

PHASE 3 PROJECT

SPORTYSHOES.COM

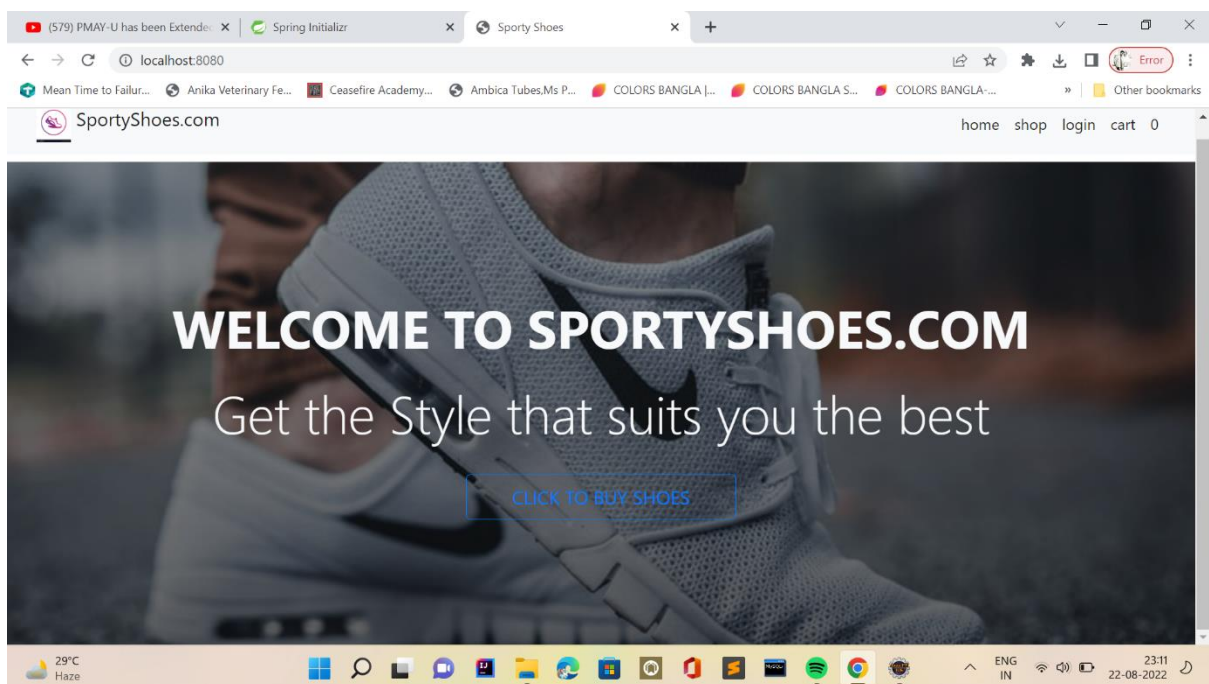
Name:-Sumit Ghosh

Githublink:- [sumitghoshjuno/SimplilearnProjectPhase4SpotyShoes](https://github.com/sumitghoshjuno/SimplilearnProjectPhase4SpotyShoes)

Screenshots of all Scenarios in the Application:

1. Customer Related Scenarios

Homepage displays options to users where they can login (if they already have an account or Sign Up if they are new users) , users also have an option to shop where they can shop for shoes and add to cart, they can also click on Click to Buy button which will redirect them to shop page to buy products.



In Shop page user will see list of All products if the category is not selected from the sidebar, User can also select individual categories and purchase products from there

Categories

[All Products](#)[Sports Shoe](#)[Casual Shoe](#)[Formal Shoe](#)[Sneakers](#)

Nike

₹ 900.0

Nike super light shoes Features: One year warranty with sweat and water proof

[View Product](#)

Reebok

₹ 1300.0

Reebok Sports Shoe Features: one year warranty with sweat and water proof

[View Product](#)

HRX

[Sneakers](#)

Reebok

₹ 1300.0

Reebok Sports Shoe Features: one year warranty with sweat and water proof

[View Product](#)

HRX

₹ 1900.0

HRX Sweat Proof Shoe Features: Features: one year warranty with sweat and water proof

[View Product](#)

WoodLand

₹ 3000.0

WoodLand Casual Shoe Features: one year warranty with sweat and water proof



Reebok Air

₹ 3000.0

Super Light Reebok Air Collection Features: one year warranty with sweat and water proof

[View Product](#)



Lakhani Office Shoe

₹ 800.0

Lakhani Office Collection Features: one year warranty with sweat and water proof

[View Product](#)



Puma Formal Shoe

₹ 1900.0

Puma Formal Collection Features: one year warranty with sweat and water proof



Puma Formal Shoe

₹ 1900.0

Puma Formal Collection Features: one year warranty with sweat and water proof

[View Product](#)



Reebok

₹ 2900.0

Reebok Formal Collection Features: one year warranty with sweat and water proof

[View Product](#)



Puma

₹ 1900.0

Puma Sneakers Super Light Features: one year warranty with sweat and water proof

[View Product](#)



Puma

₹ 1900.0

Puma Sneakers Super Light Features: one year warranty with sweat and water proof

[View Product](#)

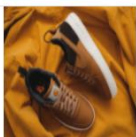


Reebok

₹ 4000.0

Reebok Air Sneakers Features: one year warranty with sweat and water proof

[View Product](#)



