

Make an E-commerce Website for Sporty Shoes.

Github link - <https://github.com/Rupali2523/sport-shoe>

This document contains sections for:

- Sprint planning and Task completion
- Core concepts used in the project
- Flow of the Application.
- Demonstrating the product capabilities, appearance, and user interactions.
- Unique Selling Points of the Application
- Conclusions

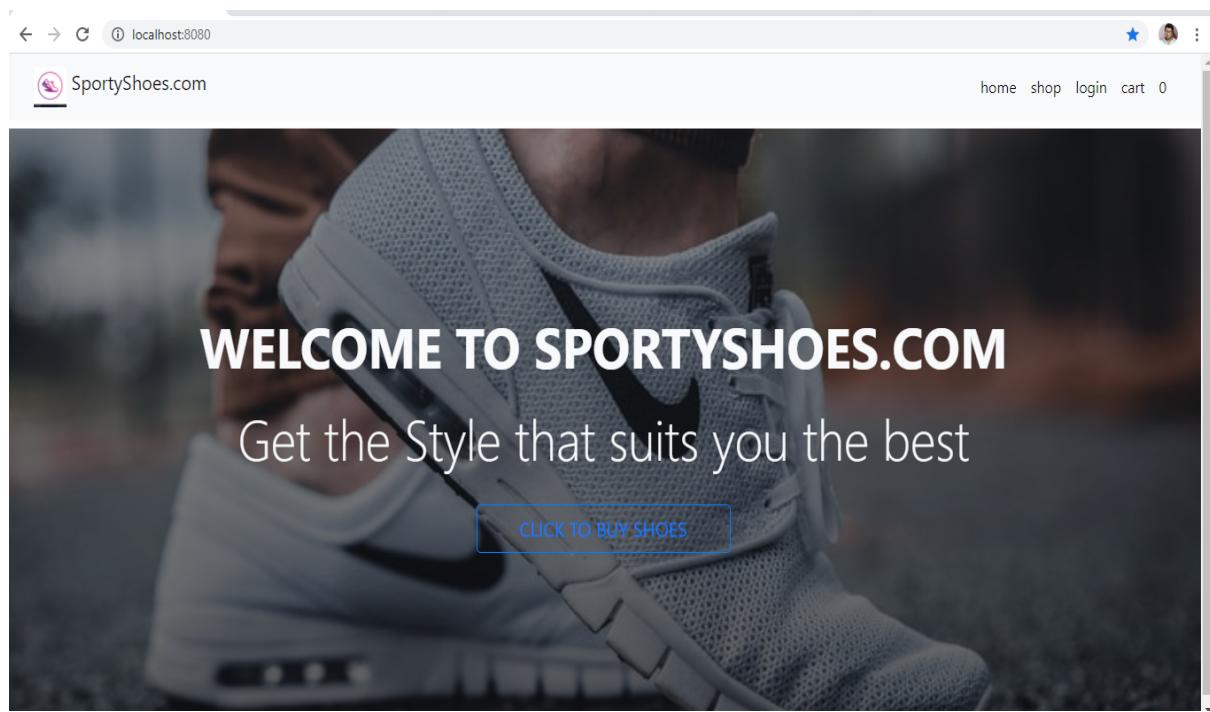
The code for this project is hosted at

The project is developed by Rupali Vaishnav.

Sprints planning and Task completion

The project is planned to be completed in 1 sprint. Tasks assumed to be completed in the sprint are:

- Creating the flow of the application
- Initializing git repository to track changes as development progresses.
- Writing the Java program to fulfill the requirements of the project.
- Testing the Java program with different kinds of User input
- Pushing code to GitHub.
- Creating this specification document highlighting application capabilities, appearance, and user interactions.



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

A screenshot of the shop page of SportyShoes.com. The page has a header with the URL "localhost:8080/shop", the website's logo, and navigation links for "home", "shop", "login", and "cart" (with a count of "0"). On the left side, there is a sidebar titled "Categories" containing a list of product types: "All Products" (which is highlighted in yellow), "Sports Shoe", "Casual Shoe", "Formal Shoe", and "Sneakers". The main content area displays three product cards. The first card shows a red Nike running shoe with the text "Nike" and "₹ 900.0". Below it, it says "Nike super light shoes Features: One year waranty with sweat and water proof" and includes a "View Product" button. The second card shows a black Reebok sneaker with the text "Reebok" and "₹ 1300.0". Below it, it says "Reebok Sports Shoe Features: one year warranty with sweat and water proof" and includes a "View Product" button. The third card, which is partially visible, shows a blue HRX shoe with the text "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

localhost:8080/shop



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

localhost:8080/shop



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](#)

localhost:8080/shop

	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

localhost:8080/shop/category/154

SportyShoes.com

home shop login cart 0

Categories

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

	Nike ₹ 900.0 Nike super light shoes Features: One year waranty 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 ₹ 1900.0
	HRX ₹ 1900.0 HRX Sweat Proof Shoe Features: Features: one year warranty with sweat and water proof View Product

