

## **MODEL**

### **User.Java**

```
package com.sportyshoes.webproject.model;
```

```
import java.sql.Date;
```

```
import javax.persistence.Entity;
```

```
import javax.persistence.Id;
```

```
import javax.persistence.Table;
```

```
@Entity
```

```
@Table(name="userdetails")
```

```
public class User {
```

```
    @Id
```

```
    private int uid;
```

```
    private String uname;
```

```
    private String upassword;
```

```
    private Date dateofpurchase;
```

```
    private double totalamount;
```

```
    private String category;
```

```
    public User() {
```

```
    }
```

```
    public User(int uid, String uname, String upassword, Date dateofpurchase, double totalamount, String category) {
```

```
        super();
```

```
        this.uid = uid;
```

```
        this.uname = uname;
```

```
        this.upassword = upassword;
```

```
        this.dateofpurchase = dateofpurchase;
```

```
        this.totalamount = totalamount;
```

```
        this.category = category;
    }
}
```

```
public int getUid() {
    return uid;
}
```

```
public void setUid(int uid) {
    this.uid = uid;
}
```

```
public String getUname() {
    return uname;
}
```

```
public void setUname(String uname) {
    this.uname = uname;
}
```

```
public String getUpassword() {
    return upassword;
}
```

```
public void setUpassword(String upassword) {
    this.upassword = upassword;
}
```

```
public Date getDateofpurchase() {
    return dateofpurchase;
}
```

```
public void setDateofpurchase(Date dateofpurchase) {  
    this.dateofpurchase = dateofpurchase;  
}
```

```
public double getTotalamount() {  
    return totalamount;  
}
```

```
public void setTotalamount(double totalamount) {  
    this.totalamount = totalamount;  
}
```

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

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

```
}
```

## **Admin.java**

```
package com.sportyshoes.webproject.model;
```

```
import javax.persistence.Entity;
```

```
import javax.persistence.Id;
```

```
import javax.persistence.Table;
```

```
@Entity
```

```
@Table(name="adminDetails")
```

```
public class Admin {
```

```
    @Id
```

```
    private int adminid;
```

```
    private String adminname;
```

```
    private String adminpass;
```

```
    public Admin() {
```

```
    }
```

```
    public Admin(int adminid, String adminname, String adminpass) {
```

```
        super();
```

```
        this.adminid = adminid;
```

```
        this.adminname = adminname;
```

```
        this.adminpass = adminpass;
```

```
    }
```

```
    public int getAdminid() {
```

```
        return adminid;
```

```
    }
```

```
    public void setAdminid(int adminid) {
```

```
        this.adminid = adminid;
```

```
    }
```

```
    public String getAdminname() {
```

```
        return adminname;
    }

    public void setAdminname(String adminname) {
        this.adminname = adminname;
    }

    public String getAdminpass() {
        return adminpass;
    }

    public void setAdminpass(String adminpass) {
        this.adminpass = adminpass;
    }
}
```

## **Product.java**

```
package com.sportyshoes.webproject.model;
```

```
import javax.persistence.Entity;
```

```
import javax.persistence.Id;
```

```
import javax.persistence.Table;
```

```
@Entity
```

```
@Table(name="productdetails")
```

```
public class Product {
```

```
    @Id
```

```
    private int productid;
```

```
    private String category;
```

```
    private String shoename;
```

```
    private int quantity;
```

```
    private double price;
```

```
    public Product() {
```

```
    }
```

```
    public Product(int productid, String category, String shoename, int quantity, double price) {
```

```
        super();
```

```
        this.productid = productid;
```

```
        this.category = category;
```

```
        this.shoename = shoename;
```

```
        this.quantity = quantity;
```

```
        this.price = price;
```

```
    }
```

```
    public int getProductid() {
```

```
        return productid;
```

```
    }
```

```
public void setProductid(int productid) {  
    this.productid = productid;  
}
```

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

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

```
public String getShoename() {  
    return shoename;  
}
```

```
public void setShoename(String shoename) {  
    this.shoename = shoename;  
}
```

```
public int getQuantity() {  
    return quantity;  
}
```

```
public void setQuantity(int quantity) {  
    this.quantity = quantity;  
}
```

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

```
public void setPrice(double price) {
```

```
this.price = price;
```

```
}
```

```
}
```



