**E-commerce Website for Sporty Shoes**

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The code for this project is hosted at https://github.com/kulkarnipradnyas/sportyShoes

The project is developed by **Pradnya Kulkarni.**

## Description

Sporty Shoes is a company that manufactures and sells sports shoes. They have a walk-in store, and now, they wish to launch their ecommerce portal sportyshoes.com. You’re asked to develop a prototype of the application. It will be then presented to the relevant stakeholders for budget approval. Your manager has set up a meeting where you’re asked to do the following:

● Presenting the specification document which has the product’s capabilities, appearance, and user interactions

● Setting up Git and GitHub account to store and track your enhancements of the prototype

● Explaining the Java concepts used in the project

● Discussing the generic features of the product:

● There will be an admin to manage the website. An administrator login will be required to access the admin page.

**The admin should be able to change his password if he wants, he should be able to:**

● Manage the products in the store including categorizing them

● Browse the list of users who have signed up and be able to search users

● See purchase reports filtered by date and category

## Core concepts used in project

1. Frontend : HTML, JSP, CSS

2. Backend : Java, J2ee, MySQL,Springboot, JPA

3. Server : Tomcat

4. Misc : XML, Git and GitHub

## Flow Chart:

## Diagram Description automatically generated

1.SignUp for Admin

Graphical user interface, text, application, email

Description automatically generated

2.Adding entry to Db

Graphical user interface, text, application, Word

Description automatically generated

3.Add User

Graphical user interface, text, application, email

Description automatically generated

4.Db User Entry

Graphical user interface, text, application, Word

Description automatically generated

4.User Log in Home Page

Graphical user interface

Description automatically generated

5.Change password view

Graphical user interface, text, application, email

Description automatically generated

6.Change password db entry

Graphical user interface, text, application, Word

Description automatically generated

7. Sign in form

Graphical user interface, text, application, email

Description automatically generated

8.Sign In with wrong credentials

Graphical user interface, text, application, email

Description automatically generated

9.Customer info list from admin panel

Graphical user interface, text, application, email

Description automatically generated

10.Product added from Admin Panel

Graphical user interface, text, application, email

Description automatically generated

11.Product added from frontend side visible on Home

Graphical user interface, text, application, email

Description automatically generated

12.Db Entry of product.

Graphical user interface, application, Word

Description automatically generated

13.No Product view On Admin Product Side

Graphical user interface, text, application, email

Description automatically generated

14.Now Login to user, and check mens shoes on men’s section

Graphical user interface, text, application

Description automatically generated

15.Add quantity

Graphical user interface, text, email

Description automatically generated

16.Place order

Graphical user interface, text, application, email

Description automatically generated

17.SuccessFul message

Graphical user interface, text, application

Description automatically generated

18 Added same Product twice

Graphical user interface, application, Word

Description automatically generated

19.Now we can see report from admin portal, we can see it by category and date

Graphical user interface, text, email

Description automatically generated

## Unique Selling Points of the Application

1. Scheduled products for users can be maintained easily.
2. The data of the users and products can be edited easily.
3. High security for the data as the admin only can access the data.
4. Searching for any data about users is made easy Conclusions In the program an application has been developed with a duration of three spirits. This application makes handling the data of the Sporty Shoes. All the data about the Shoe products, user’s purchase details and their schedule are maintained. The admin can login through a User ID and password and manipulated the data.