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

localhost:8080/shop/category/155

SportyShoes.com

home shop login cart 0

Categories

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



WoodLand
₹ 3000.0
WoodLand Casual Shoe Features: one year warranty with sweat and water proof

[View Product](#)



Reebok Air
₹ 3000.0
Super Light Reebok Air Collection Features: one year warranty with sweat and water proof

[View Product](#)

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

localhost:8080/shop/category/156

Categories

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



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

[View Product](#)



Reebok
₹ 2900.0
Reebok Formal Collection Features: one year warranty with

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

localhost:8080/shop/category/168

Categories

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



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](#)

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

localhost:8080/shop/viewproduct/159

 SportyShoes.com [home](#) [shop](#) [login](#) [cart 0](#)



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

SportyShoes.com

Login

Please fill out this to login

Email

Password

[Login](#)

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

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

localhost:8080/shop

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 waranty 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

The screenshot shows a web browser window for 'localhost:8080/cart'. The page title is 'SportyShoes.com'. In the top right corner, there is a user icon and a 'cart' button with the number '1' next to it. The main content area displays a cart summary for 'Cart (1 items)'. It shows a single item: a Nike running shoe with a red and black design. The product details are: Nike, WEIGHT: 300.0 GRAMS, and a price of ₹900.0. Below the product, there is a blue link: 'Do not delay the purchase, adding items to your cart does not mean booking them.' To the right of the cart summary, there is a 'The total amount' section. It shows 'Amount Payable' as ₹900.0, 'Shipping' as 'Gratis', and 'The total amount of (including VAT)' as ₹900.0. A blue 'go to checkout' button is present. At the bottom, there is a dropdown menu labeled 'Add a discount code (optional)'.

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

The screenshot shows a web browser window for 'localhost:8080/cart'. The page title is 'SportyShoes.com'. In the top right corner, there is a user icon and a 'cart' button with the number '7' next to it. The main content area displays a cart summary for 'Cart (7 items)'. It shows three items: 1. Nike running shoe (₹900.0), 2. WoodLand casual shoe (₹3000.0), and 3. Puma Formal Shoe (₹1900.0). Each item has a 'REMOVE ITEM' link below its image. To the right of the cart summary, there is a 'The total amount' section. It shows 'Amount Payable' as ₹12800.0, 'Shipping' as 'Gratis', and 'The total amount of (including VAT)' as ₹12800.0. A blue 'go to checkout' button is present. At the bottom, there is a dropdown menu labeled 'Add a discount code (optional)'.

localhost:8080/cart

	REMOVE ITEM	₹1900.0
	HRX WEIGHT: 600.0 GRAMS	₹1900.0
	Reebok WEIGHT: 500.0 GRAMS	₹1900.0
	Puma Formal Shoe WEIGHT: 700.0 GRAMS	₹1300.0
	₹1900.0	
<small>Do not delay the purchase, adding items to your cart does not mean booking them.</small>		

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

localhost:8080/cart

SportyShoes.com

home shop logout cart 6

Cart (6 items)		The total amount
	WoodLand WEIGHT: 900.0 GRAMS	Amount Payable ₹11900.0 Shipping Gratis
	Puma Formal Shoe WEIGHT: 700.0 GRAMS	The total amount of ₹11900.0 (including VAT)
	Puma WEIGHT: 800.0 GRAMS	go to checkout
	₹1900.0	Add a discount code (optional)
	₹1900.0	

(First item has been removed and now the total cart items are 6)

When user clicks Got to checkout button they will be redirected to Checkout Page where they need to fill Billing details and pay the total amount

When user clicks on Pay now then they are redirected to Order Placed page where they can see the details of order placed and the products purchased by the user are persisted to the database

The screenshot shows a web browser window with the URL `localhost:8080/payNow`. The page title is "SportyShoes.com". On the right side, there are links for "home", "shop", "logout", and a yellow-highlighted "cart" icon. Below the title, it says "Receipt #: 78863". The main content is a "Receipt" section with a table of purchased items:

SN	Product	Price
1	WoodLand	3000.0
2	Puma Formal Shoe	1900.0
3	Puma	1900.0
4	HRX	1900.0
5	Reebok	1300.0
6	Puma Formal Shoe	1900.0

Below the table, it says "Total Amount Paid: **11900.0**". At the bottom left, there is a link `localhost:8080/payNow#`.