## **Controller:**

### **MainController.java**

```
package com.sportyshoes.webproject.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.boot.web.servlet.server.Session;
import org.springframework.stereotype.Controller;
import org.springframework.ui.ModelMap;
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.ResponseBody;
import org.springframework.web.servlet.ModelAndView;

import com.sportyshoes.webproject.model.Admin;
import com.sportyshoes.webproject.model.Product;
import com.sportyshoes.webproject.model.User;
import com.sportyshoes.webproject.service.AdminDAO;
import com.sportyshoes.webproject.service.AdminRepository;
import com.sportyshoes.webproject.service.ProductDAO;
import com.sportyshoes.webproject.service.UserDAO;

@Controller

public class MainController {

    @Autowired
```

```
AdminDAO adminDao;
```

```
@Autowired
```

```
UserDAO userDao;
```

```
@Autowired
```

```
ProductDAO productDao;
```

```
@RequestMapping(path="/", method = RequestMethod.GET)
```

```
public String hello() {  
    long a = adminDao.count();  
    return "login";  
}
```

```
@RequestMapping(path="/login")
```

```
public ModelAndView login(HttpServletRequest req, HttpServletResponse res) {  
    ModelAndView mv = new ModelAndView();  
    String Adminname = req.getParameter("Aname");  
    String Adminpass = req.getParameter("Apass");  
    Admin ad= adminDao.findByAdmin(Adminname);  
    if(ad.getAdminpass().equals(Adminpass) ) {  
        mv.addObject("admin", ad);  
        mv.setViewName("hello");  
    }  
    else {  
        mv.setViewName("login");  
    }  
    return mv;  
}
```

```
@RequestMapping(path="admin/purchasereports")
```

```
public ModelAndView SortingUsers(HttpServletRequest req, HttpServletResponse res) {
```

```

        List<String> cat = userDao.findDistinctCategories();

        ModelAndView mv = new ModelAndView();

        mv.addObject("categories", cat);

        mv.setViewName("filter");

        return mv;
    }

```

```

@RequestMapping(path="admin/purchasereports/sortedResults")
public ModelAndView SortedUsers(HttpServletRequest req, HttpServletResponse res) {

    String category = req.getParameter("category");

    Date date = Date.valueOf(req.getParameter("date"));

    ModelAndView mv = new ModelAndView();

    List<User> list= userDao.findByCategoryAndDate(category, date);

    if(!list.isEmpty()) {

        mv.addObject("ReportList", list);

        mv.setViewName("Report");

    }

    else {

        mv.setViewName("NoReports");

    }

    return mv;

}

```

```

@RequestMapping(path="admin/allusers")
public ModelAndView listOfUsers(HttpServletRequest req, HttpServletResponse res) {

    ModelAndView mv = new ModelAndView();

    List<User> l = userDao.findAll();

    mv.addObject("listOfUsers", l);

    mv.setViewName("allusers");
}

```

```
        return mv;
    }
}
```

```
@RequestMapping(path="admin/passwordchange")
public ModelAndView passchange(HttpServletRequest req,HttpServletResponse res) {
    ModelAndView mv = new ModelAndView();
    mv.setViewName("passwordchange");
    return mv;
}
```

```
// @ResponseBody ,@RequestParam String name
@RequestMapping(path="admin/passchangevalidation")
public ModelAndView passChangeValid(HttpServletRequest req,HttpServletResponse res) {
    ModelAndView mv = new ModelAndView();
    String oldp = req.getParameter("oldPassword");
    String newp = req.getParameter("newPassword");
    Admin adm = adminDao.findByPass(oldp);

    if((newp.equals(oldp)) || (adm==null)) {
        mv.setViewName("passwordChangeUnsuccess");
    }
    else {
        adm.setAdminpass(newp);
        adminDao.Update(adm);
        mv.setViewName("passwordChangeSuccess");
    }
    return mv;
}
```

```
@RequestMapping(path="admin/manageproducts")
public ModelAndView manageProducts(HttpServletRequest req,HttpServletResponse res) {
    ModelAndView mv = new ModelAndView();
    long c = productDao.count();
}
```

```

        List<Product> products = productDao.findAll();

        mv.addObject("products", products);

        mv.setViewName("manageproducts");

        return mv;
    }

```

```

@RequestMapping(path="admin/manageproduct/edit")

public String updateProducts(HttpServletRequest req, HttpServletResponse res, @RequestParam("id") String id) {

    int id1 = Integer.parseInt(id);

    Product prod = productDao.getByld(id1);

    return "editProduct";

}

