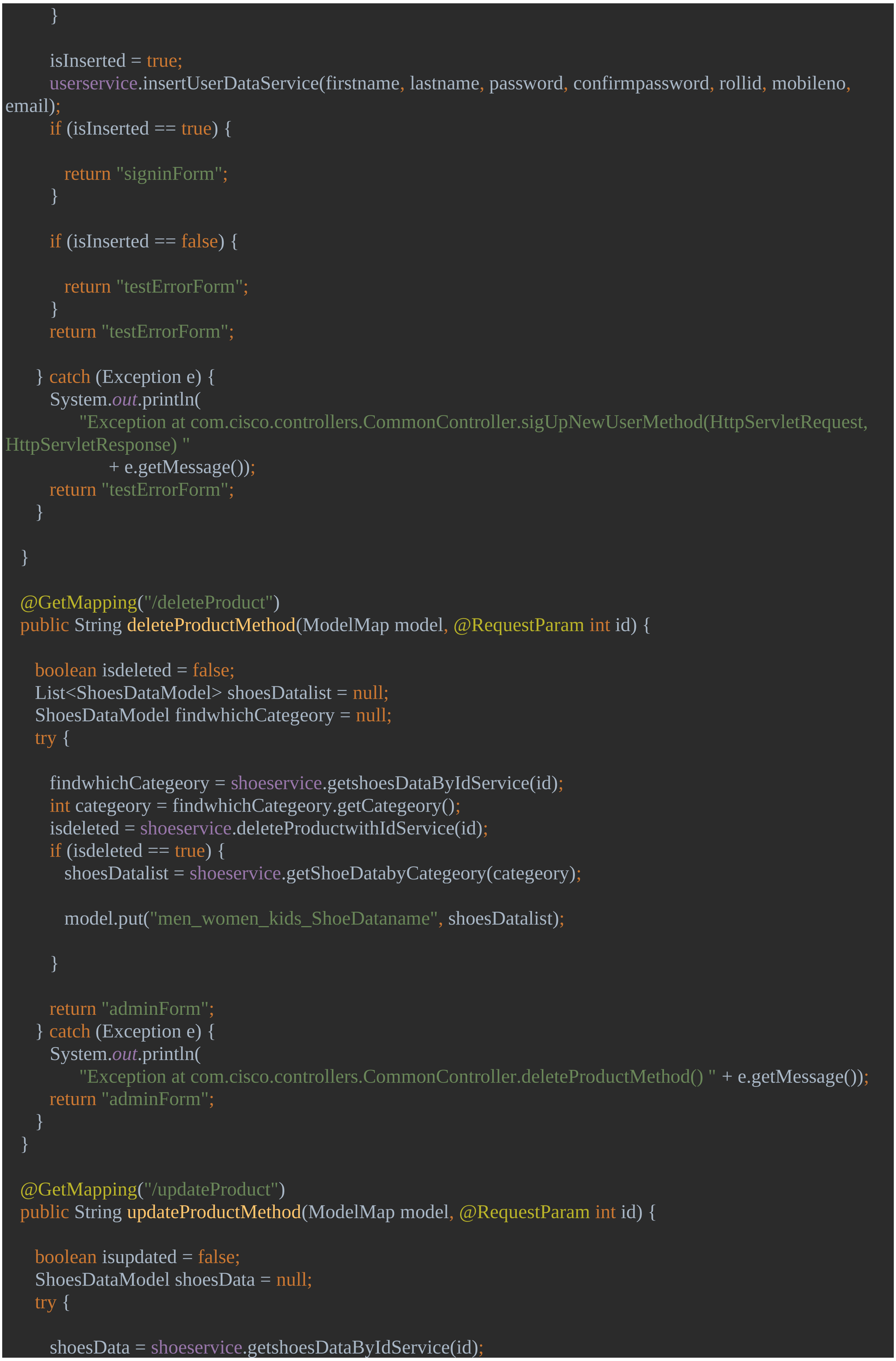
- ### Controller

CommonController.java

```
package com.cisco.controller;

import java.sql.Date;
import java.util.List;

import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Controller;
import org.springframework.ui.ModelMap;
import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.ModelAttribute;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RequestMethod;
import org.springframework.web.bind.annotation.RequestParam;
import org.springframework.web.bind.annotation.SessionAttributes;
import org.springframework.web.servlet.ModelAndView;

import com.cisco.model.OrderedShoeModel;
import com.cisco.model.ShoesDataModel;
import com.cisco.model.UserInfoModel;
import com.cisco.service.OrdersService;
import com.cisco.service.ShoesService;
import com.cisco.service.UsersService;

@Controller

@RequestMapping("/")
public class CommonController {

  @RequestMapping(value = "/home", method = RequestMethod.GET)

  public String homeForm() {
    return "index";
  }

  @Autowired
  private ShoesService shoeservice;
  @Autowired
  private OrdersService orderservice;
  @Autowired
  private UsersService userservice;

  @RequestMapping(value = "/menshoes", method = RequestMethod.GET)

  public String menShoesForm(ModelMap model) {
    List<ShoesDataModel> mensData = shoeservice.getMensShoeData();
    model.put("menshoeData", mensData);

    return "menShoesForm";
  }

  @RequestMapping(value = "/womenshoes", method = RequestMethod.GET)
  public String womenMethod(ModelMap model) {
    List<ShoesDataModel> womensData = shoeservice.getWomensShoeData();
    model.put("womenshoeData", womensData);

    return "womenShoesForm";
  }

  @RequestMapping("/kidshoes")
  public String kidMethod(ModelMap model) {

    List<ShoesDataModel> kidsData = shoeservice.getKidsShoeData();
    model.put("kidshoeData", kidsData);

    return "kidsShoesForm";
  }

  @RequestMapping(value = "/signin", method = RequestMethod.GET)
  public String signinMethod() {
    return "signinForm";
  }

  @RequestMapping(value = "/signup", method = RequestMethod.GET)
  public String sigUpMethod() {
    return "signUpForm";
  }

  @RequestMapping("/selectedShoe")
  public String selectedShoeInfotMethod(ModelMap model, @RequestParam int id) {

    try {

      ShoesDataModel selectedShoesData = shoeservice.getshoesDataByIdService(id);

      model.put("selectedShoesData", selectedShoesData);
      return "selectedShoeInfoForm";

    } catch (Exception e) {
      System.out.println(
          "Exception at com.cisco.controllers.CommonController.selectedShoeInfotMethod(HttpServletRequest,
HttpServletResponse) "
              + e.getMessage());
      return "selectedShoeInfoForm";
    }

  }

  @RequestMapping(value = "/orderinfo", method = RequestMethod.GET)

  public String orderInforMethod(ModelMap model, @RequestParam int id, @RequestParam String name,
      @RequestParam int categeory, @RequestParam double price, @RequestParam String imglink,
      @RequestParam int quantity, @RequestParam int size) {

    try {

      OrderedShoeModel orderedshoemodel = new OrderedShoeModel();

      double totalPrice = price * quantity;

      orderedshoemodel.setShoeid(id);
      orderedshoemodel.setName(name);
      orderedshoemodel.setCategeory(categeory);
      orderedshoemodel.setPrice(price);
      orderedshoemodel.setImagelink(imglink);
      orderedshoemodel.setQuantity(quantity);
      orderedshoemodel.setTotalprice(totalPrice);
      orderedshoemodel.setSize(size);

      model.put("orderedshoemodel", orderedshoemodel);

      return "bookShoeForm";

    } catch (Exception e) {
      System.out.println(
          "Exception at com.cisco.controllers.CommonController.orderInforMethod(HttpServletRequest,
HttpServletResponse) "
              + e.getMessage());
      return "bookShoeForm";
    }

  }

  @GetMapping("/bookandpaymentreturntoHome")
  public String bookAndPaymentreturntoHomeMethod(ModelMap model, @RequestParam(name = "id") int
shoeid,
      @RequestParam String name, @RequestParam int categeory, @RequestParam double price,
      @RequestParam String imglink, @RequestParam int quantity, @RequestParam double totalprice,
@RequestParam int size) {

    try {

      long millis = System.currentTimeMillis();
      Date date = new java.sql.Date(millis);

      orderservice.insertBookingInfoService(shoeid, name, categeory, price, imglink, quantity, totalprice, date,
size);

      return "orderplaceForm";
    } catch (Exception e) {
      System.out.println(
          "Exception at
com.cisco.controllers.CommonController.bookAndPaymentreturntoHomeMethod(HttpServletRequest,
HttpServletResponse) "
              + e.getMessage());
      return "orderplaceForm";
    }
  }

  @GetMapping("/adminsignin")
  public String adminSigninMethod(ModelMap model, @RequestParam String username, @RequestParam
String password) {

    int rollid = 0;
    try {

      UserInfoModel userInfoModel = userservice.isValidAdminUserService(username, password);

      if (userInfoModel == null) {
        model.put("errorMessage", "Invalid Credentials");
        return "signinForm";
      }
      rollid = userInfoModel.getRollid();
      if (rollid == 1) {
        List<ShoesDataModel> mensData = shoeservice.getMensShoeData();

        model.put("men_women_kids_ShoeDataname", mensData);
        model.put("username", username.toUpperCase());
        model.put("password", password);
        return "adminForm";

      } else if (rollid == 2) {
        model.put("username", username);
        model.put("password", password);
        return "index";
      } else if (rollid == 0) {
        model.put("errorMessage", "Invalid Credentials");
        return "signinForm";

      }
      model.put("errorMessage", "Invalid Credentials");
      return "signinForm";
    } catch (Exception e) {
      System.out.println(
          "Exception at com.cisco.controllers.CommonController.signinMethod(HttpServletRequest,
HttpServletResponse) "
              + e.getMessage());
      model.put("errorMessage", "Exception check Log File");
      return "signinForm";
    }

  }

  @GetMapping("/getcompletemenshoesforAdmin")
  public String getcompletemenshoesforAdmin(ModelMap model) {

    try {
      List<ShoesDataModel> mensData = shoeservice.getMensShoeData();

      model.put("men_women_kids_ShoeDataname", mensData);

      return "adminForm";

    } catch (Exception e) {
      System.out.println("Exception at
com.cisco.controllers.CommonController.getcompletemenshoesforAdmin() "
          + e.getMessage());
      return "adminForm";
    }

  }

  @GetMapping("/getcompletewomenshoesforAdmin")
  public String getcompletewomenshoesforAdmin(ModelMap model) {

    try {
      List<ShoesDataModel> womensData = shoeservice.getWomensShoeData();

      model.put("men_women_kids_ShoeDataname", womensData);

      return "adminForm";
      } catch (Exception e) {
         System.out.println("Exception at
com.cisco.controllers.CommonController.getcompletewomenshoesforAdmin() "
               + e.getMessage());
         return "adminForm";
      }

   }

   @GetMapping("/getcompletekidshoesforAdmin")
   public String getcompletekidshoesforAdmin(ModelMap model) {

      try {
         List<ShoesDataModel> kidsData = shoeservice.getKidsShoeData();

         model.put("men_women_kids_ShoeDataname", kidsData);

         return "adminForm";

      } catch (Exception e) {
         System.out.println("Exception at
com.cisco.controllers.CommonController.getcompletekidshoesforAdmin() "
               + e.getMessage());
         return "adminForm";
      }
   }

   @RequestMapping(value = "/changeadminpassword", method = RequestMethod.GET)

   public String changeAdminPasswordForm() {
      return "changeAdminPasswordForm";
   }

   @RequestMapping(value = "/addNewProductForm", method = RequestMethod.GET)

   public String addNewProductForm() {
      return "addNewProductForm";
   }

   @GetMapping("/customersList")
   public String customersListMethod(ModelMap model) {
      List<UserInfoModel> usersList = null;

      try {

         usersList = userservice.getUserDataService();

         if (!usersList.isEmpty()) {

            model.put("usersList", usersList);
         } else {
            System.out.println("No Users Found...");
         }
         return "customersListForm";

      } catch (Exception e) {
         System.out.println(
               "Exception at com.cisco.controllers.CommonController.customersListMethod(HttpServletRequest,
HttpServletResponse) "
                     + e.getMessage());
      return "customersListForm";
    }

  }