HRX Light

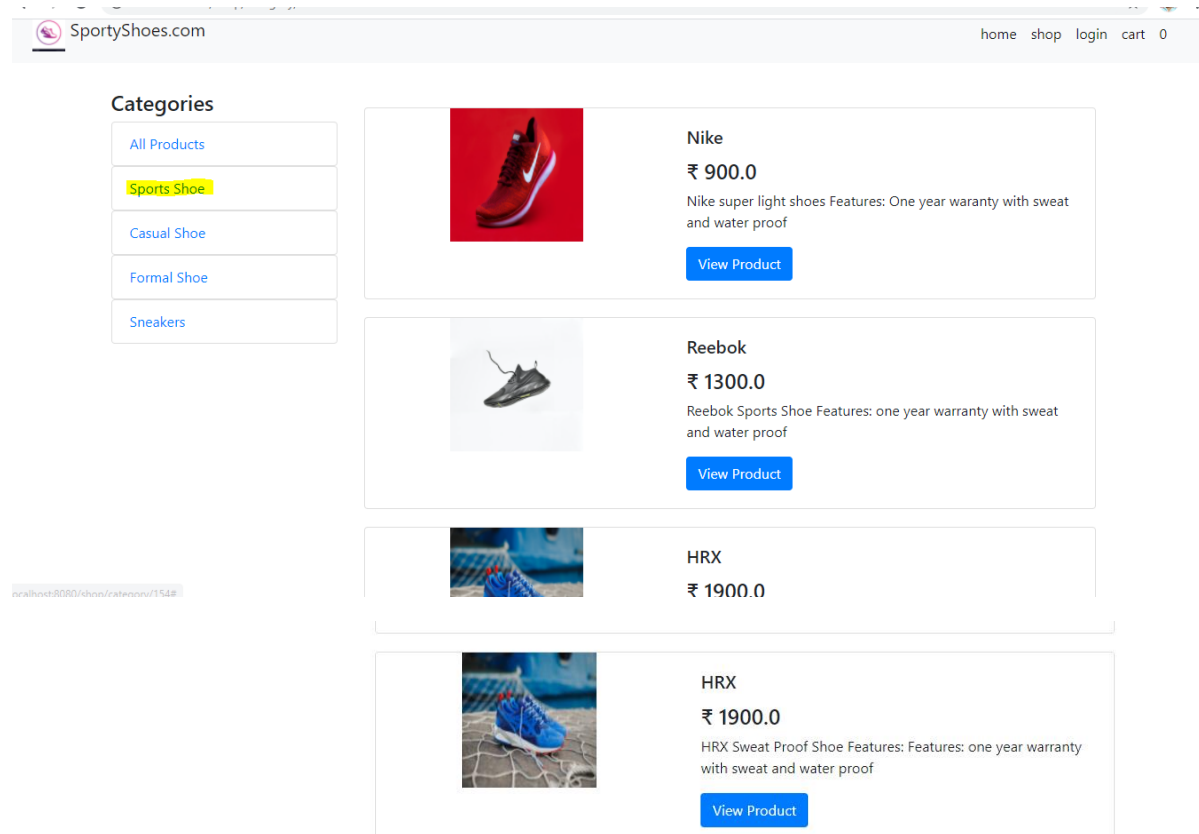
₹ 900.0

HRX Sneakers Features: one year warranty with sweat and water proof

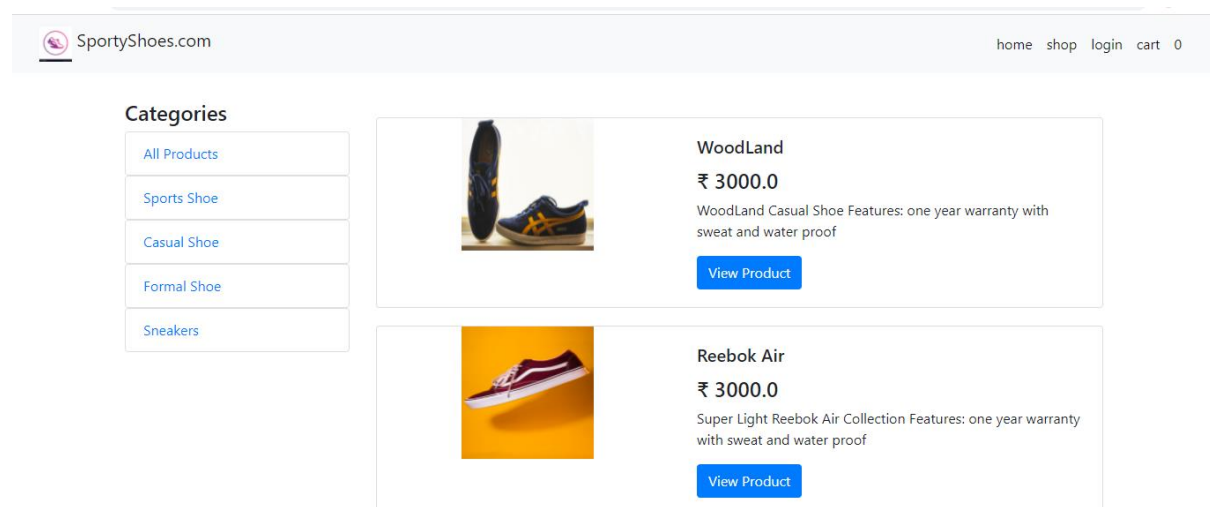
[View Product](#)

User can also select individual categories to view products only from that category (view products by category)

