



# PHASE-3

# PROJECT

## SPORTYSHOES.COM

Spring MVC Application

[Abstract](#)

A prototype Web Application developed using Spring Boot framework

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## PROJECT DESCRIPTION

### Objective

1. To develop a prototype of the application named as SportyShoes.com
2. Use the GitHub repository to manage the project artifacts.

## 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.

## REQUIREMENTS

### Admin:

1. The admin should be able to change his password.
2. Browse the list of users who have signed up and be able to add users

### Products

1. Manage the products in the store including categorizing them.
2. See purchase reports filtered by category

### Software Used

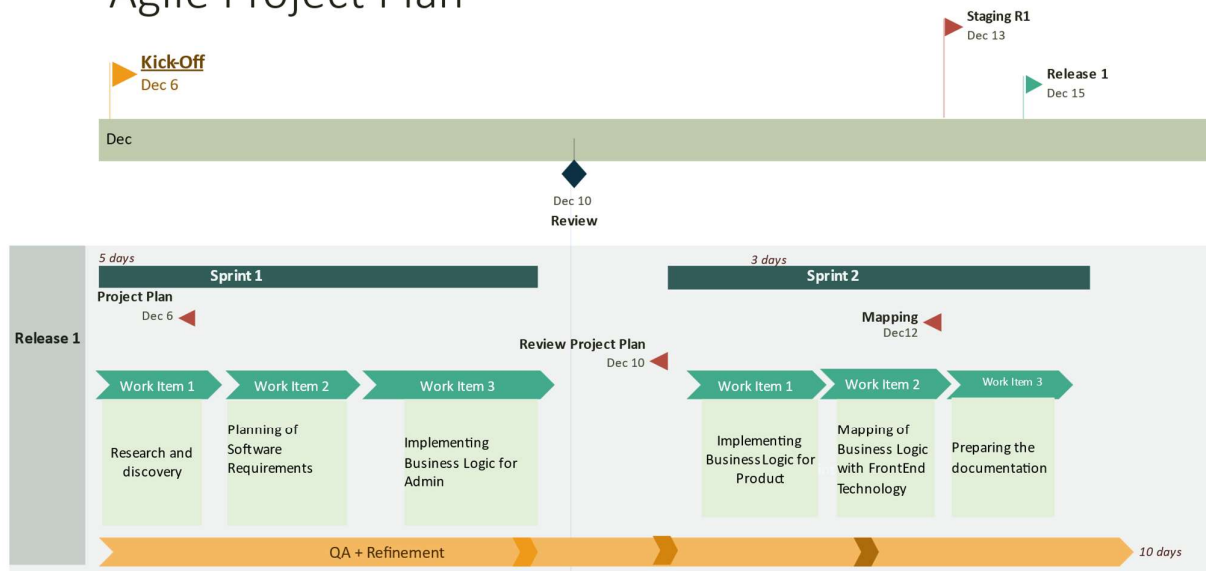
1. IntelliJ Idea: An IDE to code for the application
2. Java: A programming language to develop the web pages, databases, and others
3. Spring: provides a framework that is more flexible and it also has a lot of the tools that come with the Spring framework
4. SQL: To create tables for admin, airlines, and other specifics
5. Maven: To create a web-enabled Maven project
6. Git: To connect and push files from the local system to GitHub
7. GitHub: To store the application code and track its versions
8. Scrum: An efficient agile framework to deliver the product incrementally
9. diagrams.net: An open-source for drawing a flow-chart.
10. Microsoft Excel: To create a Sprint Planning Work-flow.
11. Hibernate: provides a framework to map object-oriented domain models to relational databases for web applications