  @GetMapping("/reports")
  public String reportsMethod(ModelMap model) {

    List<OrderedShoeModel> orderedShoeList = null;
    try {

      orderedShoeList = orderservice.getCompleteTransactionsDataService();

      if (orderedShoeList != null) {

        double totalSales = 0;
        for (OrderedShoeModel osl : orderedShoeList) {
          totalSales = totalSales + osl.getTotalprice();
        }

        model.put("orderedShoeList", orderedShoeList);
        model.put("totalSales", totalSales);

      }
      return "reportsForm";
    } catch (Exception e) {
      System.out.println("Exception at com.cisco.controllers.CommonController.reportsMethod() " +
e.getMessage());
      return "reportsForm";
    }
  }

  @GetMapping("/changeadminPassword")
  public String changeadminPasswordMethod(ModelMap model, @RequestParam String currentpassword,
      @RequestParam String newpassword, @RequestParam String confirmpassword) {

    UserInfoModel userInfoModel = null;
    boolean isCoreectPassword = false;
    try {

      userInfoModel = userservice.isCorrectPassword_or_NotService(currentpassword);
      if (userInfoModel.getRollid() != 0) {
        boolean isUpdatedAdminPassword = userservice.updateAdminPasswordService(userInfoModel,
currentpassword,
            newpassword, confirmpassword);
        if (isUpdatedAdminPassword == true) {
          System.out.println("Password Updated");
          return "signinForm";
        } else {
          System.out.println("Password Not Updated");
        }
      }

      else {
        System.out.println("No Data Found");
      }

      return "changeAdminPasswordForm";

    } catch (Exception e) {
```



```
      System.out.println(
          "Exception at 
com.cisco.controllers.CommonController.changeadminPasswordMethod(HttpServletRequest, 
HttpServletResponse) "
              + e.getMessage());
      return "changeAdminPasswordForm";
    }

  }

  @GetMapping("/requiredreports")
  public String requiredReportsMethod(ModelMap model, @RequestParam String categeory, @RequestParam 
String date) {

    List<OrderedShoeModel> orderedShoeList = null;
    try {

      int categeoryId = 0;
      String categeoryName = categeory;
      if (categeoryName.equals("mens"))
        categeoryId = 1;
      else if (categeoryName.equals("womens"))
        categeoryId = 2;
      else if (categeoryName.equals("kids"))
        categeoryId = 3;
      String jspdate = date;

      Date sqldate = Date.valueOf(jspdate);

      if (categeoryId != 0) {
        orderedShoeList = orderservice.getRequiredCompleteTransactionsDataService(categeoryId, sqldate);
        if (orderedShoeList != null) {
          double totalSales = 0;
          for (OrderedShoeModel osl : orderedShoeList) {
            totalSales = totalSales + osl.getTotalprice();
          }

          model.put("orderedShoeList", orderedShoeList);
          model.put("totalSales", totalSales);
          return "reportsForm";
        }
      }
      return "reportsForm";
    } catch (Exception e) {
      System.out.println(
          "Exception at com.cisco.controllers.CommonController.requiredReportsMethod() " + e.getMessage());
      return "reportsForm";
    }
  }

  @RequestMapping("/addnewproduct")
  public String addNewProductMethod(ModelMap model, @RequestParam String weartype, @RequestParam 
String prod_name,
      @RequestParam double prod_price, @RequestParam String prod_img) {

    ModelAndView mv = null;
    try {

      int categeroy = 0;
      if (weartype.equals("Mens_Wear")) {
        categeroy = 1;
      } else if (weartype.equals("Womens_Wear")) {
        categeroy = 2;
      } else if (weartype.equals("Kids_Wear")) {
        categeroy = 3;
      }

      boolean isInsertedNewProduct = false;
      isInsertedNewProduct = shoeservice.insertNewProductService(categeroy, prod_price, prod_name,
prod_img);
      if (isInsertedNewProduct == true) {
        if (categeroy == 1) {
          List<ShoesDataModel> mensData = shoeservice.getMensShoeData();

          model.put("men_women_kids_ShoeDataname", mensData);
          return "adminForm";
        }

        if (categeroy == 2) {
          List<ShoesDataModel> womensData = shoeservice.getWomensShoeData();

          model.put("men_women_kids_ShoeDataname", womensData);
          return "adminForm";
        }
        if (categeroy == 3) {
          List<ShoesDataModel> kidsData = shoeservice.getKidsShoeData();

          model.put("men_women_kids_ShoeDataname", kidsData);
          return "adminForm";
        }

      } else {
        System.out.println("Product Not Added");
      }
      return "adminForm";

    } catch (Exception e) {
      System.out.println(
          "Exception at com.cisco.controllers.CommonController.addNewProducttMethod(HttpServletRequest,
HttpServletResponse) "
              + e.getMessage());
      return "adminForm";
    }

  }

  @GetMapping("/signupnewuser")
  public String sigUpNewUserMethod(ModelMap model, @RequestParam String firstname, @RequestParam
String lastname,
      @RequestParam String password, @RequestParam String confirmpassword, @RequestParam String roll,
      @RequestParam Long mobileno, @RequestParam String email) {
    ModelAndView mv = null;
    boolean isInserted = false;
    try {
      int rollid = 0;

      if (roll.equals("admin")) {
        rollid = 1;
      } else {
        rollid = 2;
```



```
      }

      isInserted = true;
      userservice.insertUserDataService(firstname, lastname, password, confirmpassword, rollid, mobileno,
email);
      if (isInserted == true) {

        return "signinForm";
      }

      if (isInserted == false) {

        return "testErrorForm";
      }
      return "testErrorForm";

    } catch (Exception e) {
      System.out.println(
          "Exception at com.cisco.controllers.CommonController.sigUpNewUserMethod(HttpServletRequest,
HttpServletResponse) "
              + e.getMessage());
      return "testErrorForm";
    }

  }

  @GetMapping("/deleteProduct")
  public String deleteProductMethod(ModelMap model, @RequestParam int id) {

    boolean isdeleted = false;
    List<ShoesDataModel> shoesDatalist = null;
    ShoesDataModel findwhichCategeory = null;
    try {

      findwhichCategeory = shoeservice.getshoesDataByIdService(id);
      int categeory = findwhichCategeory.getCategeory();
      isdeleted = shoeservice.deleteProductwithIdService(id);
      if (isdeleted == true) {
        shoesDatalist = shoeservice.getShoeDatabyCategeory(categeory);

        model.put("men_women_kids_ShoeDataname", shoesDatalist);

      }

      return "adminForm";
    } catch (Exception e) {
      System.out.println(
          "Exception at com.cisco.controllers.CommonController.deleteProductMethod() " + e.getMessage());
      return "adminForm";
    }
  }

  @GetMapping("/updateProduct")
  public String updateProductMethod(ModelMap model, @RequestParam int id) {

    boolean isupdated = false;
    ShoesDataModel shoesData = null;
    try {

      shoesData = shoeservice.getshoesDataByIdService(id);
```

```
        if (shoesData.getId() > 0) {
          model.put("men_women_kids_ShoeDataname", shoesData);
          return "updateProductForm";
        }

        return "adminForm";
      } catch (Exception e) {
        System.out.println(
            "Exception at com.cisco.controllers.CommonController.deleteProductMethod() " + e.getMessage());
        return "adminForm";
      }
    }

    @GetMapping("/updatetoNewproduct")
    public String updateProductMethod(ModelMap model, @RequestParam String weartype, @RequestParam
String prod_name,
        @RequestParam double prod_price, @RequestParam String prod_img, @RequestParam int prod_id) {

      boolean isupdated = false;
      ShoesDataModel shoesData = null;
      List<ShoesDataModel> shoesDataList = null;
      try {
        int categeory = 0;
        if (weartype.equals("Mens_Wear")) {
          categeory = 1;
        } else if (weartype.equals("Womens_Wear")) {
          categeory = 2;
        } else if (weartype.equals("Kids_Wear")) {
          categeory = 3;
        }
        isupdated = shoeservice.updateShoeProductService(categeory, prod_price, prod_name, prod_img,
prod_id);
        if (isupdated == true) {
          shoesDataList = shoeservice.getShoeDatabyCategeory(categeory);

          model.put("men_women_kids_ShoeDataname", shoesDataList);

        }

        return "adminForm";

      } catch (Exception e) {
        System.out.println(
            "Exception at com.cisco.controllers.CommonController.deleteProductMethod() " + e.getMessage());
        return "adminForm";
      }
    }
}
```