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

All the bought products by user are persisted in the database

localhost:8080/h2-console/login.do?sessionid=b936b4571a38f3954558a858ae942c0e

jdbc:h2:file:/db

Auto commit | Max rows: 1000 | Auto complete Off | Auto select On

Run Selected | Auto complete | Clear | SQL statement:

```
SELECT * FROM PURCHASE;
```

ID	ORDER_DATE	PRODUCT_ID	USER_ID
173	2021-05-23	162	74
174	2021-05-23	165	74
175	2021-05-23	170	74
176	2021-05-23	161	74
177	2021-05-23	160	74
178	2021-05-23	165	74

(6 rows, 2 ms)

Edit

1. User Sign In and Register

New users can register in the system by signing up

localhost:8080/register

SportyShoes.com

Sign Up Now

Please fill out this to register

First Name

Last Name

Email address

We'll never share your email with anyone else.

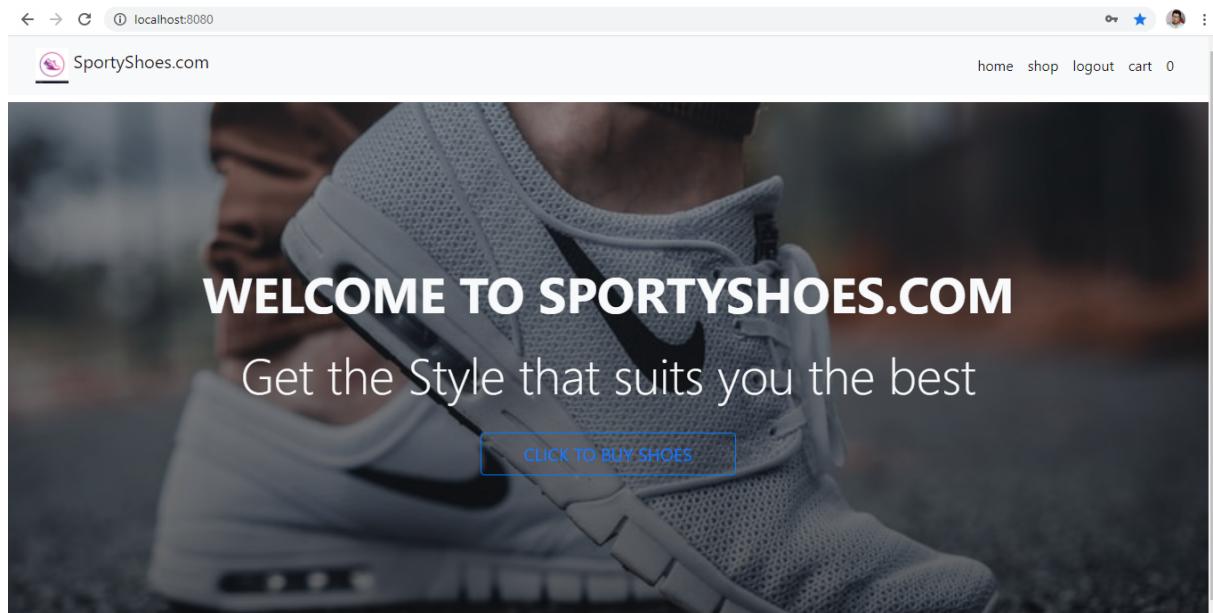
Password

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



We can see user registered user is added in the database

localhost:8080/h2-console/login.do?sessionid=b936b4571a38f3954558a858ae942c0e

jdbc:h2:file:./db

Auto commit | Max rows: 1000 | Auto complete | Off | Auto select | ?

Run | Run Selected | Auto complete | Clear SQL statement:

```
SELECT * FROM USERS;
```

ID	EMAIL	FIRST_NAME	LAST_NAME	PASSWORD
1	admin@gmail.com	Shubham	Sondhya	\$2a\$10\$motJfAVBjzNS32q7NPPVhIAGDbzSklZJBkdxT5ZLKQ3R1Vhry9Fi
74	shubham@gmail.com	Shubham	Kumar	\$2a\$10\$MKa2euufkluHtYEy3EKlVuSmnE EggnhYpUccggy4bToXt1K1fV.W.qfG
179	rahul@gmail.com	Rahul	Kumar	\$2a\$10\$O6.XovL50TAwuyy6nYn3u3vPaAYgQcz4gvC2Vfbg0beGhbJlFNv6
180	pradeep@gmail.com	Pradeep	Kumar	\$2a\$10\$G8QZ5YU2gph8.VLeVCGs.PBN7ipApIV8Ywl.D7TqTces0WEHATvi
181	virat@gmail.com	Virat	Kohi	\$2a\$10\$ck5IfPyxRbXnpR7j5weKskMA6FcobCEIC0JEqYKEzB4pBK

(5 rows, 3 ms)

Edit

Already registered users can login directly in the system

localhost:8080/login

SportyShoes.com

home shop Sign Up

Login

Please fill out this to login

Email

Password

[Login](#)

