SPORTY SHOES

Developer: Barnali Subhankar Das

GIT URL: <https://github.com/BarnaliDas/simplilearnPhase3Assignment.git>

Total no. of Sprints: 3

Tools used: Eclipse, MySQL, Draw io( Graphs)

Technology used: Spring Boot, JSP, Hibernate

Java Concepts Used: Collection, StreamAPI, OOPS

Sprint Wise Project Plan:

1. Sprint 1: Requirement analysis, Draw flow of the project , setup database structure with dummy data
2. Sprint 2: Create Entity and Repository for data operations, design JSP
3. Sprint 3: implement logic with validations and push code to GIT repository.

Project Flow:

1. Login Screen: Allow user to login using name and password
2. Welcome Screen: On success login show admin user with below mentioned links
3. Password Change : change logged in user password
4. Manage Products: Show list of products and allow editing category
5. User List: show list of user created in the system
6. Purchase Report: show summary of all purchased products from the company
7. Sort by Date: sort report as per date
8. Sort by Category: sort report as per category
9. Logout: Logout of existing session
10. Error Page: show this page on any exception or invalid login

Assumptions:

1. Only allow Admin user to login ( Validate user with Type “A” )
2. All the data in tables are prefilled functionality to add data to table is not allowed .

DataBase:

Dbname: sporty\_shoes

User: Root

Pass: Admin@2021