```

```

@RequestMapping(path="admin/manageproduct/editsub")

public ModelAndView editprod(HttpServletRequest req, HttpServletResponse res) {

    String id1 = req.getParameter("id");

    int id = Integer.parseInt(id1);

    String name = req.getParameter("name");

    String category = req.getParameter("category");

    String quant = req.getParameter("quantity");

    int quantity = Integer.parseInt(quant);

    double price = Integer.parseInt(req.getParameter("price"));

    Product prod= productDao.getByld(id);

    prod.setCategory(category);

    prod.setPrice(price);

    prod.setQuantity(quantity);

    prod.setShoename(name);

    productDao.Update(prod);

    ModelAndView mv = new ModelAndView();

    mv.addObject("product",prod);

    mv.setViewName("prodAddedSuccessfully");

    return mv;
}

```

```

    }

    @RequestMapping(path="admin/manageproduct/delete")

    public ModelAndView Deleteprod(HttpServletRequest req,HttpServletResponse res, @RequestParam("id")
String id) {

        int id1 = Integer.parseInt(id);

        productDao.DeleteById(id1);

        ModelAndView mv = new ModelAndView();

        mv.setViewName("prodAddedSuccessfully");

        return mv;

    }

    @RequestMapping(path="admin/manageproduct/add")

    public ModelAndView AddProd(HttpServletRequest req,HttpServletResponse res) {

        ModelAndView mv = new ModelAndView();

        mv.setViewName("ProdAdd");

        return mv;

    }

    @RequestMapping(path="admin/manageproduct/NewProduct")

    public ModelAndView NewProd(HttpServletRequest req,HttpServletResponse res) {

        int id = (int) productDao.count() + 1;

        String name =req.getParameter("name");

        String category = req.getParameter("category");

        String quant = req.getParameter("quantity");

        int quantity = Integer.parseInt(quant);

        double price = Integer.parseInt(req.getParameter("price"));

        Product prod = new Product();

        prod.setProductid(id);

        prod.setCategory(category);

        prod.setPrice(price);

        prod.setQuantity(quantity);

        prod.setShoename(name);

        productDao.Save(prod);

        ModelAndView mv = new ModelAndView();

        mv.setViewName("prodAddedSuccessfully");

```

```
return mv;
```

```
}
```

```
}
```

## **Service:**

### **AdminRepository.Java**

```
package com.sportyshoes.webproject.service;
```

```
import org.springframework.context.annotation.Primary;
```

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

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

```
import com.sportyshoes.webproject.model.Admin;
```

```
@Primary
```

```
public interface AdminRepository extends JpaRepository<Admin, Integer> {
```

```
    @Query("select admin from Admin admin where admin.adminname=?1")
```

```
    public Admin findByAdmin(String aname);
```

```
    @Query("select admin from Admin admin where admin.adminpass=?1")
```

```
    public Admin findByPass(String pass);
```

```
}
```



## **AdminDao.java**

```
package com.sportyshoes.webproject.service;

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

import com.sportyshoes.webproject.model.Admin;

@Service
public class AdminDAO {

    @Autowired
    AdminRepository adminRepo;

    public Admin findByAdmin(String aname) {
        return(adminRepo.findByAdmin(aname));
    }

    public long count() {
        return adminRepo.count();
    }

    public Admin findByPass(String pass) {
        return adminRepo.findByPass(pass);
    }

    public Admin Update(Admin adm) {
        return adminRepo.save(adm);
    }

    public Admin save(Admin adm) {
        return adminRepo.save(adm);
    }
}
```

## **ProductRepository.java**

```
package com.sportyshoes.webproject.service;

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

import com.sportyshoes.webproject.model.Product;

public interface ProductRepository extends JpaRepository<Product, Integer> {

}
```

## **ProductDAO**

```
package com.sportyshoes.webproject.service;

import java.util.List;

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

import com.sportyshoes.webproject.model.Product;

@Service
public class ProductDAO {

    @Autowired
    ProductRepository prodRepo;

    public long count() {
        return prodRepo.count();
    }

    @SuppressWarnings("deprecation")
```

```
public Product getByld(int id) {  
    return prodRepo.getByld(id);  
}  
  
public List<Product> findAll(){  
    return prodRepo.findAll();  
}  
  
public Product Save(Product prod) {  
    return prodRepo.save(prod);  
}  
  
public Product Update(Product prod) {  
    return prodRepo.save(prod);  
}  
  
public void Delete(Product prod) {  
    prodRepo.delete(prod);  
}  
  
public void DeleteByld(int id) {  
    prodRepo.deleteByld(id);  
}  
}
```