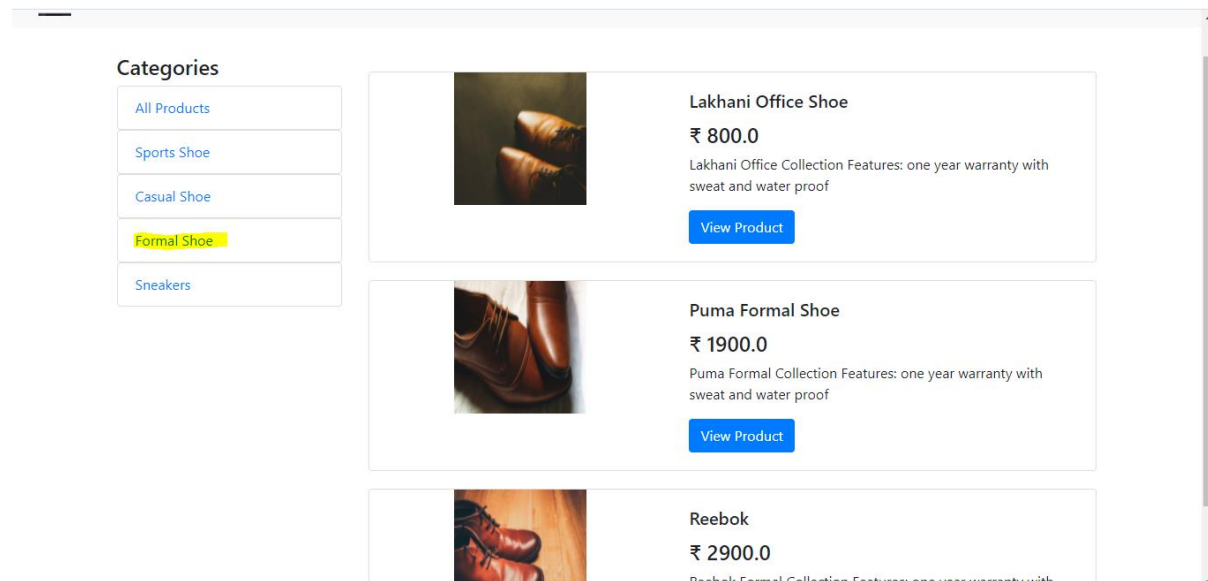
If user selects sports shoe category they can see products listed in that category



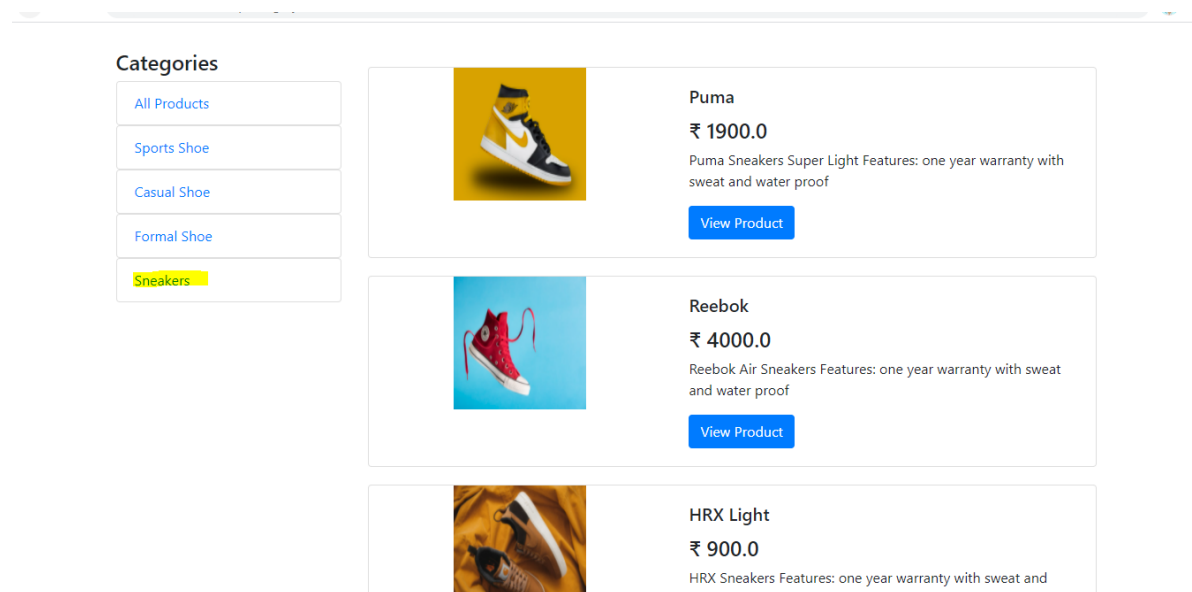
If user selects casual shoe category they can see products listed in that category



If user selects Formal shoe category they can see products listed in that category



If user selects Sneakers category they can see products listed in that category



When user clicks on View Product they are redirected to specific product description page



Nike

Sports Shoe

₹ 900.0

Weight: 300.0 grams.

Nike super light shoes Features: One year warranty with sweat and water proof

Add to cart

In the product description page User have option to Add the product to cart, But In order to add the product to cart user must be signed in (implemented with Spring Security).