- ## Dao

OrdersDao.java

```
package com.cisco.dao;

import java.sql.Date;
import java.util.List;

import org.springframework.data.jpa.repository.Query;
import org.springframework.data.repository.CrudRepository;
import org.springframework.stereotype.Repository;

import com.cisco.model.OrderedShoeModel;

@Repository
public interface OrdersDao  extends CrudRepository<OrderedShoeModel, Integer>{






    @Query("from OrderedShoeModel where categeory=:categeoryId and date=:date")
    public List<OrderedShoeModel> getRequiredCompleteTransactionsData(int categeoryId,Date date);

}
```

ShoesDao.java

```
package com.cisco.dao;

import org.springframework.data.jpa.repository.Modifying;
import org.springframework.data.jpa.repository.Query;
import org.springframework.data.repository.CrudRepository;
import org.springframework.data.repository.query.Param;
import org.springframework.stereotype.Repository;
import org.springframework.transaction.annotation.Transactional;

import com.cisco.model.ShoesDataModel;

import antlr.collections.List;

//@Repository
//public interface ShoesDao extends CrudRepository<ShoesDataModel, Integer> {



   @Repository
   public interface ShoesDao extends CrudRepository<ShoesDataModel, Integer> {

        @Query("from ShoesDataModel where categeory=:categeory")
          public Iterable<ShoesDataModel> findByCategory(int categeory);


        @Query("from ShoesDataModel where id=:seletedShoeId")
          public  ShoesDataModel  getshoesDataById(int seletedShoeId);


        @Modifying
          @Transactional
          @Query("delete from ShoesDataModel where id=:id")
          public int deleteProductwithId(@Param("id") int id);



        @Modifying
          @Transactional
          @Query("update ShoesDataModel   set categeory=:categeory, price=:price, name=:name,
imagelink=:imagelink  where id=:id")
```

```
	public int updateShoeProduct(@Param("categeory") int categeory, @Param("price") double price,
		@Param("name") String name, @Param("imagelink") String imagelink,
		@Param("id") int id);



}
```

UsersDao.java

```
package com.cisco.dao;

import org.springframework.data.jpa.repository.Modifying;
import org.springframework.data.jpa.repository.Query;
import org.springframework.data.repository.CrudRepository;
import org.springframework.data.repository.query.Param;
import org.springframework.stereotype.Repository;
import org.springframework.transaction.annotation.Transactional;

import com.cisco.model.UserInfoModel;

@Repository
public interface UsersDao extends CrudRepository<UserInfoModel, Integer> {



   @Query("from UserInfoModel where firstname=:username and password=:password")
    public UserInfoModel  isValidAdminUser(String username,String password );



    @Query("from UserInfoModel where rollid=:rollid")
       public Iterable<UserInfoModel> getUserDatabyRollid(int rollid);



    @Query("from UserInfoModel where password=:password")
       public  UserInfoModel  isCorrectPassword_or_Not(String password);

    @Modifying
    @Transactional
    @Query("update UserInfoModel   set  password = :password where rollid=1 and firstname=:username")
    public int updateAdminPassword(@Param("password") String password, @Param("username") String
username);





}
```

- **Exception**

GlobalExceptionHandeler.java

```
package com.cisco.exception;

import org.springframework.web.bind.annotation.ControllerAdvice;
import org.springframework.web.bind.annotation.ExceptionHandler;

@ControllerAdvice
```

```
public class GlobalExceptionHandeler {
  @ExceptionHandler(value=Exception.class)
  public String handleAnyException()

  {
    return "Error";
  }
}
```

- **Model**

OrderedShoeModel.java

```
package com.cisco.model;

import java.sql.Date;

import javax.persistence.Entity;
import javax.persistence.GeneratedValue;
import javax.persistence.Id;
import javax.persistence.Table;

@Entity
@Table(name = "tbl_orderinfo")

public class OrderedShoeModel {
  @Id
  @GeneratedValue
  private int orderid;
  private int shoeid ;
  private int categeory;
  private double price;
  private int quantity ;
  private Date date;
  private int size;
  private String name;
  private String imagelink;
  private double totalprice ;

  public int getQuantity() {
    return quantity;
  }
  public void setQuantity(int quantity) {
    this.quantity = quantity;
  }
  public int getSize() {
     return size;
  }

  public void setSize(int size) {
     this.size = size;
  }
  public int getOrderid() {
    return orderid;
  }
  public void setOrderid(int orderid) {
    this.orderid = orderid;
  }
  public int getShoeid() {
    return shoeid;
  }
  public void setShoeid(int shoeid) {
    this.shoeid = shoeid;
  }
  public int getCategeory() {
    return categeory;
  }
  public void setCategeory(int categeory) {
    this.categeory = categeory;
  }
  public double getPrice() {
    return price;
  }
  public void setPrice(double price) {
    this.price = price;
  }
  public String getName() {
    return name;
  }
  public void setName(String name) {
    this.name = name;
  }
  public String getImagelink() {
    return imagelink;
  }
  public void setImagelink(String imagelink) {
    this.imagelink = imagelink;
  }
  public double getTotalprice() {
    return totalprice;
  }
  public void setTotalprice(double totalprice) {
    this.totalprice = totalprice;
  }

  public Date getDate() {
    return date;
  }
  public void setDate(Date date) {
    this.date = date;
  }
  @Override
  public String toString() {
    return "OrderedShoeModel [orderid=" + orderid + ", shoeid=" + shoeid + ", categeory=" + categeory + ",
price="
        + price + ", quantity=" + quantity + ", date=" + date + ", name=" + name + ", imagelink=" + imagelink
        + ", totalprice=" + totalprice + ", size=" + size + "]";
  }
  public OrderedShoeModel() {
    super();
    // TODO Auto-generated constructor stub
  }
  public OrderedShoeModel(int shoeid, int categeory, double price, int quantity, Date date, String name,
      String imagelink, double totalprice, int size) {
    super();
    this.shoeid = shoeid;
    this.categeory = categeory;
    this.price = price;
    this.quantity = quantity;
    this.date = date;
```

```
        this.name = name;
        this.imagelink = imagelink;
        this.totalprice = totalprice;
        this.size = size;
    }


}
```

ShoesDataModel.java

```
package com.cisco.model;

import javax.persistence.Entity;
import javax.persistence.GeneratedValue;
import javax.persistence.Id;
import javax.persistence.Table;

@Entity
@Table(name = "tbl_shoesinfo")
public class ShoesDataModel {
    @Id
    @GeneratedValue
    private int id;
    private int categeory;
    private double price;
    private String name;
    private String imagelink;
    public int getId() {
        return id;
    }
    public void setId(int id) {
        this.id = id;
    }
    public int getCategeory() {
        return categeory;
    }
    public void setCategeory(int categeory) {
        this.categeory = categeory;
    }
    public double getPrice() {
        return price;
    }
    public void setPrice(double price) {
        this.price = price;
    }
    public String getName() {
        return name;
    }
    public void setName(String name) {
        this.name = name;
    }
    public String getImagelink() {
        return imagelink;
    }

    public void setImagelink(String imagelink) {
        this.imagelink = imagelink;
    }
    @Override
    public String toString() {
        return "ShoesDataModel [categeory=" + categeory + ", price=" + price + ", name=" + name + ", imagelink="
                + imagelink + "]";
    }
    public ShoesDataModel(int categeory, double price, String name, String imagelink) {
        super();
        this.categeory = categeory;
        this.price = price;
        this.name = name;
        this.imagelink = imagelink;
    }
    public ShoesDataModel() {
        super();
        // TODO Auto-generated constructor stub
    }



}
```

UserInfoModel.java

```
package com.cisco.model;

import javax.persistence.Entity;
import javax.persistence.GeneratedValue;
import javax.persistence.Id;
import javax.persistence.Table;

@Entity
@Table(name="tbl_userinfo")
public class UserInfoModel {
    @Id
    @GeneratedValue
    private int id;
    private String firstname;
    private String lastname;
    private String password;
    private int rollid;
    private long phno;
    private String email;

    public int getId() {
        return id;
    }
    public void setId(int id) {
        this.id = id;
    }
    public String getFirstname() {
        return firstname;
    }
    public void setFirstname(String firstname) {
        this.firstname = firstname;
    }
    public String getLastname() {
        return lastname;
    }
    public void setLastname(String lastname) {
        this.lastname = lastname;
```

```
  }
  public String getPassword() {
    return password;
  }
  public void setPassword(String password) {
    this.password = password;
  }
  public int getRollid() {
    return rollid;
  }
  public void setRollid(int rollid) {
    this.rollid = rollid;
  }
  public long getPhno() {
    return phno;
  }
  public void setPhno(long phno) {
    this.phno = phno;
  }
  public String getEmail() {
    return email;
  }
  public void setEmail(String email) {
    this.email = email;
  }
  @Override
  public String toString() {
    return "UserInoModel [firstname=" + firstname + ", lastname=" + lastname + ", password=" + password
        + ", rollid=" + rollid + ", phno=" + phno + ", email=" + email + "]";
  }
  public UserInfoModel() {
    super();
    // TODO Auto-generated constructor stub
  }
  public UserInfoModel(String firstname, String lastname, String password, int rollid, long phno, String email)
{
    super();
    this.firstname = firstname;
    this.lastname = lastname;
    this.password = password;
    this.rollid = rollid;
    this.phno = phno;
    this.email = email;
  }


}
```

- **Service**

OrdersService.java

```
package com.cisco.service;

import java.sql.Date;
import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.stereotype.Service;
import com.cisco.dao.OrdersDao;
import com.cisco.model.OrderedShoeModel;
import com.cisco.model.ShoesDataModel;

@Service
public class OrdersService {
   @Autowired
   private OrdersDao orderDao;

    public void insertBookingInfoService(int shoeid, String name, int categeory,
          double price, String imglink, int quantity, double totalprice,Date date, int size )
    {
       OrderedShoeModel  orderedShoeModel =new  OrderedShoeModel(shoeid, categeory, price, quantity, date,
name, imglink, totalprice, size);
       orderDao.save(orderedShoeModel);
    }



 public List<OrderedShoeModel> getCompleteTransactionsDataService() {

       List<OrderedShoeModel> completeOrdersData= (List)orderDao.findAll();

          return completeOrdersData;
       }

 public List<OrderedShoeModel> getRequiredCompleteTransactionsDataService(int categeoryId,Date date)
 {
    List<OrderedShoeModel> orderedShoeList=
(List)orderDao.getRequiredCompleteTransactionsData(categeoryId, date);

     return orderedShoeList;

 }

}
```