## UserRepository.java

```
package com.sportyshoes.webproject.service;
```

```
import java.sql.Date;
```

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

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

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

```
import com.sportyshoes.webproject.model.User;
```

```
public interface UserRepository extends JpaRepository<User, Integer> {
```

```
    @Query(value="select distinct category from productdetails", nativeQuery=true)
```

```
    public List<String> findDistinctCategories();
```

```
    @Query(value="SELECT * FROM userdetails WHERE category LIKE (?1) AND dateofpurchase = (?2)",  
nativeQuery=true)
```

```
    public List<User> findByCategoryAndDate(String Category, Date date);
```

```
}
```

## UserDAO.java

```
package com.sportyshoes.webproject.service;

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

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

import com.sportyshoes.webproject.model.User;

@Service
public class UserDAO {

    @Autowired
    UserRepository repo;

    public List<User> findAll() {
        return repo.findAll();
    }

    public List<String> findDistinctCategories(){
        return repo.findDistinctCategories();
    }

    public List<User> findByCategoryAndDate(String Category, Date date){
        List<User> l=repo.findByCategoryAndDate(Category, date);
        if(l !=null) {
            return l;
        }
        else {
            return new ArrayList<>();
        }
    }
}
```

## **WebProjectApplication.java**

```
package com.sportyshoes.webproject;

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

@SpringBootApplication

public class WebprojectApplication {

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

}
```

## **Application.properties**

```
spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver
spring.datasource.url=jdbc:mysql://localhost:3306/SportyShoes
spring.datasource.username= root
spring.datasource.password= 98765

spring.mvc.view.prefix=/WEB-INF/view/
spring.mvc.view.suffix=.jsp
```

## JSP

### AllUsers.Jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
    <%@ page import="java.util.List" %>
    <%@ page import="com.sportyshoes.webproject.model.*" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<table border="1">

<% List<User> fp=(List<User>) request.getAttribute("listOfUsers");%>
<tr><th>Id</th><th>name</th><th>password</th><th>Date of Purchase</th><th>total
Amount</th><th>Category</th></tr>
<%for (User f: fp) {
String Id = f.getId() +"" ;
%>

<tr><td><%=Id %></td><td><%=f.getUserName() %></td><td><%=f.getPassword()
%></td><td><%=f.getDateofpurchase() %></td><td><%=f.getTotalamount()
%></td><td><%=f.getCategory() %></td></tr>
<%} %>
</body>
</html>
```

### EditProduct.Jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
    <%@ page import="com.sportyshoes.webproject.model.*" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<form method=POST action="editsub">
name<input type="text" name="name"><br>
category<input type="text" name="category"><br>
quantity<input type="text" name="quantity"><br>
price<input type="text" name="price"><br>

<% String id = request.getParameter("id");%>
<input type="hidden" value=<%=id %> name="id">
<input type="submit" value="Submit">
</form>
</body>
</html>
```





## **filter.Jsp**

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@ page import="java.util.*" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Filter products</title>
</head>
<body>
<form method=POST action=purchasereports/sortedResults>
<%List<String> categories = ((List<String>) request.getAttribute("categories"));%>

<label for="category" >Choose a category:</label>
<select name= "category" id="category">
<% for (String category: categories){ %>
<option value=<%=category %>><%=category %></option>
<%} %>
</select>
<input type="date" name="date">
<input type="submit" value="select">
</form>
</body>
</html>
```

## **Hello.Jsp**

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@ page import= "com.sportyshoes.webproject.model.*" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Admin Page</title>
</head>
<body>
<%Admin admin =(Admin) request.getAttribute("admin");
%>
Welcome <%=admin.getAdminname() %>
<form method=POST action=admin/purchasereports >
<input type="submit" value="Purchase Reports">
</form>
<form method=POST action=admin/manageproducts >
<input type="submit" value="Manage Products">
</form>

<form method=POST action=admin/passwordchange>
<input type="submit" value="Change Password">
</form>

<form method=POST action=admin/allusers>
<input type="submit" value="List All Users">
</form>
</body>
</html>
```

## login.Jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Login Page</title>
</head>
<body>
<form method=POST action="Login">
Username<input type="text" name="Aname"><br>
password<input type="password" name="Apass"><br>