Users are redirected to Login page if they want to add products to cart

localhost:8080/login

Mean Time to Failur... Anika Veterinary Fe... Ceasfire Academy... Ambica Tubes,Ms P... COLORS BANGLA [... COLORS BANGLA S... COLORS BANGLA-... Other bookmarks

SportyShoes.com

home shop Sign Up

Login

Please fill out this to login

Email

Your Email


Password

Password

Login

Don't have an account [Register here](#)

29°C Haze



ENG IN 23:11 22-08-2022

Mean Time to Failur... Anika Veterinary Fe... Ceasefire Academy... Ambica Tubes.Ms P... COLORS BANGLA [...] COLORS BANGLA S... COLORS BANGLA-... » Other bookmarks

SportyShoes.com home shop Sign Up

Login

Please fill out this to login

Email

Password

Login

Don't have an account [Register here](#)


29°C Haze 23:14 22-08-2022

After successful login we can see the product is added to users cart and also we can see logout option now in the navbar for logged in user


SportyShoes.com home shop logout **cart 1**

Categories


- All Products
- Sports Shoe
- Casual Shoe
- Formal Shoe
- Sneakers



Nike
₹ 900.0
Nike super light shoes Features: One year warranty with sweat and water proof
[View Product](#)

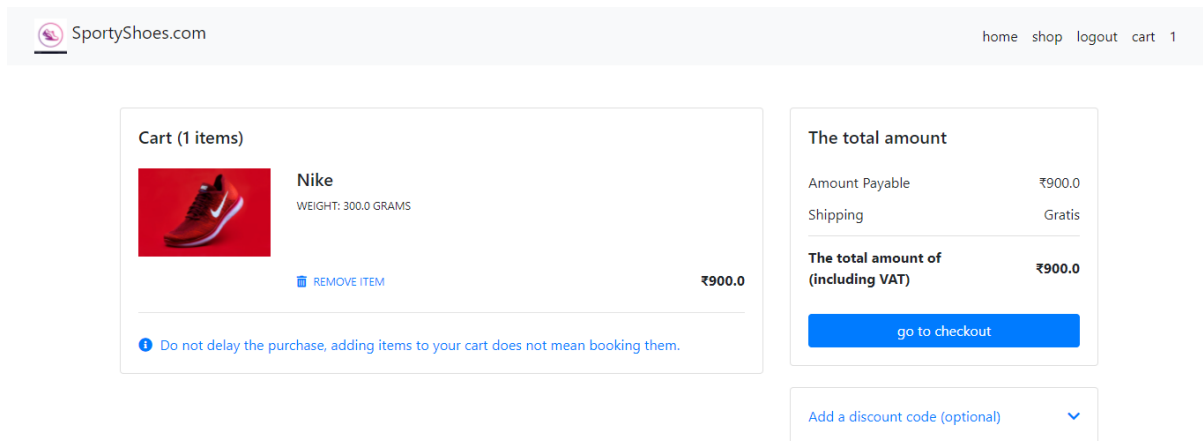


Reebok
₹ 1300.0
Reebok Sports Shoe Features: one year warranty with sweat and water proof
[View Product](#)