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

localhost:8080/login

SportyShoes.com

Login

Please fill out this to login

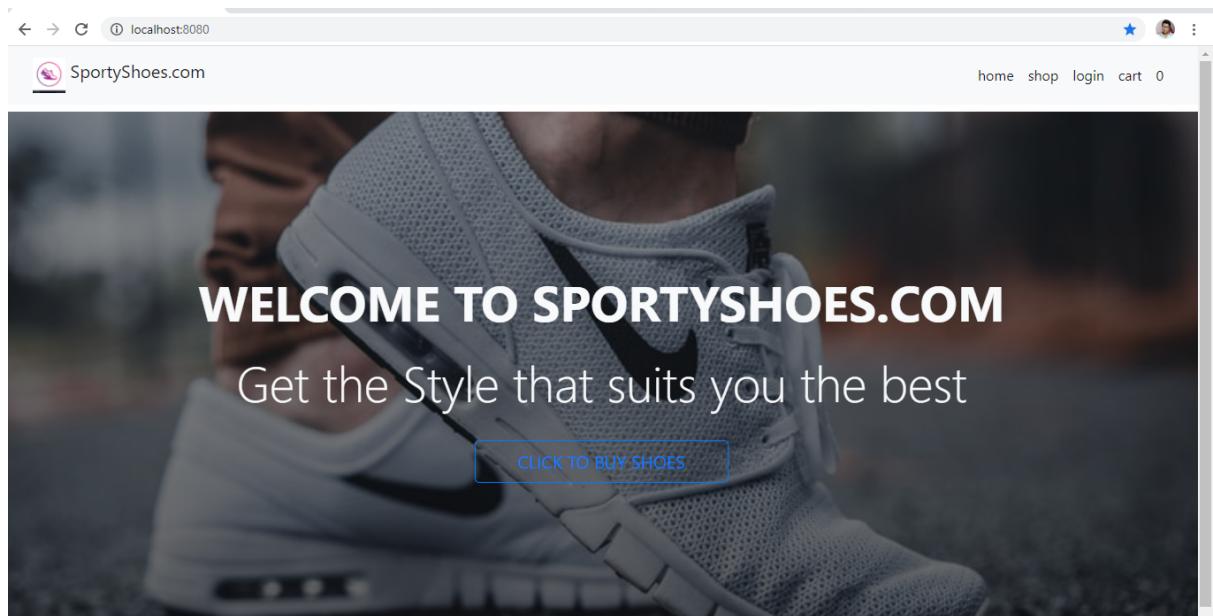
Email

Password

[Login](#)

Don't have an account [Register 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

localhost:8080/login?error=true

SportyShoes.com

home shop Sign Up

Login

Please fill out this to login

Email

Password

Invalid username or password.

Login

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

2. Admin Related Scenarios

Admin can login in the system by providing their credentials (Admin is added from the backend)

localhost:8080/login

SportyShoes.com

home shop Sign Up

Login

Please fill out this to login

Email

Password

Login

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

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

The screenshot shows the admin dashboard for SportyShoes.com. At the top, there's a header with a logo, the site name "SportyShoes.com", and navigation links "admin-home" and "logout". Below the header, a large welcome message "Welcome back, Admin" is displayed, followed by a subtitle "Easily manage your data from this admin CMS". The main content area contains four cards: "Categories" (Manage categories section here, with a "Manage" button), "Products" (Manage all the products here, with a "Manage" button), "Registered Users" (See All Registered Users Here, with a "List Users" button), and "Purchase Report" (See Purchase Report Here, with a "Purchase Report" button).

2.1. Admin can Manage Categories (All CRUD Operations)

Admin can see list of all categories added in the system

The screenshot shows the "Categories" management page. The URL is "localhost:8080/admin/categories". It features a header with a logo, the site name "SportyShoes.com", and navigation links "admin-home" and "logout". A "Add Category" button is prominently displayed. Below it is a table listing three categories:

SN	Category Name	Delete	Update
1	Sports Shoe	<button>Delete</button>	<button>Update</button>
2	Casual Shoe	<button>Delete</button>	<button>Update</button>
3	Formal Shoe	<button>Delete</button>	<button>Update</button>

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

localhost:8080/admin/categories/add

SportyShoes.com

Name

Submit

admin-home logout

(Here admin provide category name and adds a category)

We can see new category Sneakers is added

localhost:8080/admin/categories

SportyShoes.com

Add Category

SN	Category Name	Delete	Update
1	Sports Shoe	<button>Delete</button>	<button>Update</button>
2	Casual Shoe	<button>Delete</button>	<button>Update</button>
3	Formal Shoe	<button>Delete</button>	<button>Update</button>
4	Sneakers	<button>Delete</button>	<button>Update</button>

localhost:8080/admin/categories#

New added category is persisted in the database

The screenshot shows the H2 Database Console interface at localhost:8080/h2-console/login.do?jsessionid=a6d43398b7eedf98d5a185ef5badced9. The left sidebar lists database objects: CATEGORY, PRODUCT, PURCHASE, ROLES, USERS, USER_ROLE, INFORMATION_SCHEMA, Sequences, and Users. The main area contains a SQL statement editor with the query `SELECT * FROM CATEGORY;` and a results table.

