**WRITEUP FOR ECOMMERCE WEBSITE FOR SPORTY SHOES**

****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

**Tools Used:-**

1. Eclipse IDE
2. Java
3. SpringBoot
4. Swagger
5. Hibernate
6. JPA