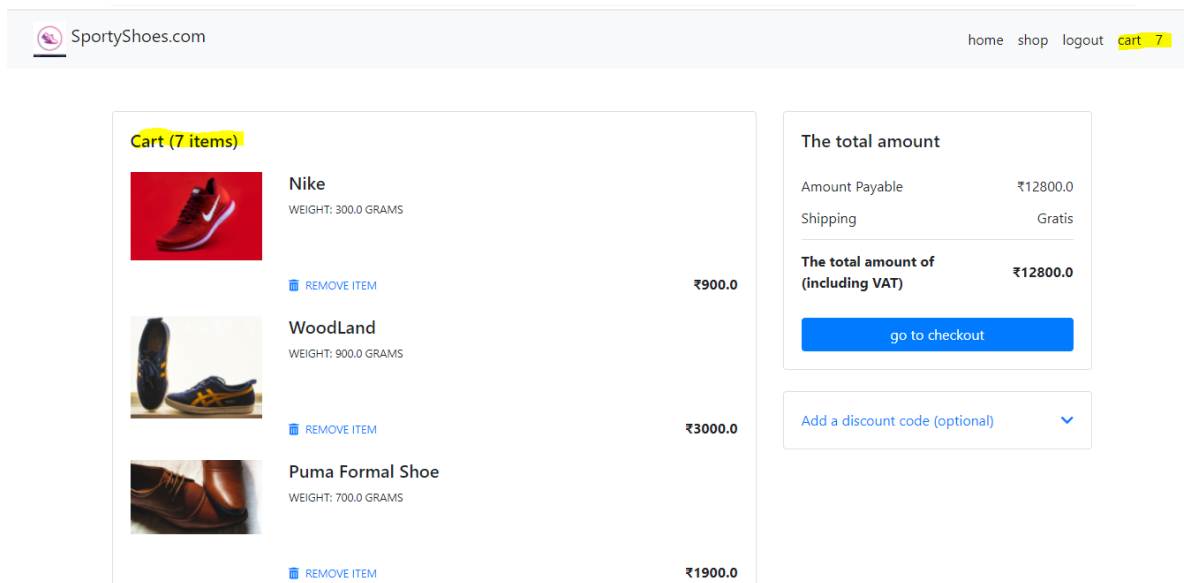


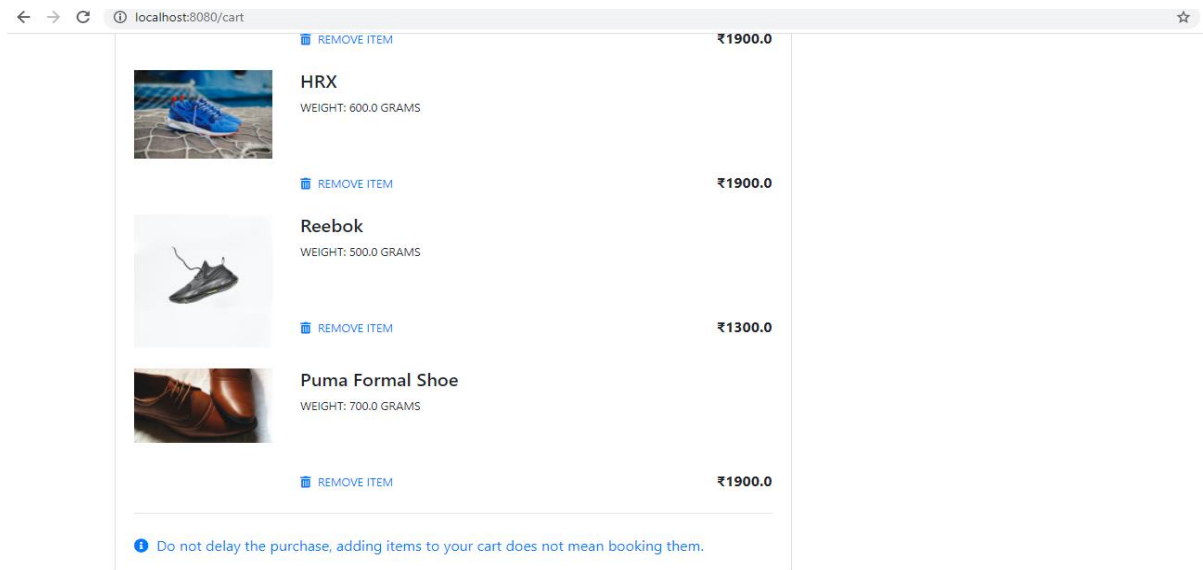
HRX

Users can view cart items by clicking on cart button in the navbar

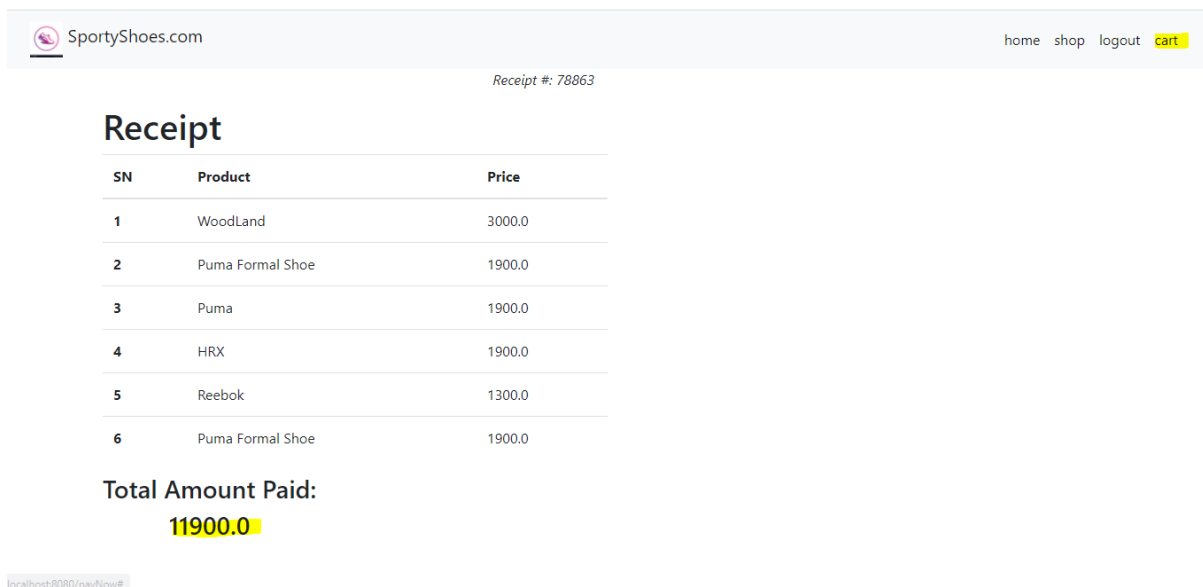


Users can also add multiple Items to their cart (Subtotal of each product, And the total price of all the products is shown)





User can also remove products from cart by clicking on Remove Item link



(We can see now the cart is showing 0 items)

1. User Sign In and Register

New users can register in the system by signing up

SportyShoes.com

home shop Sign Up

Login

Please fill out this to login

Email

Password

Login

Don't have an account [Register here](#)

SportyShoes.com

home shop Sign Up

Sign Up Now

Please fill out this to register

First Name

Last Name

Email address

We'll never share your email with anyone else.

