

# **SPORTY SHOES Pvt Ltd**

Product – **sportyshoes.com**

Subject – Documentation for the prototype application

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Github Link-<https://github.com/akhila31shaik/project-phase3/tree/master>

## **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](https://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**

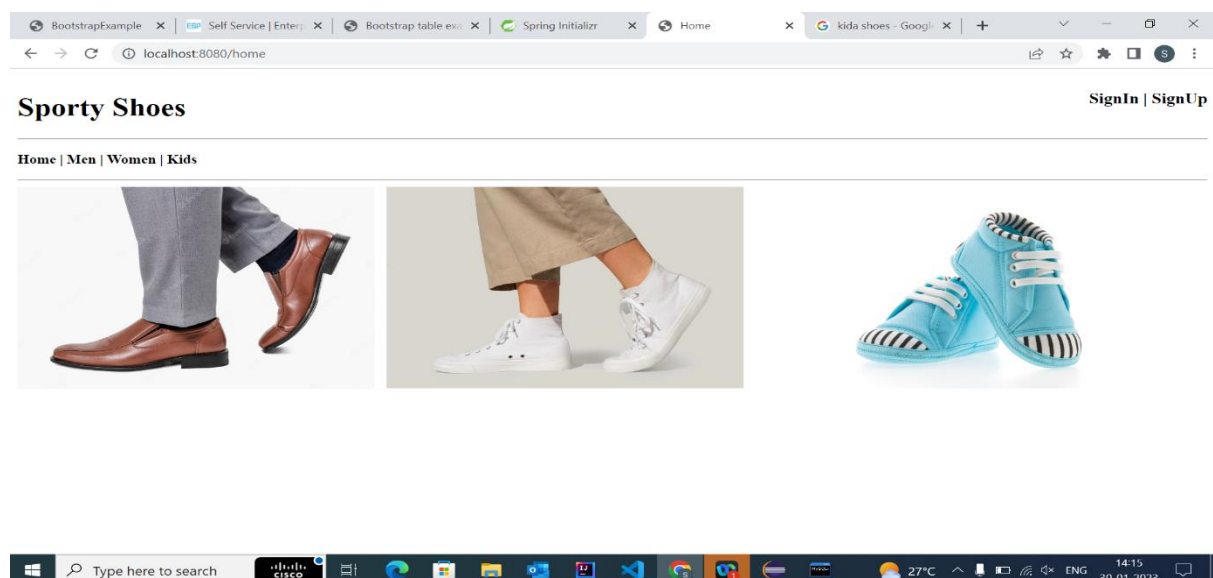
- ❖ On the home page of "Sporty Shoes" website. The header of the page has a logo with the name "Sporty Shoes" and two links on the right side for signing in and signing up. Below the header, there is a horizontal line. Below the line, there are 4 links for the user to navigate to the Homepage, Men's 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

BootstrapExample x Self Service | Enter: x Bootstrap table ex x Spring Initializr x Sign Up x brands shoes - Go x + -

localhost:8080/signup

### Sporty Shoes

SignIn | SignUp

---

Home | Men | Women | Kids

---

#### Create your Account

First Name :

Last Name :

Password :

Confirm Password :

Roll :  
☐ Admin  
☒ User

Mobile No :

Email :

## 3: Sign-In page

BootstrapExam x Self Service | Enter: x Bootstrap tabl x Spring Initializr x Sign In x akhila31shaik x Download file x + -

localhost:8080/signin

### Sporty Shoes

SignIn | SignUp

---

Home | Men | Women | Kids

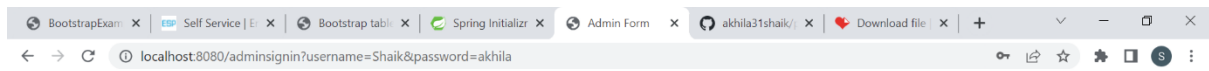
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#### Enter your Credentials

