* Github repo Link
* In My project I had used Spring MVC and thymy leaf to view, control and manage my code.
* Java Version is 15

**Background of the problem Statement**

DESCRIPTION

**Project objective:**

As a Full Stack Developer, complete the features of the application by planning the development and pushing the source code to the GitHub repository. 

**Background of the problem statement:**

Sporty Shoes is a company that manufactures and sells sports shoes. They have a walk-in store, and now, they wish to launch their e-commerce 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

**Operations Provided :-**

* **Admin Login:**

Admin can login with valid credentials to manage his/her Sportify Shoes Products

* **Manage Products:**

Admin can Manage their products through this option

* He could update price, name, category, company
* He could Delete the product from list
* He could view the list of all available products
* He could add new product
* He could categorize them according to he want
* **Manage Customers:**

Through this option Admin could

* View the list of Customers
* Delete the customers
* Search for the customer by their name or user id
* View the orders of specific customers
* **Purchase Report:**

Through this option Admin could

* View the list of purchase
* View the list of purchase for specific date
* View the list of purchase of specific category of product
* Could delete the particular purchase if wants to
* **Change Password:**

Admin could change the password if they wants

* **Logout:** Admin could logout from this button
* **To register new customer:**

The option is provided so customer could register for shopping. If the customer is not registered he/she will not be able to make purchase. Parameters required

* Customer Email id
* Customer Name
* Customer Phone number
* Password for customer account
* **Login Customer:**

Registered Customer must login *with their email id and password* to make purchases

* **Add to Cart:**

Customer can add the product to purchase to cart and then buy them

* **Search Products:**

Customer can search for products with their company name, category