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

(4 rows, 7 ms)

[Edit](#)

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

The screenshot shows the SportyShoes.com admin interface at localhost:8080/admin/categories/update/167. The page title is "SportyShoes.com". The URL bar shows the current page. The top right has links for "admin-home" and "logout". The main content is a form with a single input field labeled "Name" containing "Sneakers" and a "Submit" button.

Sneakers category Updated to Boots

The screenshot shows a web browser window with the URL `localhost:8080/admin/categories/update/167`. The page title is "SportyShoes.com". There is a single input field labeled "Name" containing the value "Boots". Below the input field is a blue "Submit" button.

The screenshot shows a web browser window with the URL `localhost:8080/admin/categories`. The page title is "SportyShoes.com". At the top, there is a blue "Add Category" button. Below it is a table with four rows, each representing a category:

SN	Category Name	Delete	Update
1	Sports Shoe	<button>Delete</button>	<button>Update</button>
2	Casual Shoe	<button>Delete</button>	<button>Update</button>
3	Formal Shoe	<button>Delete</button>	<button>Update</button>
4	Boots	<button>Delete</button>	<button>Update</button>

Category updated in the database also

The screenshot shows the H2 Console interface. On the left, there's a sidebar with database objects: jdbc:h2:file:/db, CATEGORY, PRODUCT, PURCHASE, ROLES, USERS, USER_ROLE, INFORMATION_SCHEMA, Sequences, and Users. Below the sidebar, it says "H2 1.4.200 (2019-10-14)". The main area has a toolbar with Run, Run Selected, Auto complete, Clear, and SQL statement. A dropdown menu shows "Max rows: 1000" and "Auto select: Off". The SQL statement "SELECT * FROM CATEGORY;" is entered in the text area. The results table shows four rows:

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

The screenshot shows the Admin Categories page at localhost:8080/admin/categories. The header includes the SpottyShoes.com logo, admin-home, and logout links. There is a "Add Category" button. The main content is a table with columns: SN, Category Name, Delete, and Update.

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 an H2 database console interface. The URL is `localhost:8080/h2-console/login.do?sessionId=a6d43398b7eedf98d5a185ef5badced9`. The left sidebar lists database objects: CATEGORY, PRODUCT, PURCHASE, ROLES, USERS, USER_ROLE, INFORMATION_SCHEMA, Sequences, and Users. The right panel contains a SQL statement editor with the query `SELECT * FROM CATEGORY;`. Below the editor, the results of the query are displayed in a table:

CATEGORY_ID	NAME
154	Sports Shoe
155	Casual Shoe
156	Formal Shoe

(3 rows, 1 ms)

There is a single button labeled "Edit" at the bottom of the results table.

2.2. Admin can Manage Products (All CRUD Operations)

Admin can see list of all products added in the system

The screenshot shows an admin interface for managing products. The URL is `localhost:8080/admin/products`. The page title is "SportyShoes.com". On the left, there is a "Add Product" button. The main content area displays a table of products:

SN	Product Name	Category	Preview	Delete	Update
1	Nike	Sports Shoe		<button>Delete</button>	<button>Update</button>
2	Reebok	Sports Shoe		<button>Delete</button>	<button>Update</button>
3	HRX	Sports Shoe		<button>Delete</button>	<button>Update</button>
4	WoodLand	Casual Shoe		<button>Delete</button>	<button>Update</button>

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

Screenshot of the 'Add a new Product' form on localhost:8080/admin/products/add.

The form fields are:

- Name: Enter name
- Product Image: Choose file (Browse) - No file is selected.
- Select Category: Sports Shoe
- Price: 0.0
- Weight in grams: 0.0
- Product Description: (Empty text area)

Buttons: 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)

Screenshot of the 'Add a new Product' form on localhost:8080/admin/products/add.