ShoesService.java

```
package com.cisco.service;

import java.sql.Date;
import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.data.jpa.repository.Query;
import org.springframework.data.repository.query.Param;
import org.springframework.stereotype.Service;

import com.cisco.dao.OrdersDao;
import com.cisco.dao.ShoesDao;
import com.cisco.dao.UsersDao;
import com.cisco.model.OrderedShoeModel;
import com.cisco.model.ShoesDataModel;
import com.cisco.model.UserInfoModel;



@Service
public class ShoesService {
  @Autowired
  private ShoesDao  shoesDao;

  @Autowired
  private OrdersDao orderDao;
  @Autowired
    private UsersDao userDao;

   public List<ShoesDataModel> getMensShoeData() {

      List<ShoesDataModel> mensData= (List)shoesDao.findByCategory(1);
        System.out.println(mensData);
        return mensData;
      }

 public List<ShoesDataModel> getWomensShoeData() {

      List<ShoesDataModel> womensData= (List)shoesDao.findByCategory(2);
        System.out.println(womensData);
        return womensData;
      }

 public List<ShoesDataModel> getKidsShoeData() {

    List<ShoesDataModel> kidsData= (List)shoesDao.findByCategory(3);

      return kidsData;
    }

public List<ShoesDataModel> getShoeDatabyCategeory(int categeoryid) {

    List<ShoesDataModel> shoesDatabyCategeory= (List)shoesDao.findByCategory(categeoryid);

      return shoesDatabyCategeory;
    }

 public ShoesDataModel  getshoesDataByIdService(int seletedShoeId)
{

     ShoesDataModel  selectedShoesData=  shoesDao.getshoesDataById(seletedShoeId);
      System.out.println(selectedShoesData);
      return selectedShoesData;
    }

 public boolean  insertNewProductService(int categeory,double price,String name,String imagelink)
 {
     boolean isInsertedNewProduct = false;
     try {


    ShoesDataModel s=new ShoesDataModel(categeory,price, name, imagelink);
     ShoesDataModel count= shoesDao.save(s);
    isInsertedNewProduct = true;
        return isInsertedNewProduct;
     } catch (Exception e) {
        System.out.println("Exception at insertNewProductService(int categeory,double price,String name,String
imagelink) " + e.getMessage());
        return false;
     }
    }



 public  boolean  deleteProductwithIdService(int id) {
      int count=0;
      boolean isdeleted=false;
          count=  shoesDao.deleteProductwithId(id);

           if(count>0)
           {
              isdeleted=true;
           }
          return isdeleted;
       }


 public  boolean  updateShoeProductService( int categeory,   double price,
         String name,  String imagelink,
         int id) {
      int count=0;
      boolean isUpdated=false;
          count=  shoesDao.updateShoeProduct(categeory, price, name, imagelink, id);

           if(count>0)
           {
              isUpdated=true;
           }
          return isUpdated;
       }
}
```

UsersService.java

```
package com.cisco.service;

import java.util.List;

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

import com.cisco.dao.OrdersDao;
import com.cisco.dao.UsersDao;
import com.cisco.model.OrderedShoeModel;
import com.cisco.model.ShoesDataModel;
import com.cisco.model.UserInfoModel;

@Service
public class UsersService {

   @Autowired
   private UsersDao userDao;

   public UserInfoModel isValidAdminUserService(String username, String password) {

      UserInfoModel userInfoModel = userDao.isValidAdminUser(username, password);

      return userInfoModel;

   }
```

```
  public List<UserInfoModel> getUserDataService() {

     List<UserInfoModel> usersList= (List)userDao.getUserDatabyRollid(2);

       return usersList;
     }



  public  UserInfoModel  isCorrectPassword_or_NotService(String password) {

      UserInfoModel  usersList=  userDao.isCorrectPassword_or_Not(password);

       return usersList;
     }


  public  boolean  updateAdminPasswordService(UserInfoModel userInfoModel, String currentpassword,
        String newpassword, String confirmpassword) {
    int count=0;
    boolean isUpdated=false;
       count=  userDao.updateAdminPassword(confirmpassword,userInfoModel.getFirstname());

        if(count>0)
        {
          isUpdated=true;
        }
       return isUpdated;
     }

  public void insertUserDataService(String firstname, String lastname, String password, String
confirmpassword, int rollid, Long mobileno, String email)
   {
     UserInfoModel   u =new UserInfoModel(firstname, lastname, confirmpassword, rollid, mobileno, email);
     userDao.save(u);
   }
}
```

- **SportyShoes**

SportyShoesApplication.java

```
package com.cisco.SportyShoes;

import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;
import org.springframework.boot.autoconfigure.domain.EntityScan;
import org.springframework.context.annotation.ComponentScan;
import org.springframework.data.jpa.repository.config.EnableJpaRepositories;
import org.springframework.web.servlet.config.annotation.ResourceHandlerRegistry;
import org.springframework.web.servlet.config.annotation.WebMvcConfigurer;

@SpringBootApplication
@ComponentScan("com.cisco")
@EntityScan("com.cisco.model")
@EnableJpaRepositories("com.cisco.dao")
public class SportyShoesApplication {

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

}
```

Style.css file

```
@charset "UTF-8";

body {
   font-family: Tahoma, sans-serif;
   background:url("https://img.freepik.com/free-photo/green-product-background_53876-90135.jpg?w=2000&t=st=1674899877~exp=1674900477~hmac=e052c0a60b6005a5480c4ce5caf59447d2426190bc4458f4884ca1c8a371421e");
   background-size:cover;
   background-attachment: fixed;
}
img{
    animation: move 2s;
}
@keyframes move{
    from{transform:translateX(-100%)}
    to{transform:translateX(0)}
}

@keyframes welcome-animation {
  0% {
    transform: translateX(-100%);
    opacity: 0;
  }
  100% {
    transform: translateX(0);
    opacity: 1;
  }
}
.textboxstyle {
width: 200px;
padding: 5px;
margin: 5px;
border: 3px solid black;
}

h1 {
  animation: welcome-animation 2s ease-in-out;
  font-size: 3em;
  text-align: center;
}

.welcome-animation {
    animation: welcome-animation 2s ease-in-out;
}
.animated-message {
  text-align: center;
  font-family: Arial, sans-serif;
  position: relative;
}

.animated-message h1 {
  font-size: 36px;
  color: green;
  text-transform: uppercase;
  animation: message-animation 2s ease-in-out;
}

.animated-message h1:nth-of-type(2) {
  color: #333;
  font-size: 25px;
}

@keyframes message-animation {
  from {
    transform: translateY(-50px);
    opacity: 0;
  }
  to {
    transform: translateY(0);
    opacity: 1;
  }
}
h1 {
  font-family: 'Montserrat', sans-serif; /* Use a unique font style */
  font-weight: bold; /* Make the text bold */
  color: #000000; /* Use a different color */
  text-shadow: 2px 2px #aaa; /* Add a text shadow */
  text-transform: uppercase; /* Capitalize all letters */
  letter-spacing: 2px; /* Increase the spacing between letters */
}
h1:hover {
  transform: rotate(360deg); /* Rotate the text on hover */
  transition: transform 0.5s ease; /* Add a transition effect */
}

img {
  background-color: transparent;
}
```

addNewProductForm.jsp file

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
   pageEncoding="ISO-8859-1" errorPage="Error.jsp"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Add New Product</title>
<style><%@include file="/WEB-INF/style.css"%></style>
</head>
<body>
   <%@include file="adminHeader.jsp"%>
   <div class="container" align="center">
      <form name="addProductform" class="addflightformstyle"
         action="addnewproduct" onsubmit="return addFlightvalidateForm()">


<b>Add New Product  </b><br><br>
         Product Category :

            <input type="radio" id="men" name="weartype" value="Mens_Wear">
            <label for="men">Mens Wear</label><br> <input type="radio"
               id="women" name="weartype" value="Womens_Wear"> <label
```

```
                for="women">Womens Wear</label> <br> <input type="radio"
                id="kid" name="weartype" value="Kids_Wear"> <label
                for="kid">Kids Wear</label>

          <br> Product Name : <input class="textboxstyle" type="text" name="prod_name"><br>
          <br> Product Price : <input class="textboxstyle" type="text" name="prod_price"><br>
          <br> Img Link : <input class="textboxstyle" type="text" name="prod_img"><br>
          <br> <input type="submit" value="Add Product">

       </form>
         </div>

</body>

<script type="text/javascript">
   function addFlightvalidateForm() {
      var weartype = document.forms["addProductform"]["weartype"].value;
      var prod_name = document.forms["addProductform"]["prod_name"].value;
      var prod_price = document.forms["addProductform"]["prod_price"].value;
      var prod_img = document.forms["addProductform"]["prod_img"].value;

      if (weartype == "") {
         alert("weartype must be filled out");
         return false;
      }
      if (prod_name == "") {
         alert("prod_name must be filled out");
         return false;
      }
      if (prod_price == "") {
         alert("prod_price must be filled out");
         return false;
      }
      if (prod_img == "") {
         alert("prod_img must be filled out");
         return false;
      }