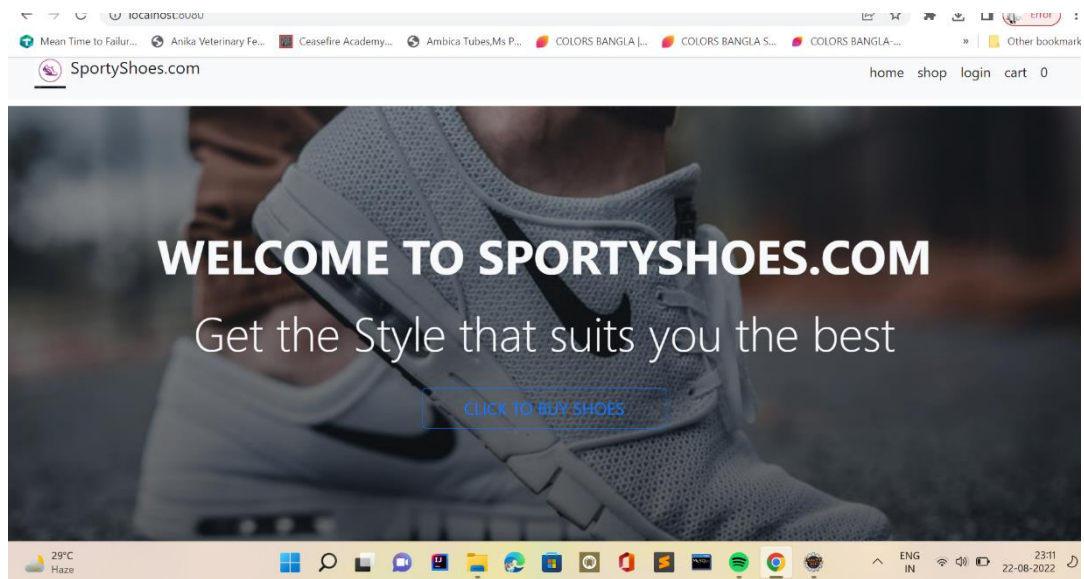
Password

Register

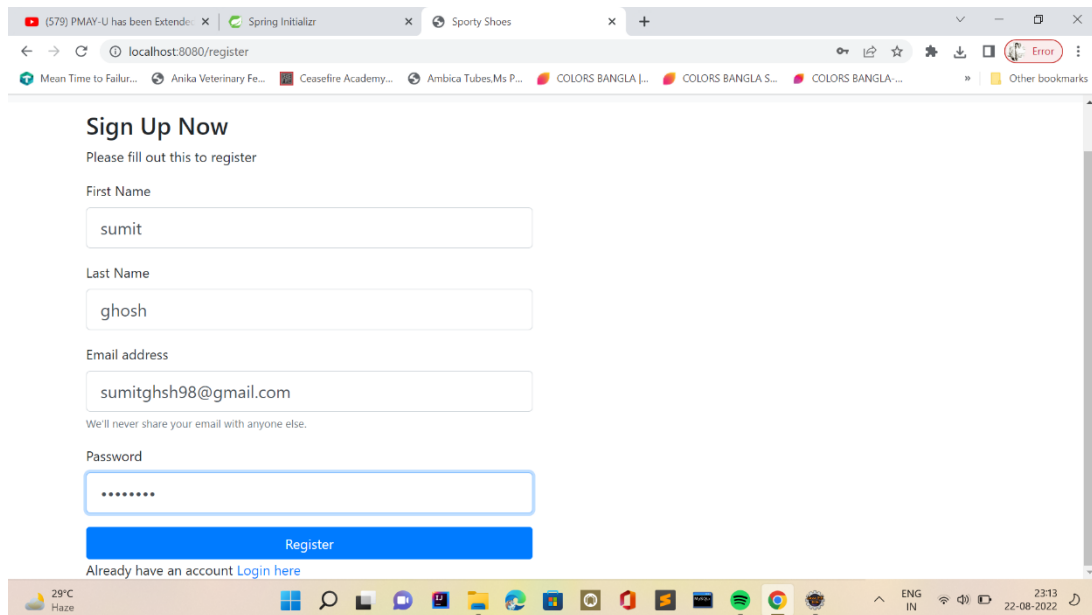
Already have an account [Login here](#)

Filling up the details in the register form

Once user gets registered they are automatically logged in and redirected to Home Page where they can buy products



Already registered users can login directly in the system



The screenshot shows a web browser window with the URL `localhost:8080/register`. The page has a title "Sign Up Now" and a subtitle "Please fill out this to register". It contains four input fields: "First Name" with the value "sumit", "Last Name" with the value "ghosh", "Email address" with the value "sumitghsh98@gmail.com", and "Password" with masked characters ".....". Below the password field is a blue "Register" button. A link "Already have an account Login here" is at the bottom of the form. The browser's taskbar at the bottom shows the Windows logo, search icon, and various application icons. The system tray displays "29°C Haze", "ENG IN", and the date "22-08-2022".

Sign Up Now
Please fill out this to register

First Name

Last Name

Email address

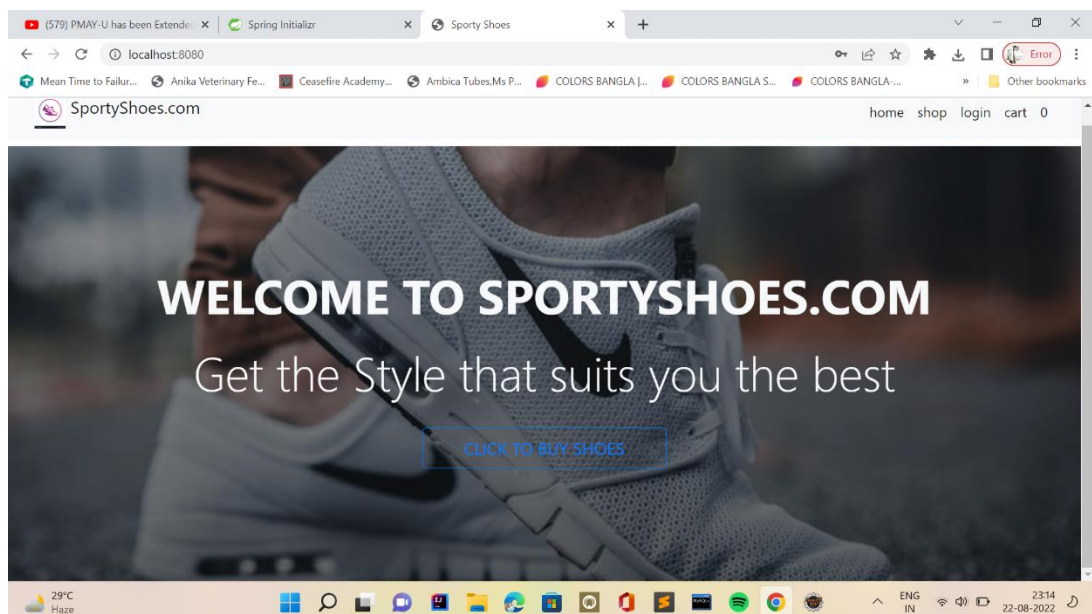
We'll never share your email with anyone else.

