**Final Specification Document**

**PROJECT AND DEVELOPER DETAILS:**

PROJECT : SPORTIFYSHOES

DEVELOPER : SALAMBASHA ALLABAHAS

FULLSTACK DEVELOPER

( MS FSD FEB Cohert1)

PROJECT DESCRIPTION :

This project is the halfway to the complete E-Commerce Project. This project focusing the Admin side of the ecommerce website.

TECHNOLOGIES USED

1. AWS MY SQL is FOR DATABASE
2. THYMLEAF for Front end
3. Image Multipart file

**SPRINT DETAILS**

SPRINTS PLANNED: 3

SPRINT 1 TASKS : ACHIEVED

1) Created User Stories

2) Setup Github Repositories

3) List the Java concepts to be used

4) SpringMVC Project created

SPRINT 2 TASKS : ACHIEVED

1. Admin dashboard created
2. Password change completed
3. Login Page with Login controller
4. UserList displayed on the admin page

SPRINT 3 TASKES : ACHIEVED

1. Product list displayed on the admin page
2. Purchase displayed on the admin page
3. UserList displayed on the admin page
4. Purchase report completed

**ALGORITHM**

1. Start the application.
2. Create Entities classes such as Admin, Products, Admin, and Users.
3. Connect with the Database using Springboot with application properties using hibernate jpa.
4. Config the application.properties file

NOTE: DATABASE NAME: sportifyshoes, USERNAME:salam,

PASSWORD:salambasha

Admin username: admin

Password:boss

1. Create the tables using Hibernate
2. Create the Admin Dashboard.
3. Give the password changing credential to Admin
4. Change the password using Controller Admin
5. Admin can check all the Product detail list, User and Purchase report list.

1. Admin can Add edit and delete product
2. Create user registration page
3. Stop the Program.

**FLOW CHART**

Note: Attached as separate file

GITHUB REPOSITORY LINK:

https://github.com/bashasalam/A.Salambasha\_Phase\_3\_Trainer\_Amarjeest\_Arora