   }
</script>

</html>
```

admiForm.jsp file

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" isELIgnored="false" errorPage="Error.jsp"%>
<%@ taglib  uri ="http://java.sun.com/jsp/jstl/core" prefix = "c" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Admin Form</title>
<style><%@include file="/WEB-INF/style.css"%></style>
<style>
table, td,th {
  border: 1px solid black;
  border-collapse: collapse;
}
</style>
</head>
```

```
<body>
<h2>Welcome,${username}</h2>

 <%@include file="adminHeader.jsp" %>
 <hr>

 <table>
  <tr>
    <th>Name</th>
    <th>Price</th>
     <th>Category</th>
    <th>Img_Link</th>
      <th>Update</th>
    <th>Delete</th>

  </tr>
  <c:forEach items="${men_women_kids_ShoeDataname}" var="fss">
   <tr>
   <td>${fss.name}</td>
      <td>${fss.price}</td>
    <td>${fss.categeory}</td>
    <td>${fss.imagelink}</td>

      <td><a href="updateProduct?id=<c:out value='${fss.id}' />">update</a></td>
    <td><a href="deleteProduct?id=<c:out value='${fss.id}' />">delete</a></td>



  </tr>
  </c:forEach>

</table>


</body>

 <script>
function menFunction() {

  document.getElementById("mendiv").style.visibility = "visible";
  document.getElementById("womendiv").style.visibility = "hidden";
  document.getElementById("kiddiv").style.visibility = "hidden";
}

function womenFunction() {

  document.getElementById("womendiv").style.visibility ="visible";
  document.getElementById("mendiv").style.visibility = "hidden";
  document.getElementById("kiddiv").style.visibility = "hidden";
}
function kidFunction() {

     document.getElementById("kiddiv").style.visibility = "visible";
     document.getElementById("mendiv").style.visibility = "hidden";
     document.getElementById("womendiv").style.visibility = "hidden";
   }
</script>
</html>
```

adminHeader.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" errorPage="Error.jsp"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>admin page</title>
<style><%@include file="/WEB-INF/style.css"%></style>

</head>
<body>
<h3><a href="home" style="text-
decoration:none;color:black">Home</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
<a href="getcompletemenshoesforAdmin" style="text-decoration:none;color:black">Men
Shoes</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
<a href="getcompletewomenshoesforAdmin" style="text-decoration:none;color:black">Women
Shoes</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
<a href="getcompletekidshoesforAdmin" style="text-decoration:none;color:black">Kids
Shoes</a>&nbsp;&nbsp;&nbsp;&nbsp; &nbsp;&nbsp;&nbsp;&nbsp;
<a href="changeadminpassword" style="text-decoration:none;color:black">Change
Password</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
<a href="customersList" style="text-decoration:none;color:black">Customers
List</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
<a href="addNewProductForm" style="text-decoration:none;color:black" >Add
Product</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
<a href="reports" style="text-
decoration:none;color:black">Reports</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
<a href="signin" style="text-decoration:none;color:black">Logout</a>
</h3>
<hr>
</body>
</html>
```

bookShoeForm.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" isELIgnored="false" errorPage="Error.jsp"%>

<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Book Shoe</title>
<style><%@include file="/WEB-INF/style.css"%></style>
</head>
<body>

<%@include file="homeHeader.jsp" %>

<form action="bookandpaymentreturntoHome">
<input type="hidden" name="imglink" value="${orderedshoemodel.imagelink}" />
<img  src="${orderedshoemodel.imagelink}" style="float: left; width: 20%; margin-right: 1%; margin-bottom:
0.5em;" >


<input type="hidden" name="name"  value="${orderedshoemodel.name}"  />
<label><h1>${orderedshoemodel.name}</h1></label>

<input type="hidden" name="id" value="${orderedshoemodel.shoeid}"  />
<b>Product Id :<label >${orderedshoemodel.shoeid}</label></b> <br>
```

```
<input type="hidden" name="categeory"  value="${orderedshoemodel.categeory}"  />
<b>Category :<label  >${orderedshoemodel.categeory}</label></b> <br>


<input type="hidden" name="price"  value="${orderedshoemodel.price}"  />
<h3>Price :<label  >${orderedshoemodel.price}</label> </h3><br>

<input type="hidden" name="quantity" value="${orderedshoemodel.quantity}"  />
 <b>Quantity :<label  >${orderedshoemodel.quantity}</label> </b> <br>

 <input type="hidden" name="size" value="${orderedshoemodel.size}"  />
<b>Selected Size :<label  >${orderedshoemodel.size}</label> </b> <br>

 <input type="hidden" name="totalprice"  value="${orderedshoemodel.totalprice}"  />
 <h2>Total Price :<label  >${orderedshoemodel.totalprice}</label> </h2> <br><br>

 <input type="submit" value="Book Order">

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

changeAdminPasswordForm.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" errorPage="Error.jsp"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Change Admin Password</title>
<style><%@include file="/WEB-INF/style.css"%>
body{
    text-align:center;
    }
form{
    margin:auto;
    width:50%;
    }
input{
    font-size:large;
    }
</style>
</head>
<body>
<%@include file="adminHeader.jsp" %>

      <form name="changeform" action="changeadminPassword" onsubmit="return
changePasswordvalidateForm()">
      <b>Change Admin password   </b><br><br>
       Current Password : <input  type="text" name="currentpassword" ><br><br>
      New Password : <input  type="text" name="newpassword" ><br><br>
      Confirm Password : <input  type="text" name="confirmpassword" ><br><br>
      <input type="submit" value="ChangePassword">
      </form>
</body>

<script>
function changePasswordvalidateForm() {
  var currentpassword = document.forms["changeform"]["currentpassword"].value;
  var newpassword = document.forms["changeform"]["newpassword"].value;
  var confirmpassword = document.forms["changeform"]["confirmpassword"].value;

  if (currentpassword == "") {
    alert("currentpassword must be filled out");
    return false;
  }
  if (newpassword == "") {
       alert("newpassword must be filled out");
       return false;
     }
  if (confirmpassword == "") {
       alert("confirmpassword must be filled out");
       return false;
     }
}
</script>
</html>
```

customersListForm.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" isELIgnored="false" errorPage="Error.jsp" %>
 <%@ taglib  uri ="http://java.sun.com/jsp/jstl/core" prefix = "c" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Customers Information</title>
<style><%@include file="/WEB-INF/style.css"%></style>
<style>
table {
  border: 1px solid black;
  border-collapse: collapse;
  margin: 0 auto;
}
td, th {
  border: 1px solid black;
}
</style>
</head>
<body>
 <%@include file="adminHeader.jsp" %>
<h1>Customers Information</h1>

<div style="text-align: center;">
  <table>
    <tr>
      <th>Firstname</th>
      <th>Lastname</th>
      <th>Password</th>
      <th>Rollid</th>
      <th>PhNo</th>
      <th>Email</th>
    </tr>
    <c:forEach items="${usersList}" var="fss">
    <tr>
      <td>${fss.firstname}</td>
      <td>${fss.lastname}</td>
      <td>${fss.password}</td>
      <td>${fss.rollid}</td>
      <td>${fss.phno}</td>
      <td>${fss.email}</td>
    </tr>
    </c:forEach>
  </table>
</div>
</body>
</html>
```

Error.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" isErrorPage="true"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Sporty Shoes</title>
<style><%@include file="/WEB-INF/style.css"%></style>
</head>
<body>
      <h1>Error</h1>
      <h2><%=exception.getMessage() %><br/> </h2>

</body>
</html>
```

homeHeader.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" errorPage="Error.jsp"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Home</title>
<style><%@include file="/WEB-INF/style.css"%></style>

</head>
<body>

 <h1 style="text-align:left;float:left;"> <a href="home" style="text-decoration:none;color:black">Sporty Shoes
</a> </h1>
 <h3 style="text-align:right;float:right;"><a href="signin" style="text-decoration:none;color:black">SignIn</a>
|  <a href="signup" style="text-decoration:none;color:black">SignUp</a></h3>
 <hr style="clear:both;"/>
 <b><p> <a href="home" style="text-decoration:none;color:black">Home</a> | <a href="menshoes"
style="text-decoration:none ;color:black">Men</a> | <a href="womenshoes" style="text-decoration:none
;color:black">Women</a> | <a href="kidshoes" style="text-decoration:none ;color:black">Kids</a></p></b>
</body>
</html>
```

Index.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
   pageEncoding="ISO-8859-1" errorPage="Error.jsp"%>
<html>
<head>
<title>Home</title>
<style><%@include file="/WEB-INF/style.css"%>
.footer {
  position: fixed;
  left: 0;
  bottom: 0;
  width: 100%;
  background-color: black;
  color: white;
  text-align: center;
}
</style>
</head>
<body>
   <%@include file="homeHeader.jsp"%>
   <hr>
      <a href="menshoes" >
           <img src="https://img.freepik.com/premium-photo/new-yellow-foxy-leather-suede-casual-sport-male-sneakers-white-background_555047-1459.jpg?w=2000" style="float: left; width: 30%; margin-right: 1%; margin-bottom: 0.5em;">

      </a>

      <a href="womenshoes">
           <img src="https://img.freepik.com/free-photo/basic-white-sneakers-unisex-streetwear-fashion-shoot_53876-102115.jpg?w=2000&t=st=1674983322~exp=1674983922~hmac=a16592d4eaec6f1bc07871367893c26b1d91dc687b23cfb39f09eb3b79009bfa" style="float: left; width: 30%; margin-right: 1%; margin-bottom: 0.5em;">
      </a>

      <a href="kidshoes" >
      <img src="https://img.freepik.com/free-photo/baby-shoes_1203-6837.jpg?w=2000&t=st=1674982167~exp=1674982767~hmac=cda475f7832088e802b6ed0b3c66e086e4214b145f7b4f0d0787770a559f8e5f" style="float: left; width: 30%; margin-right: 1%; margin-bottom: 0.5em;">
      </a>
      <div class="footer">
      <p>Copyright � SportyShoes. All rights reserved.</p>
      </div>

</html>
```

kidsShoesForm.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" isELIgnored="false" errorPage="Error.jsp"%>
<%@ taglib  uri ="http://java.sun.com/jsp/jstl/core" prefix = "c" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Kids Shoes</title>
<style><%@include file="/WEB-INF/style.css"%></style>
</head>
<body>
<%@include file="homeHeader.jsp" %>
<h2>Kid's Shoes</h2>
<table>

<c:forEach items="${kidshoeData}" var="fss">
<tr>
<td><span>
              <a href="selectedShoe?id=<c:out value='${fss.id}' />">
               <img src="${fss.imagelink}" style="float: left; width: 30%; margin-right: 1%; margin-bottom: 0.5em;">
              <br><br><label>INR ${fss.price} </label> <br> <label>${fss.name}</label>

            </a>
            </span>
            </td>

</tr>
 </c:forEach>

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

menShoesForm.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"  isELIgnored="false" errorPage="Error.jsp"%>
<%@ taglib  uri ="http://java.sun.com/jsp/jstl/core" prefix = "c" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Mens Shoes</title>
<style><%@include file="/WEB-INF/style.css"%></style>
</head>
<body>
<%@include file="homeHeader.jsp" %>
<h2>Men's Shoes</h2>
<table>