UserName

Password

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



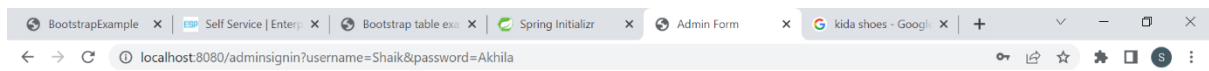
Welcome, SHAIK

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

Name	Price	Category	Img_Link	Update	Delete
bata shoes	1999.01		<a href="https://m.media-amazon.com/images/I/71k2Eddx-DL._UL1500_.jpg">https://m.media-amazon.com/images/I/71k2Eddx-DL._UL1500_.jpg</a>	<a href="#">update</a>	<a href="#">delete</a>
Sports	9999.01		<a href="https://m.media-amazon.com/images/I/611XxH28WpL._SL1400_.jpg">https://m.media-amazon.com/images/I/611XxH28WpL._SL1400_.jpg</a>	<a href="#">update</a>	<a href="#">delete</a>



## 5: Women shoes list (admin page)



Welcome, SHAIK

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

Name	Price	Category	Img_Link	Update	Delete
bata shoes	1999.01		<a href="https://m.media-amazon.com/images/I/71k2Eddx-DL._UL1500_.jpg">https://m.media-amazon.com/images/I/71k2Eddx-DL._UL1500_.jpg</a>	<a href="#">update</a>	<a href="#">delete</a>



## 6: Kids shoes list (admin page)

BootstrapExam x Self Service | E x Bootstrap tabl x Spring Initializr x Admin Form x akhila31shaik/ x Download file x +

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	6999.03		https://static.nike.com/a/images/t_PDP_1280_v1/f_auto,q_auto:eco/259add1a-f6f1-4a5a-8b0b-896153179b6e/revolution-6-younger-shoes-d8d8IG.png	<a href="#">update</a>	<a href="#">delete</a>

Type here to search

14:50 30-01-2023

## 8: Customers List (Admin page)

BootstrapExam x Self Service | E x Bootstrap tabl x Spring Initializr x Customers Info x akhila31shaik/ x Download file x +

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

Type here to search

27°C 14:51 30-01-2023

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

## 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

Total Sales= 9995.0

## 11: Men's shoes page



INR 1999.0  
bata shoes



INR 9999.0  
Sports

## 12: women's shoes page

BootstrapExample x Self Service | Enterp... x Bootstrap table ex... x Spring Initializr x Women Shoes x akhila31shaik/ x Download file | x +

localhost:8080/womenshoes


### Sporty Shoes

SignIn | SignUp

---

Home | Men | Women | Kids

#### Women's Shoes



[INR 4000.0](#)  
[skethers](#)

Type here to search

14:53 30-01-2023

## 13: kids shoes page

BootstrapExample x Self Service | Enterp... x Bootstrap table ex... x Spring Initializr x Kids Shoes x brands shoes - Go... x +

localhost:8080/kidshoes


### Sporty Shoes

SignIn | SignUp

---

Home | Men | Women | Kids

#### Kid's Shoes



[INR 6999.0](#)  
[Nike](#)

Type here to search

27°C 14:25 30-01-2023

## 14: Selected shoes page

## Sporty Shoes

[SignIn](#) | [SignUp](#)

[Home](#) | [Men](#) | [Women](#) | [Kids](#)

### skethers

Product Id : 3  
Caterogy : 2

Price : 4000.0



Quantity:

[Place Order](#)

## 16: Order and Payment Confirmation page

## Payment Done.Order Placed

Thanks for the Shopping.....

[Back to Home](#)



## File Structure

### File Structure

```
src
├── main
│   ├── java
│   │   ├── com
│   │   │   ├── cisco
│   │   │   │   ├── sportyShoes
│   │   │   │   │   ├── SportyShoesApplication.java
│   │   │   │   │   ├── controller
│   │   │   │   │   │   ├── CommomController.java
│   │   │   │   │   ├── dao
│   │   │   │   │   │   ├── OrderDao.java
│   │   │   │   │   │   ├── ShoesDao.java
│   │   │   │   │   │   ├── UsersDao.java
│   │   │   │   │   ├── exception
│   │   │   │   │   │   ├── GlobalExceptionHandler.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
```

## 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.