## GITHUB LINK

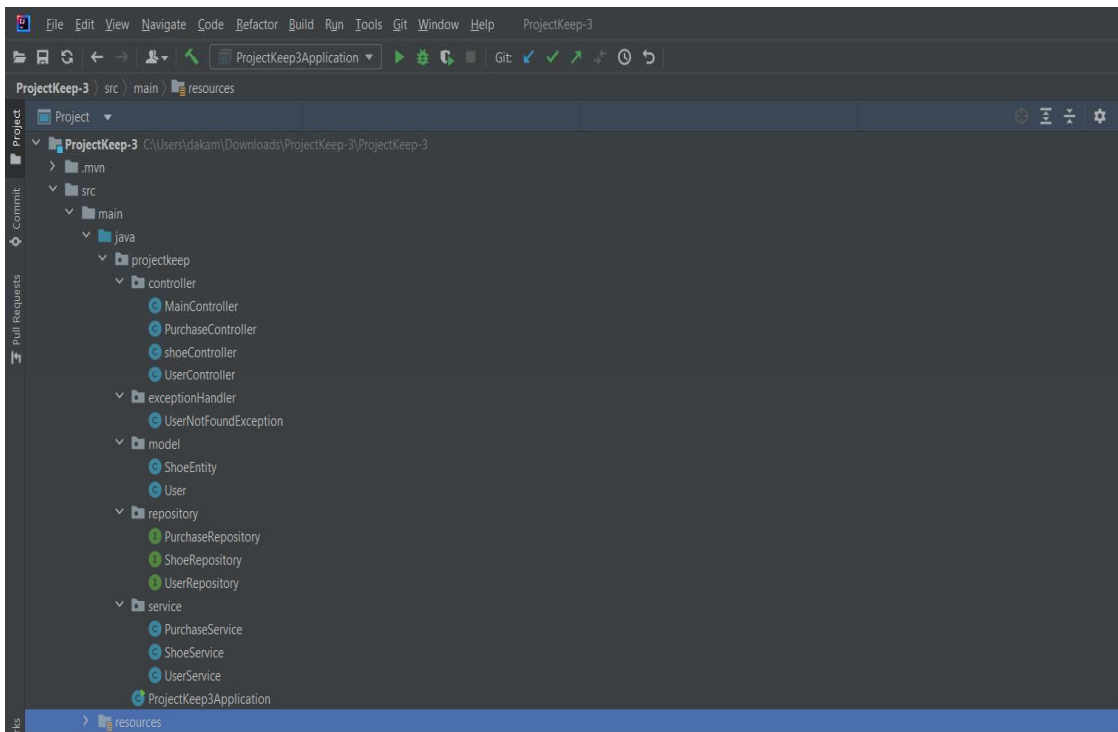
**GitHub Repository:** <https://github.com/manbha03/Phase-3-Project>