<c:forEach items="${menshoeData}" var="fss">
<tr>
<td><span>
              <a href="selectedShoe?id=<c:out value='${fss.id}' />">
                <img src="${fss.imagelink}" style="float: left; width: 30%; margin-right: 1%; margin-bottom: 
0.5em;">
              <br><br><label >INR ${fss.price} </label> <br> <label>${fss.name}</label>

            </a>
            </span>
            </td>

</tr>
 </c:forEach>

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

womenShoesForm.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"  isELIgnored="false" errorPage="Error.jsp"%>
<%@ taglib  uri ="http://java.sun.com/jsp/jstl/core" prefix = "c" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Women Shoes</title>
```

```
<style><%@include file="/WEB-INF/style.css"%></style>
</head>
<body>
<%@include file="homeHeader.jsp" %>
<h2>Women's Shoes</h2>
<table>
<c:forEach items="${womenshoeData}" var="fss">
<tr>
<td><span>
            <a href="selectedShoe?id=<c:out value='${fss.id}' />">
              <img src="${fss.imagelink}" style="float: left; width: 30%; margin-right: 1%; margin-bottom: 
0.5em;">
            <br><br><br><br><br><label >INR ${fss.price} </label> <br> <label>${fss.name}</label>

          </a>
          </span>
          </td>

</tr>
 </c:forEach>
</table>
</body>
</html>
```

orderplaceForm.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" errorPage="Error.jsp"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>OrderPlace</title>
<style><%@include file="/WEB-INF/style.css"%></style>
</head>
<body>
<div class="animated-message">
  <h1>Payment Done. Order Placed</h1>
  <h1>Thanks for Shopping.....</h1>
</div>
<br>
<h2 align="center"> <a href="home" style="text-decoration:none">Back to Home</a> </h2>
</body>
</html>
```

reportsForm.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
   pageEncoding="ISO-8859-1" isELIgnored="false" errorPage="Error.jsp"%>
<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Reports</title>
<style><%@include file="/WEB-INF/style.css"%></style>
<style>
table, td,th {
  border: 1px solid black;
  border-collapse: collapse;
}
table {
  margin: 0 auto; /* center the table */
}
</style>

</head>
<body>
  <%@include file="adminHeader.jsp"%>
  <h1>Sales Report</h1>
<form action="requiredreports" name="searchform" onsubmit="return reportvalidateForm()" style="text-align:center;">
    <b><label for="categeory">Choose a Category:</label></b> <select
      name="categeory" id="categeory">
      <option value="mens">Mens Wear</option>
      <option value="womens">Womens Wear</option>
      <option value="kids">Kids Wear</option>
    </select>
    <b> <label for="categeory">Select Date:</label> </b>
    <input type="date" name="date">
    <input type="submit" value="Done" style="font-size: 10px; padding: 10px 10px;">
    <hr>
  </form>
  <table>
    <tr>
      <th>Orderid</th>
      <th>Shoeid</th>
      <th>Name</th>
      <th>Price</th>
      <th>Quantity</th>
      <th>Size</th>
      <th>Totalprice</th>
      <th>Categeory</th>
      <th>Date</th>
    </tr>
    <c:forEach items="${orderedShoeList}" var="fss">
      <tr>
        <td>${fss.orderid}</td>
        <td>${fss.shoeid}</td>
        <td><a>${fss.name}</a></td>
        <td>${fss.price}</td>
        <td><a>${fss.quantity}</a></td>
        <td><a>${fss.size}</a></td>
        <td><a>${fss.totalprice}</a></td>
        <td>${fss.categeory}</td>
        <td><a>${fss.date}</a></td>

      </tr>

    </c:forEach>
  </table>
  <h1 >Total Sales=  ${totalSales}</h1>
</body>
<script type="text/javascript">
  function reportvalidateForm() {
    var date = document.forms["searchform"]["date"].value;

    if (date == "") {
        alert("Date must be select");
        return false;
      }

   }
</script>

</html>
```

selectedShoeInfoForm.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" isELIgnored="false" errorPage="Error.jsp"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Selected Shoe Info</title>
<style><%@include file="/WEB-INF/style.css"%></style>
</head>
<body>
<%@include file="homeHeader.jsp" %>

<form action="orderinfo">

<input type="hidden" name="imglink" value="${selectedShoesData.imagelink}" />
<img src="${selectedShoesData.imagelink}" style="float: left; width: 20%; margin-right: 1%; margin-bottom: 0.5em;"  >
<input type="hidden" name="name" value="${selectedShoesData.name}" />
<label><h1>${selectedShoesData.name}</h1></label>

<input type="hidden" name="id" value="${selectedShoesData.id}" />
<b>Product Id : <label>  ${selectedShoesData.id}</label></b> <br>

<input type="hidden" name="categeory" value="${selectedShoesData.categeory}" />
<b>Categeroy : <label>${selectedShoesData.categeory}</label> <br>

<input type="hidden" name="price" value="${selectedShoesData.price}" />
<h2>Price : <label>${selectedShoesData.price}</label> </h2> </b><br>

<b> <label for="quantity">Quantity:</label></b>
  <input type="number" id="quantity" name="quantity" min="1" max="5" value=1  ><br>
  <b> <label for="size">Size:</label></b>
<select id="size" name="size">
<option value="7">7</option>
<option value="8">8</option>
<option value="9">9</option>
<option value="10">10</option>
<option value="11">11</option>
<option value="12">12</option>
</select><br><br>

  <input type="submit" value="Place Order">
</form>
</body>
</html>
```

signinFrom.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" errorPage="Error.jsp" isELIgnored="false"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Sign In</title>
<style><%@include file="/WEB-INF/style.css"%></style>
</head>
<body>
<%@include file="homeHeader.jsp" %>

            <form action="adminsignin"  >
            <hr>
          <div class="container" align="center">
           <h1>Enter your Credentials</h1>
            <b><font color="red">${errorMessage}</font></b>

         <h2> UserName <input type="text" name="username"  ></h2>
          <h2>Password  <input  type="password" name="password"  ></h2>
          <input type="submit" value="Signin">
          </div>
           </form>

</body>
</html>
```

signUpFrom.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1" errorPage="Error.jsp"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Sign Up</title>
<style><%@include file="/WEB-INF/style.css"%></style>
</head>
<body>

<%@include file="homeHeader.jsp" %>

<hr>
 <form name="adduserform" action="signupnewuser"  onsubmit="return addFlightvalidateForm()">
      <h3>Create your Account</h3><br>
     First Name : <input type="text" name="firstname" ><br><br>
     Last Name : <input type="text" name="lastname" ><br><br>
     Password : <input type="text" name="password" ><br><br>
    Confirm Password : <input type="text" name="confirmpassword" ><br><br>
    Roll :  <div><input type="radio" id="admin" name="roll" value="admin">
  <label for="admin">Admin</label><br>
  <input type="radio" id="user" name="roll" value="user">
  <label for="user">User</label> </div><br><br>
     Mobile No : <input  type="text" name="mobileno" ><br><br>
     Email : <input  type="text" name="email" ><br><br>
     <input type="submit" class="buttonstyle"  value="SignUp">
```

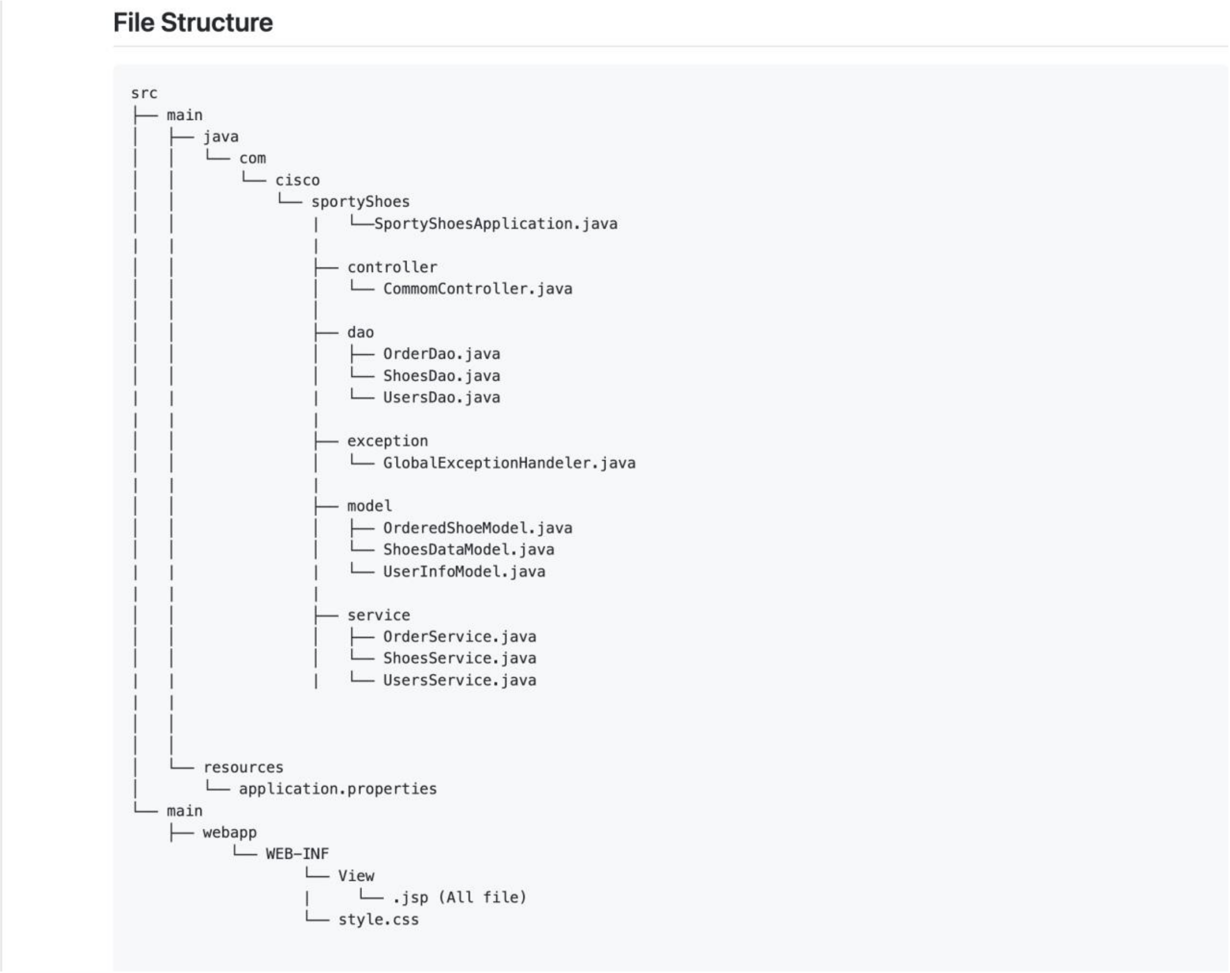
```
      </form>
</body>
<script type="text/javascript">
function addFlightvalidateForm() {

     var firstname = document.forms["adduserform"]["firstname"].value;
     var lastname = document.forms["adduserform"]["lastname"].value;
     var password = document.forms["adduserform"]["password"].value;
     var confirmpassword = document.forms["adduserform"]["confirmpassword"].value;
     var roll = document.forms["adduserform"]["roll"].value;
     var mobileno = document.forms["adduserform"]["mobileno"].value;
     var email = document.forms["adduserform"]["email"].value;


     if (firstname == "") {
          alert("firstname must be filled out");
          return false;
        }
     if (lastname == "") {
          alert("lastname must be filled out");
          return false;
        }
     if (password == "") {
          alert("password must be filled out");
          return false;
        }
        if (confirmpassword == "") {
             alert("confirmpassword must be filled out");
             return false;
           }
        if (roll == "") {
             alert("roll must be filled out");
             return false;
           }
        if (mobileno == "") {
             alert("mobileno must be filled out");
             return false;
           }
        if (email == "") {
             alert("email must be filled out");
             return false;
           }

   }
</script>
</html>
```