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

## manageproducts.Jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@ page import="com.sportyshoes.webproject.model.*" %>
<%@ page import="java.util.*" %>

<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Manage Products</title>
</head>
<body>
<table border="1">

<% List<Product> fp=(List<Product>) request.getAttribute("products");%>
<tr><th>Id</th><th>name</th><th>quantity</th><th>Price</th><th>Category</th><th>Edit</th><th>Delete</th></tr>
<%for(Product f: fp) {
String Id = f.getProductid() +"" ;
%>

<tr><td><%=Id %></td><td><%=f.getShoename() %></td><td><%=f.getQuantity()
%></td><td><%=f.getPrice() %></td><td><%=f.getCategory() %></td><td><a
href="<%= "manageproduct/edit?id="+Id%> ">Edit</a></td><td><a
href="<%= "manageproduct/delete?id="+Id %> ">Delete</a></td></tr>
<%} %>
</table>
<a href="manageproduct/add">Click here to add a new product</a>
</body>
</html>
```

### noreports.Jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
No reports to display

<a href="/admin/purchasereports">Click here to go to the sorting page</a>
</body>
</html>
```

### passwordchange.Jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@ page import="com.sportyshoes.webproject.model.*" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<form method=POST action="passchangevalidation">
New Password<input type="password" name="newPassword"><br>
Old Password<input type="password" name="oldPassword"><br>
<input type="submit" value="submit">
</form>
</body>
</html>
```

### passwordChangeSuccess.Jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Password change success</title>
</head>
<body>
Successfully changed password!
</body>
</html>
```

### passwordChangeUnsuccess.Jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>password Change Unsuccessful</title>
</head>
<body>
Old password can't be the same as new password
</body>
</html>
```

### ProdAdd.Jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>New product</title>
</head>
<body>
<form method=POST action="NewProduct">
name<input type="text" name="name"><br>
category<input type="text" name="category"><br>
quantity<input type="text" name="quantity"><br>
price<input type="text" name="price"><br>
<input type="submit" value="Add">
</form>
</body>
</html>
```

### ProdAddedSuccessfully.Jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Product Added Successfully</title>
</head>
<body>
Operation successful!
<a href="/admin/manageproducts">Click here to see all the products</a>
</body>
</html>
```

## Report.Jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@ page import="com.sportyshoes.webproject.model.*" %>
<%@ page import="java.util.*" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Reports</title>
</head>
<body>

<table border="1">

<% List<User> fp=(List<User>) request.getAttribute("ReportList");%>
<tr><th>Id</th><th>name</th><th>password</th><th>Date of Purchase</th><th>total
Amount</th><th>Category</th></tr>
<%for(User f: fp) {
String Id = f.getId() +"" ;
%>

<tr><td><%=Id %></td><td><%=f.getUsername() %></td><td><%=f.getPassword()
%></td><td><%=f.getDateofpurchase() %></td><td><%=f.getTotalamount()
%></td><td><%=f.getCategory() %></td></tr>
<%} %>
</table>

<a href="/admin/purchasereports">Click here to go back to the sorting page</a>

</body>
</html>
```

## POM.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
    https://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <parent>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-parent</artifactId>
    <version>2.7.1</version>
    <relativePath/> <!-- lookup parent from repository -->
  </parent>
  <groupId>com.sportyshoes</groupId>
  <artifactId>webproject</artifactId>
  <version>0.0.1-SNAPSHOT</version>
  <name>webproject</name>
  <description>A website for admins of sportyshoes</description>
  <properties>
    <java.version>11</java.version>
  </properties>
  <dependencies>
    <dependency>
      <groupId>javax.servlet</groupId>
      <artifactId>jstl</artifactId>
    </dependency>
    <dependency>
      <groupId>org.apache.tomcat.embed</groupId>
      <artifactId>tomcat-embed-jasper</artifactId>
      <scope>provided</scope>
    </dependency>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-data-jpa</artifactId>
    </dependency>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-web</artifactId>
    </dependency>

    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-devtools</artifactId>
      <scope>runtime</scope>
      <optional>true</optional>
    </dependency>
    <dependency>
      <groupId>mysql</groupId>
      <artifactId>mysql-connector-java</artifactId>
      <scope>runtime</scope>
    </dependency>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-test</artifactId>
      <scope>test</scope>
    </dependency>
  </dependencies>
```

```
<build>
  <plugins>
    <plugin>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-maven-plugin</artifactId>
    </plugin>
  </plugins>
</build>
</project>
```