The form fields are filled with the following values:

- Name: Puma
- Product Image: sneaker1.jpg (An image of a yellow and black Puma sneaker is displayed.)
- Select Category: Sneakers
- Price: 900
- Weight in grams: 600
- Product Description:

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

Buttons: Submit

New product added in the product list after submission of details

localhost:8080/admin/products

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

New Added product is also persisted in the database

localhost:8080/h2-console/login.do?sessionid=a767a0b209cb4001978b6a07e584f964

jdbc:h2:file:/db		Run	Run Selected	Auto complete	Clear	SQL statement:
<code>SELECT * FROM PRODUCT</code>						
<pre>Run Run Selected Auto complete Clear SQL statement: SELECT * FROM PRODUCT </pre>						
ID	DESCRIPTION	IMAGE_NAME	NAME	PRICE	WEIGHT	CATEGORY_ID
159	Nike super light shoes Features: One year warranty with sweat and water proof	Nike1.jpg	Nike	900.0	300.0	154
160	Reebok Sports Shoe Features: one year warranty with sweat and water proof	Reebok.jpg	Reebok	1300.0	500.0	154
161	HRX Sweat Proof Shoe Features: Features: one year warranty with sweat and water proof	Hrx.jpg	HRX	1900.0	600.0	154
162	WoodLand Casual Shoe Features: one year warranty with sweat and water proof	casual1.jpg	WoodLand	3000.0	900.0	155
163	Super Light Reebok Air Collection Features: one year warranty with sweat and water proof	casual2.jpg	Reebok Air	3000.0	400.0	155
164	Lakhani Office Collection Features: one year warranty with sweat and water proof	format1.jpg	Lakhani Office Shoe	800.0	600.0	156
165	Puma Formal Collection Features: one year warranty with sweat and water proof	format2.jpg	Puma Formal Shoe	1900.0	700.0	156
166	Reebok Formal Collection Features: one year warranty with sweat and water proof	format3.jpg	Reebok	2900.0	800.0	156
169	Puma Sneakers Features: one year warranty with sweat and water proof	sneaker1.jpg	Puma	900.0	600.0	168

(9 rows, 3 ms)

Edit

Admin can update a product by clicking on update button next to each product (Form comes pre-filled with current values)

← → ⌂ ⓘ localhost:8080/admin/product/update/169

SportyShoes.com admin-home logout

Add a new Product

Name: Puma

Select Category: Sneakers

Price: 900.0

Weight in grams: 600.0

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

Product Image: 

Submit

Updating to New Values

← → ⌂ ⓘ localhost:8080/admin/product/update/169

SportyShoes.com admin-home logout

Add a new Product

Name: Puma Sneakers

Select Category: Sneakers

Price: 1000

Weight in grams: 600.0

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

Product Image: 

Submit

Product details gets updated in the product list

ID	NAME	CATEGORY	IMAGE_NAME	DELETE	UPDATE
5	Reebok Air	Casual Shoe		<button>Delete</button>	<button>Update</button>
6	Lakhani Office Shoe	Formal Shoe		<button>Delete</button>	<button>Update</button>
7	Puma Formal Shoe	Formal Shoe		<button>Delete</button>	<button>Update</button>
8	Reebok	Formal Shoe		<button>Delete</button>	<button>Update</button>
9	Puma Sneakers	Sneakers		<button>Delete</button>	<button>Update</button>

Product also gets updated in the database

SELECT * FROM PRODUCT;						
ID	DESCRIPTION	IMAGE_NAME	NAME	PRICE	WEIGHT	CATEGORY_ID
159	Nike super light shoes Features: One year warranty with sweat and water proof	Nike1.jpg	Nike	900.0	300.0	154
160	Reebok Sports Shoe Features: one year warranty with sweat and water proof	Reebok.jpg	Reebok	1300.0	500.0	154
161	HRX Sweat Proof Shoe Features: Features: one year warranty with sweat and water proof	Hrx.jpg	HRX	1900.0	600.0	154
162	WoodLand Casual Shoe Features: one year warranty with sweat and water proof	casual1.jpg	WoodLand	3000.0	900.0	155
163	Super Light Reebok Air Collection Features: one year warranty with sweat and water proof	casual2.jpg	Reebok Air	3000.0	400.0	155
164	Lakhani Office Collection Features: one year warranty with sweat and water proof	formal1.jpg	Lakhani Office Shoe	800.0	600.0	156
165	Puma Formal Collection Features: one year warranty with sweat and water proof	formal2.jpg	Puma Formal Shoe	1900.0	700.0	156
166	Reebok Formal Collection Features: one year warranty with sweat and water proof	formal3.jpg	Reebok	2900.0	800.0	156
169	Puma Sneakers Super Light Features: one year warranty with sweat and water proof	sneaker1.jpg	Puma Sneakers	1000.0	600.0	168

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

(Deleted Puma Sneakers product)

4	WoodLand	Casual Shoe		<button>Delete</button>	<button>Update</button>
5	Reebok Air	Casual Shoe		<button>Delete</button>	<button>Update</button>
6	Lakhani Office Shoe	Formal Shoe		<button>Delete</button>	<button>Update</button>
7	Puma Formal Shoe	Formal Shoe		<button>Delete</button>	<button>Update</button>
8	Reebok	Formal Shoe		<button>Delete</button>	<button>Update</button>