updateProductFrom.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
   pageEncoding="ISO-8859-1" errorPage="Error.jsp"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Update Product</title>
<style><%@include file="/WEB-INF/style.css"%></style>
</head>
<body>
   <%@include file="adminHeader.jsp"%>
      <form name="addProductform" action="updatetoNewproduct" onsubmit="return
```

```
addFlightvalidateForm()">
      <b>Update Product Here</b><br>
      <br> Product ID : <input class="textboxstyle" type="text"
        name="prod_id" value="${men_women_kids_ShoeDataname.id}"><br>
      Product Category :

        <input type="radio" id="men" name="weartype" value="Mens_Wear">
        <label for="men">Mens Wear</label><br> <input type="radio"
          id="women" name="weartype" value="Womens_Wear"> <label
          for="women">Womens Wear</label> <br> <input type="radio"
          id="kid" name="weartype" value="Kids_Wear"> <label
          for="kid">Kids Wear</label>

      <br> Product Name : <input class="textboxstyle" type="text"
        name="prod_name" value="${men_women_kids_ShoeDataname.name}"><br>
      <br> Product Price : <input class="textboxstyle" type="text"
        name="prod_price" value="${men_women_kids_ShoeDataname.price}"><br>
      <br> Img Link : <input class="textboxstyle" type="text"
        name="prod_img" value="${men_women_kids_ShoeDataname.imagelink}"><br>
      <br> <input type="submit" value="Update Product">
    </form>
</body>

<script type="text/javascript">
  function addFlightvalidateForm() {
    var weartype = document.forms["addProductform"]["weartype"].value;
    var prod_name = document.forms["addProductform"]["prod_name"].value;
    var prod_price = document.forms["addProductform"]["prod_price"].value;
    var prod_img = document.forms["addProductform"]["prod_img"].value;

    if (weartype == "") {
      alert("weartype must be filled out");
      return false;
    }
    if (prod_name == "") {
      alert("prod_name must be filled out");
      return false;
    }
    if (prod_price == "") {
      alert("prod_price must be filled out");
      return false;
    }
    if (prod_img == "") {
      alert("prod_img must be filled out");
      return false;
    }

  }
</script>
</html>
```

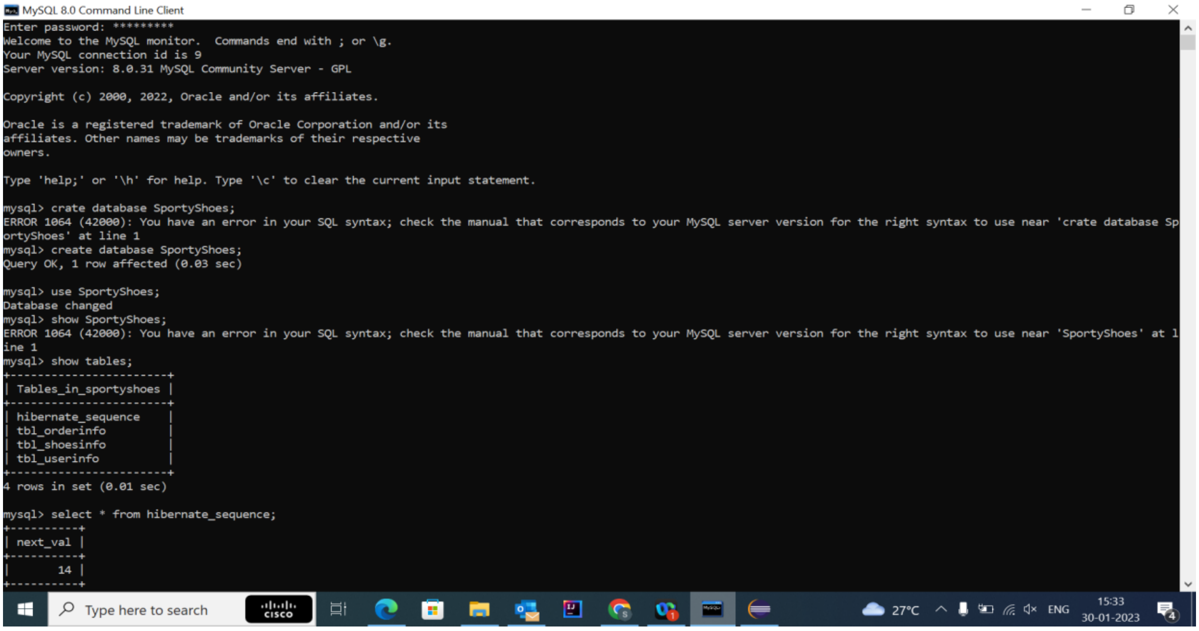
File Structure



File Structure

```
src
├── main
│   ├── java
│   │   └── com
│   │       └── cisco
│   │           └── sportyShoes
│   │               │   └──SportyShoesApplication.java
│   │               │
│   │               ├── controller
│   │               │   └── CommomController.java
│   │               │
│   │               ├── dao
│   │               │   ├── OrderDao.java
│   │               │   └── ShoesDao.java
│   │               │   └── UsersDao.java
│   │               │
│   │               ├── exception
│   │               │   └── GlobalExceptionHandeler.java
│   │               │
│   │               ├── model
│   │               │   ├── OrderedShoeModel.java
│   │               │   └── ShoesDataModel.java
│   │               │   └── UserInfoModel.java
│   │               │
│   │               ├── service
│   │               │   ├── OrderService.java
│   │               │   └── ShoesService.java
│   │               │   └── UsersService.java
│   │
│   │
│   │
│   └── resources
│       └── application.properties
└── main
    ├── webapp
           └── WEB-INF
                   └── View
                   │     └── .jsp (All file)
                   └── style.css
```

DATABASE:



```
Enter password: *********
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 9
Server version: 8.0.31 MySQL Community Server - GPL

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> crate database SportyShoes;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'crate database Sp
ortyShoes' at line 1
mysql> create database SportyShoes;
Query OK, 1 row affected (0.03 sec)

mysql> use SportyShoes;
Database changed
mysql> show SportyShoes;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'SportyShoes' at l
ine 1
mysql> show tables;
+-----------------------+
| Tables_in_sportyshoes |
+-----------------------+
| hibernate_sequence    |
| tbl_orderinfo         |
| tbl_shoesinfo         |
| tbl_userinfo          |
+-----------------------+
4 rows in set (0.01 sec)