Password

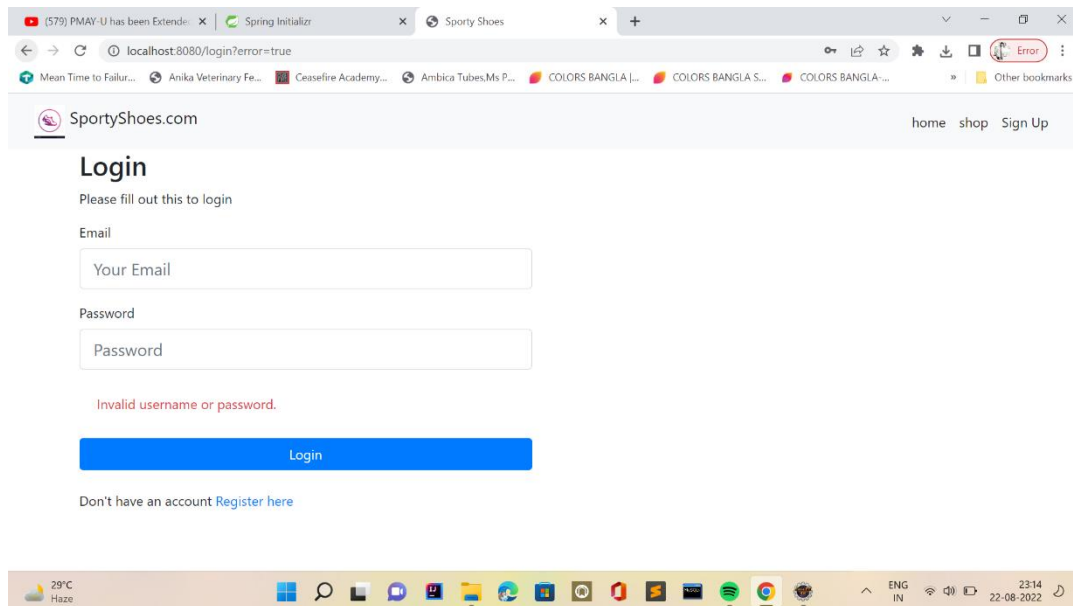
[Register](#)

Already have an account [Login here](#)

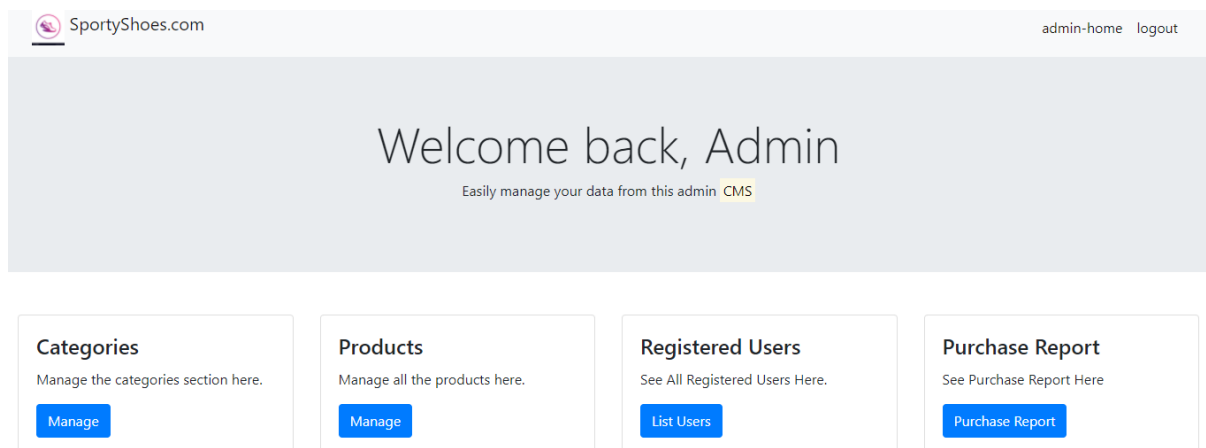
After successful login they are redirected to Home page where they can buy products



When user provided invalid details they are redirected to the same login page with error message as Invalid username or password




Once admin is logged in they can see All the operations they can perform like , Manage Categories, Manage Products, See all the registered Users list in the system, See the purchase report



1.1. Admin can Manage Categories (All CRUD Operations)

Admin can see list of all categories added in the system


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admin-homelogout

Add Category

SN	Category Name	Delete	Update
1	Sports Shoe	Delete	Update
2	Casual Shoe	Delete	Update
3	Formal Shoe	Delete	Update

Admin can add a new category by clicking on Add Category Button

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admin-homelogout

Name

Sneakers

Submit

(Here admin provide category name and adds a category)

We can see new category Sneakers is added

[Add Category](#)

SN	Category Name	Delete	Update
1	Sports Shoe	Delete	Update
2	Casual Shoe	Delete	Update
3	Formal Shoe	Delete	Update
4	Sneakers	Delete	Update

localhost:8080/admin/categories#


Admin can update a category by clicking on update button next to each category (Form comes prefilled with current values)