Product is also deleted from the database

localhost:8080/h2-console/login.do?sessionId=a767a0b209cb4001978b6a07e584f964

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

Run | Run Selected | Auto complete | Clear | SQL statement:

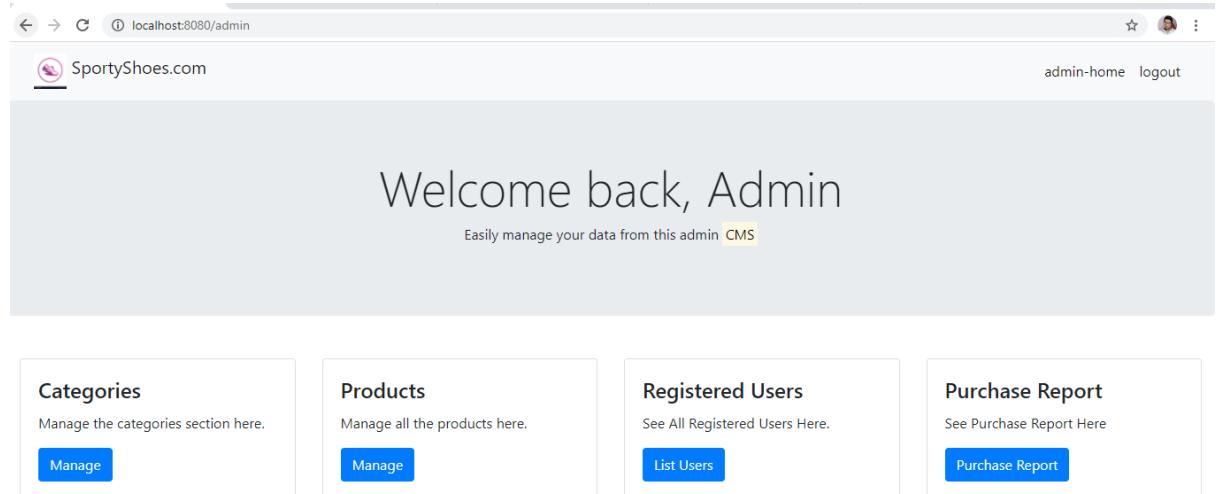
```
SELECT * FROM PRODUCT
```

ID	DESCRIPTION	IMAGE_NAME	NAME	PRICE	WEIGHT	CATEGORY_ID
159	Nike super light shoes Features: One year warranty with sweat and water proof	Nike1.jpg	Nike	900.0	300.0	154
160	Reebok Sports Shoe Features: one year warranty with sweat and water proof	Reebok.jpg	Reebok	1300.0	500.0	154
161	HRX Sweat Proof Shoe Features: Features: one year warranty with sweat and water proof	Hrx.jpg	HRX	1900.0	600.0	154
162	WoodLand Casual Shoe Features: one year warranty with sweat and water proof	casual1.jpg	WoodLand	3000.0	900.0	155
163	Super Light Reebok Air Collection Features: one year warranty with sweat and water proof	casual2.jpg	Reebok Air	3000.0	400.0	155
164	Lakhani Office Collection Features: one year warranty with sweat and water proof	formal1.jpg	Lakhani Office Shoe	800.0	600.0	156
165	Puma Formal Collection Features: one year warranty with sweat and water proof	formal2.jpg	Puma Formal Shoe	1900.0	700.0	156
166	Reebok Formal Collection Features: one year warranty with sweat and water proof	formal3.jpg	Reebok	2900.0	800.0	156

(8 rows, 2 ms)