mysql> select * from hibernate_sequence;
+----------+
| next_val |
+----------+
|       14 |
+----------+
```
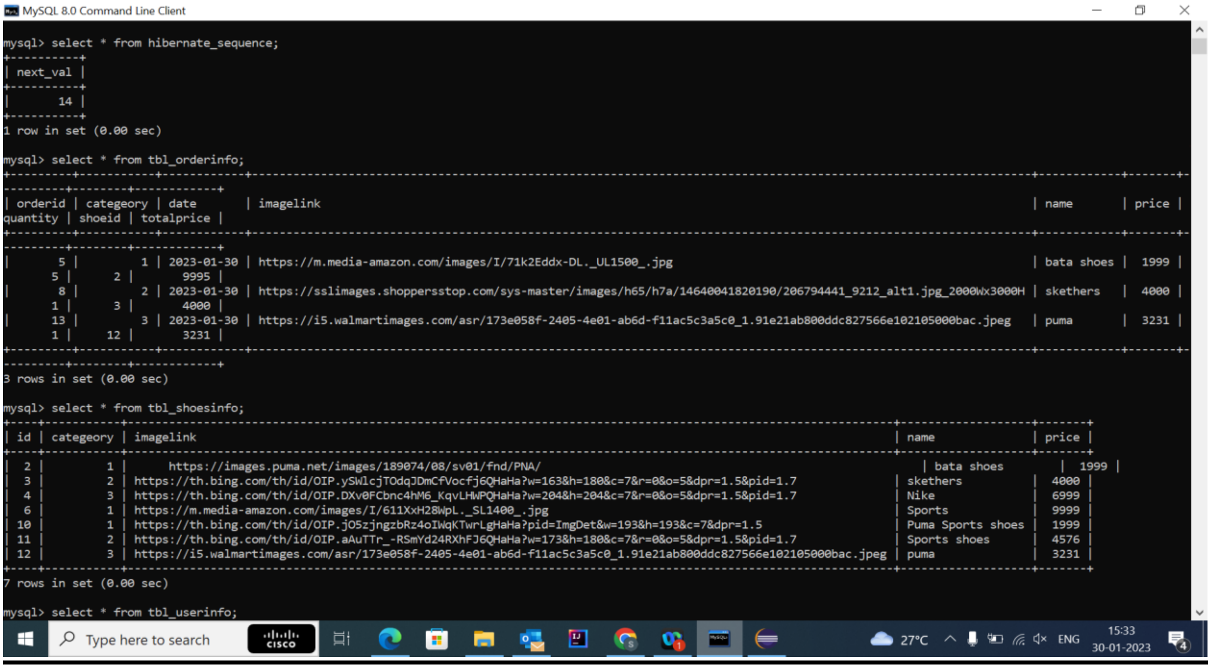
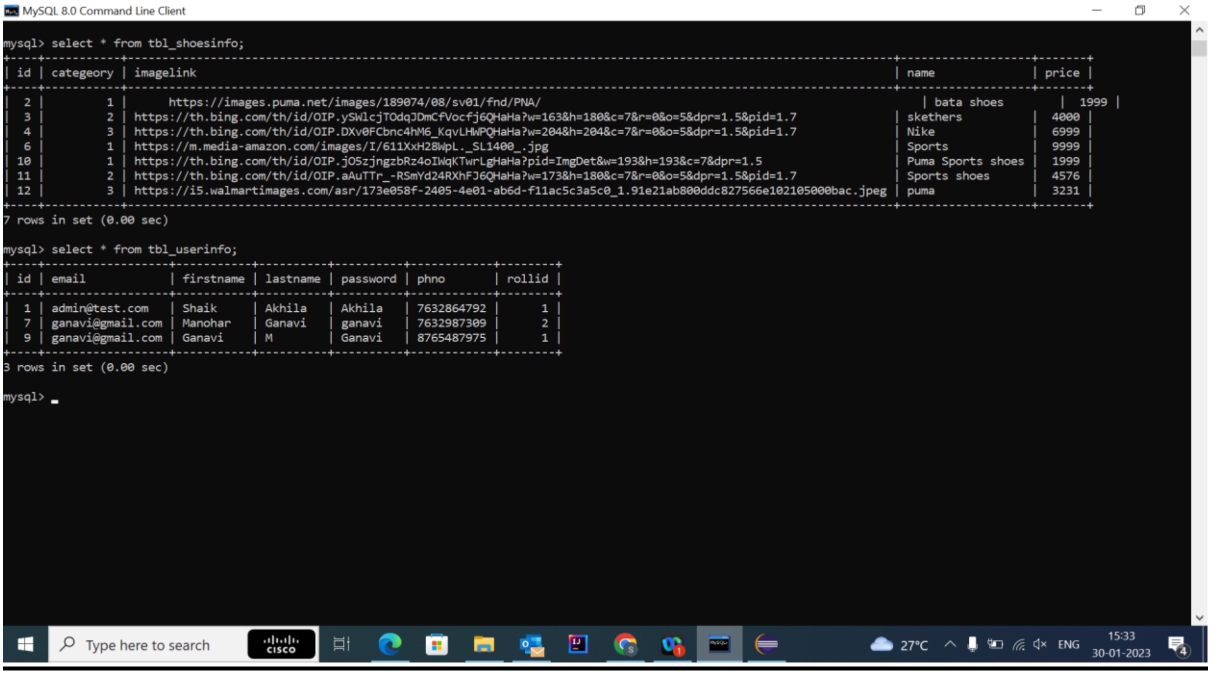



```
mysql> select * from hibernate_sequence;
+----------+
| next_val |
+----------+
|       14 |
+----------+
1 row in set (0.00 sec)

mysql> select * from tbl_orderinfo;
+---------+-----------+------------+---------------------------------------------------------------------------------------------------------------+------------+-------+-
--------+--------+------------+
| orderid | categeory | date       | imagelink                                                                                                     | name       | price |
quantity | shoeid | totalprice |
+---------+-----------+------------+---------------------------------------------------------------------------------------------------------------+------------+-------+-
--------+--------+------------+
|       5 |         1 | 2023-01-30 | https://m.media-amazon.com/images/I/71k2Eddx-DL._UL1500_.jpg                                                  | bata shoes |  1999 |
       5 |      2 |       9995 |
|       8 |         2 | 2023-01-30 | https://sslimages.shoppersstop.com/sys-master/images/h65/h7a/14640041820190/206794441_9212_alt1.jpg_2000Wx3000H | skethers   |  4000 |
       1 |      3 |       4000 |
|      13 |         3 | 2023-01-30 | https://i5.walmartimages.com/asr/173e058f-2405-4e01-ab6d-f11ac5c3a5c0_1.91e21ab800ddc827566e102105000bac.jpeg   | puma       |  3231 |
       1 |     12 |       3231 |
+---------+-----------+------------+---------------------------------------------------------------------------------------------------------------+------------+-------+-
--------+--------+------------+
3 rows in set (0.00 sec)

mysql> select * from tbl_shoesinfo;
+----+-----------+---------------------------------------------------------------------------------------------------------------+-------------------+-------+
| id | categeory | imagelink                                                                                                     | name              | price |
+----+-----------+---------------------------------------------------------------------------------------------------------------+-------------------+-------+
|  2 |         1 |      https://images.puma.net/images/189074/08/sv01/fnd/PNA/                                                       | bata shoes       |  1999 |
|  3 |         2 | https://th.bing.com/th/id/OIP.ySWlcjTOdqJDmCfVocfj6QHaHa?w=163&h=180&c=7&r=0&o=5&dpr=1.5&pid=1.7              | skethers          |  4000 |
|  4 |         3 | https://th.bing.com/th/id/OIP.DXv0FCbnc4hM6_KqvLHWPQHaHa?w=204&h=204&c=7&r=0&o=5&dpr=1.5&pid=1.7              | Nike              |  6999 |
|  6 |         1 | https://m.media-amazon.com/images/I/611XxH28WpL._SL1400_.jpg                                                  | Sports            |  9999 |
| 10 |         1 | https://th.bing.com/th/id/OIP.jO5zjngzbRz4oIWqKTwrLgHaHa?pid=ImgDet&w=193&h=193&c=7&dpr=1.5                   | Puma Sports shoes |  1999 |
| 11 |         2 | https://th.bing.com/th/id/OIP.aAuTTr_-RSmYd24RXhFJ6QHaHa?w=173&h=180&c=7&r=0&o=5&dpr=1.5&pid=1.7              | Sports shoes      |  4576 |
| 12 |         3 | https://i5.walmartimages.com/asr/173e058f-2405-4e01-ab6d-f11ac5c3a5c0_1.91e21ab800ddc827566e102105000bac.jpeg | puma              |  3231 |
+----+-----------+---------------------------------------------------------------------------------------------------------------+-------------------+-------+
7 rows in set (0.00 sec)

mysql> select * from tbl_userinfo;
```



```
mysql> select * from tbl_shoesinfo;
+----+-----------+---------------------------------------------------------------------------------------------------------------+-------------------+-------+
| id | categeory | imagelink                                                                                                     | name              | price |
+----+-----------+---------------------------------------------------------------------------------------------------------------+-------------------+-------+
|  2 |         1 |      https://images.puma.net/images/189074/08/sv01/fnd/PNA/                                                       | bata shoes       |  1999 |
|  3 |         2 | https://th.bing.com/th/id/OIP.ySWlcjTOdqJDmCfVocfj6QHaHa?w=163&h=180&c=7&r=0&o=5&dpr=1.5&pid=1.7              | skethers          |  4000 |
|  4 |         3 | https://th.bing.com/th/id/OIP.DXv0FCbnc4hM6_KqvLHWPQHaHa?w=204&h=204&c=7&r=0&o=5&dpr=1.5&pid=1.7              | Nike              |  6999 |
|  6 |         1 | https://m.media-amazon.com/images/I/611XxH28WpL._SL1400_.jpg                                                  | Sports            |  9999 |
| 10 |         1 | https://th.bing.com/th/id/OIP.jO5zjngzbRz4oIWqKTwrLgHaHa?pid=ImgDet&w=193&h=193&c=7&dpr=1.5                   | Puma Sports shoes |  1999 |
| 11 |         2 | https://th.bing.com/th/id/OIP.aAuTTr_-RSmYd24RXhFJ6QHaHa?w=173&h=180&c=7&r=0&o=5&dpr=1.5&pid=1.7              | Sports shoes      |  4576 |
| 12 |         3 | https://i5.walmartimages.com/asr/173e058f-2405-4e01-ab6d-f11ac5c3a5c0_1.91e21ab800ddc827566e102105000bac.jpeg | puma              |  3231 |
+----+-----------+---------------------------------------------------------------------------------------------------------------+-------------------+-------+
7 rows in set (0.00 sec)

mysql> select * from tbl_userinfo;
+----+------------------+-----------+----------+----------+------------+--------+
| id | email            | firstname | lastname | password | phno       | rollid |
+----+------------------+-----------+----------+----------+------------+--------+
|  1 | admin@test.com   | Shaik     | Akhila   | Akhila   | 7632864792 |      1 |
|  7 | ganavi@gmail.com | Manohar   | Ganavi   | ganavi   | 7632987309 |      2 |
|  9 | ganavi@gmail.com | Ganavi    | M        | Ganavi   | 8765487975 |      1 |
+----+------------------+-----------+----------+----------+------------+--------+
3 rows in set (0.00 sec)

mysql> _
```

Conclusion

❖ The Sporty Shoes e-commerce platform will offer a wide range of features and capabilities to enhance the shopping experience for customers. From easy product search and filtering, to detailed product information and a seamless checkout process, customers will have everything they need at their fingertips. The platform will also have a responsive and optimized user interface, showcasing products through high-quality images. The prototype is robust and platform independent.

- User can easily use the prototype and safely exit out of it.
- As a developer, we can enhance it by introducing several new features such as guards along each web pages as currently its statically connected with each along with backend as will not allow to go back once admin has been logout, routing, custom validators and can have more user-friendly by adding styling (CSS), custom loaders.
- Though this prototype is tightly connected, the data will only persist in database until server is running and gets reset with each restarting of sever because of manual configuration of hibernate.

And lastly, this prototype can be upgraded by implementing with securities patches to make it more versatile and secure in both local environment and global and later can be configured dynamically with connection of database through hibernate.