Name

[Submit](#)

localhost:8080/admin/categories/update/1672

Sneakers category Updated to Boots


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admin-home logout

Name

Boots

Submit

 SportyShoes.com

admin-home logout

Add Category

SN	Category Name	Delete	Update
1	Sports Shoe	Delete	Update
2	Casual Shoe	Delete	Update
3	Formal Shoe	Delete	Update
4	Boots	Delete	Update

Category updated in the database also

jdbc:h2:file:./db | Max rows: 1000 | Auto commit: On | Auto complete: Off | Auto select: On

Run Run Selected Auto complete Clear SQL statement:

SELECT * FROM CATEGORY;

CATEGORY_ID	NAME
154	Sports Shoe
155	Casual Shoe
156	Formal Shoe
167	Boots

(4 rows, 3 ms)

Edit

Admin can also delete a category by clicking on delete button next to each category

SportyShoes.com admin-home logout

Add Category

SN	Category Name	Delete	Update
1	Sports Shoe	Delete	Update
2	Casual Shoe	Delete	Update
3	Formal Shoe	Delete	Update

(Boots category Deleted)





Boots category deleted from database also

The screenshot shows a database management interface. On the left, a tree view lists database objects: jdbc:h2:file:./db, CATEGORY, PRODUCT, PURCHASE, ROLES, USERS, USER_ROLE, INFORMATION_SCHEMA, Sequences, and Users. The main area displays the SQL statement `SELECT * FROM CATEGORY;` and its results. The results table has two columns: **CATEGORY_ID** and **NAME**. It contains three rows: 154 (Sports Shoe), 155 (Casual Shoe), and 156 (Formal Shoe). Below the results, it indicates "(3 rows, 1 ms)" and an "Edit" button.


CATEGORY_ID	NAME
154	Sports Shoe
155	Casual Shoe
156	Formal Shoe

1.2. Admin can Manage Products (All CRUD Operations)

Admin can see list of all products added in the system

SportyShoes.com						admin-home	logout
Add Product							
SN	Product Name	Category	Preview	Delete	Update		
1	Nike	Sports Shoe		Delete	Update		
2	Reebok	Sports Shoe		Delete	Update		
3	HRX	Sports Shoe		Delete	Update		
4	WoodLand	Casual Shoe		Delete	Update		

Admin can add a new product by clicking on Add Product Button

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Add a new Product

Name

Select Category

Sports Shoe

Price


Weight in grams

Product Description

Product Image


Choose file

Browse



Submit

Admin has to fill all the details of the product and also provide an image from the system for the product (Adding PUMA Shoes of category Sneakers)

 SportyShoes.com admin-home logout

Add a new Product

Name

Select Category

Sneakers

Price

Weight in grams


Product Description

Puma Sneakers
Features: one year warranty with sweat and water proof

Product Image

sneaker1.jpg






Browse




Submit

localhost:8080/admin/products/add#

New product added in the product list after submission of details

5	Reebok Air	Casual Shoe		Delete	Update
6	Lakhani Office Shoe	Formal Shoe		Delete	Update
7	Puma Formal Shoe	Formal Shoe		Delete	Update
8	Reebok	Formal Shoe		Delete	Update
9	Puma	Sneakers		Delete	Update

1.3. Admin can see a list of all the registered users in the system (By going in Registered Users Tab)

 SportyShoes.com
 admin-home [logout](#)

Welcome back, Admin

Easily manage your data from this admin **CMS**

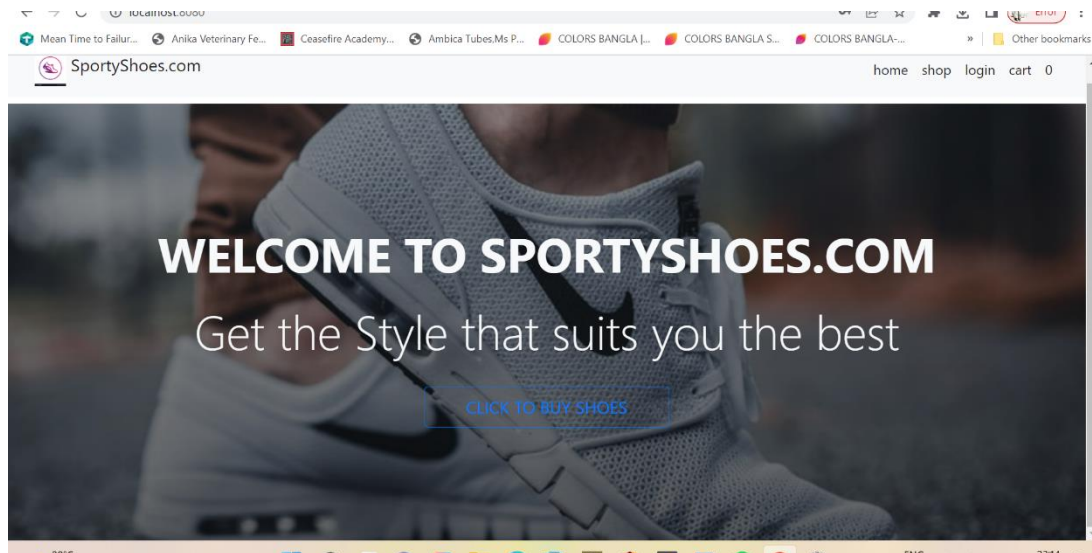
Categories
 Manage the categories section here.
[Manage](#)

Products
 Manage all the products here.
[Manage](#)

Registered Users
 See All Registered Users Here.
[List Users](#)

Purchase Report
 See Purchase Report Here
[Purchase Report](#)

When Admin Logouts of the system they are redirected to Home Page



-:Thank You:-

Submit by:-Sumit Ghosh .

Date:-23.08.2022