Edit

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



Admin can see list all registered users in the system

Admin can also filter the results from the search bar

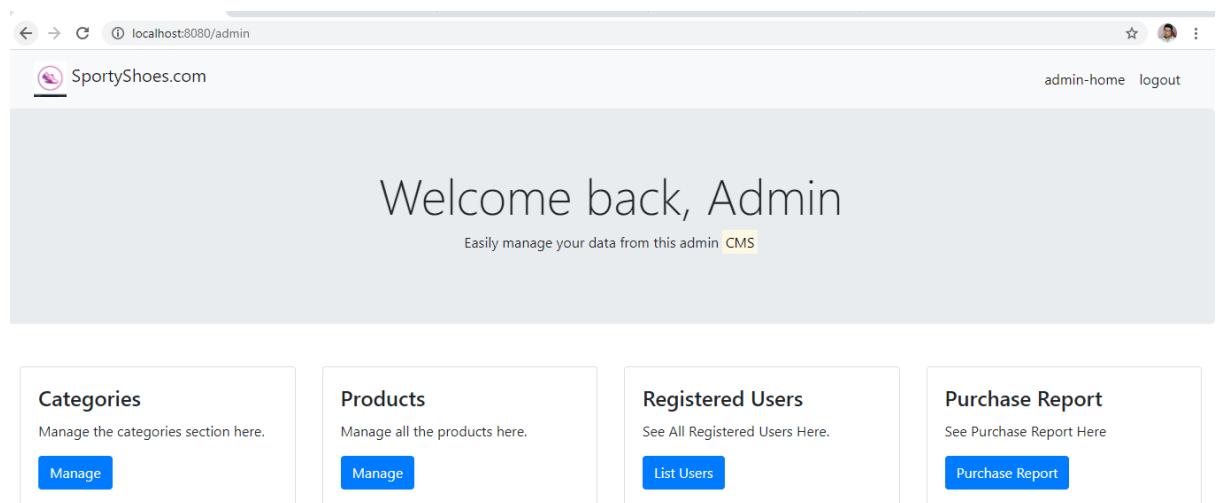
Filtering by First Name

Results filtered by email

The screenshot shows a table of registered users. The search bar at the top contains the email 'pradeep@gmail.com'. The table has columns for SN, User Id, Email, First Name, and Last Name. One row is visible, showing SN 4, User Id 180, Email pradeep@gmail.com, First Name Pradeep, and Last Name Kumar. At the bottom, it says 'Showing 1 to 1 of 1 entries (filtered from 5 total entries)'.

SN	User Id	Email	First Name	Last Name
4	180	pradeep@gmail.com	Pradeep	Kumar

2.4. Admin can see Purchase report in the system (By going in Purchase report Tab)



If nothing is present in the search bar then All purchases are returned

Purchase report filtered by category (Formal Shoe)

Purchase report filtered by Order date

If there is no match present with respect to filter criteria then no records are returned

localhost:8080/admin/purchaseReport

SportyShoes.com

admin-home logout

Purchase Report

Show 7 entries

Search: 2021-05-22

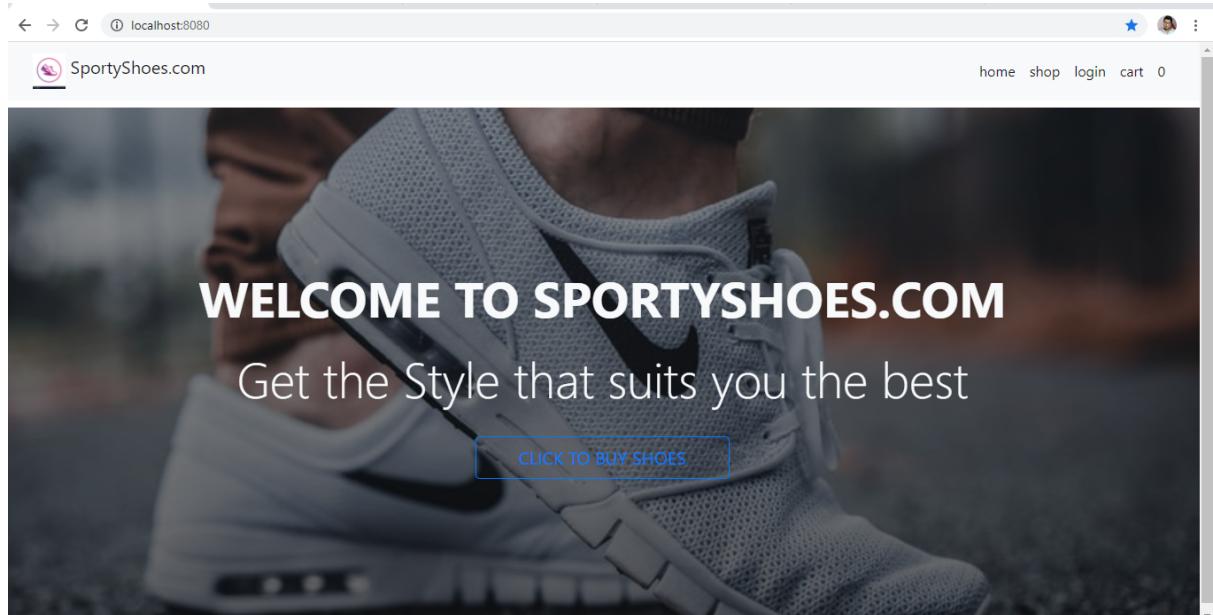
SN	User Email	User Name	Product Id	Category	Product Name	Product Price	Order Date
No matching records found							

Showing 0 to 0 of 0 entries (filtered from 13 total entries)

Previous Next

Purchase report filtered by User Name

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



Pushing the code to the GitHub repository

- Open your command prompt and navigate to the folder where you have created your files.

cd <folder path>

- Initialize the repository using the following command:

git init

- Add all the files to your git repository using the following command:

gitadd .

- Commit the changes using the following command:

git commit . -m <commit message>

- Push the files to the folder you initially created using the following command:

git push -u origin master