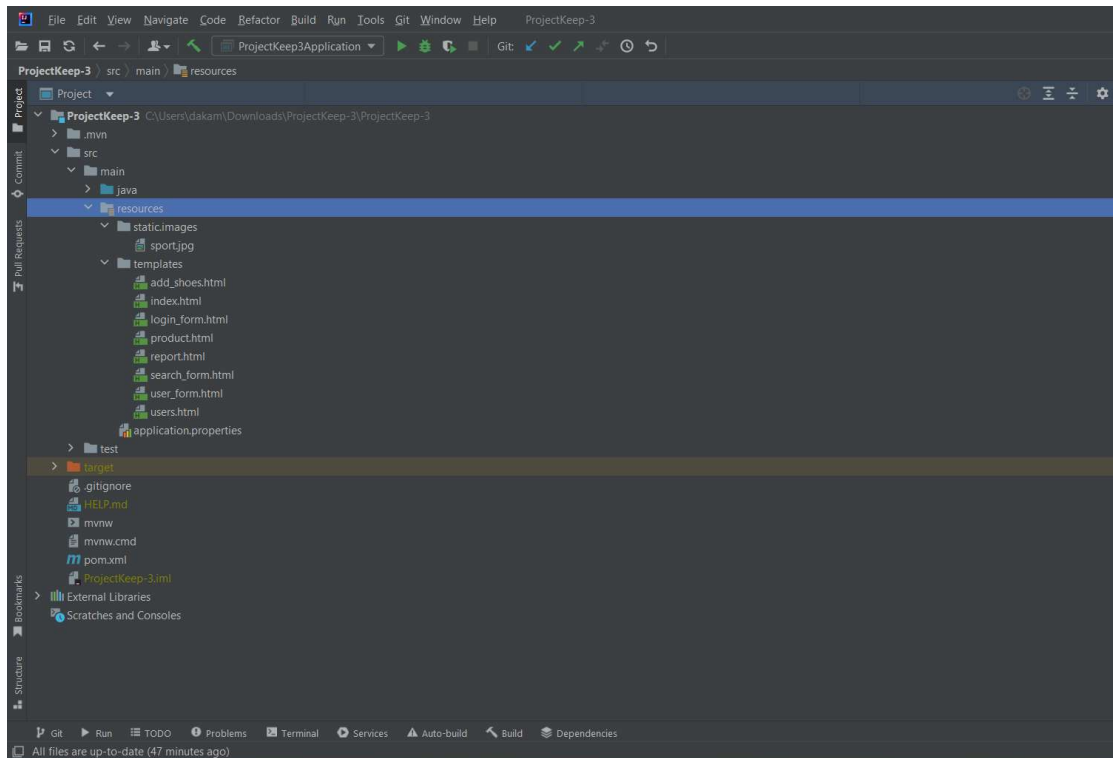
## SPRINT PLANNING

### Agile Project Plan



## WORKING TREE





## OUTPUT

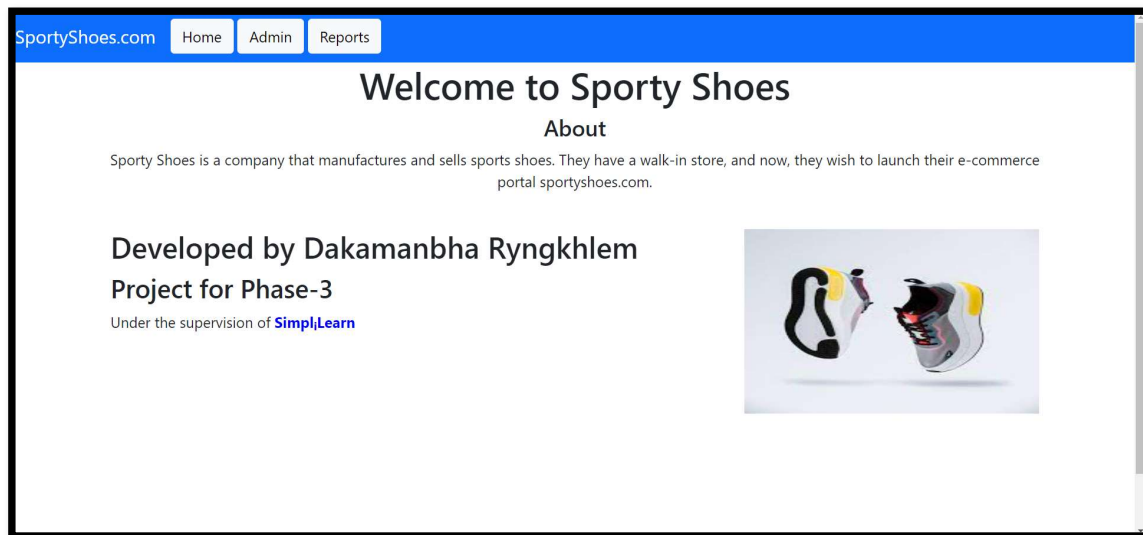


Figure 1: <http://localhost:8081>

SportyShoes.com

HomeAdminReports

Admin Login

E-mail:

Password:

LoginBack

Figure 2: <http://localhost:8081/login>

Manage Users

[Add New User](#)  
[Manage Products](#)

ID	E-mail	First Name	Last Name	Enabled	Action
16	testing@gmail.com	Testing	Testing	true	<a href="#">Change Password</a> <a href="#">Delete</a>
15	test@test.com	Test	Test	true	<a href="#">Change Password</a> <a href="#">Delete</a>

Available UsersLogout

Figure 3:<http://localhost:8081/users>

Add New User

E-mail:

First Name:

Last Name:

Password:

Confirmed ☐

SaveCancel

Figure 4:<http://localhost:8081/users/new>

## Manage Users

[Add New User](#)

User Added Successfully

[Manage Products](#)

ID	E-mail	First Name	Last Name	Enabled	Action
17	trying@try.com	Trying	Trying	true	<a href="#">Change Password</a> <a href="#">Delete</a>
16	testing@gmail.com	Testing	Testing	true	<a href="#">Change Password</a> <a href="#">Delete</a>
15	test@test.com	Test	Test	true	<a href="#">Change Password</a> <a href="#">Delete</a>

Available Users

Logout

Figure 5: User Added Successfully

### Edit User(ID: 17)

E-mail:

trying@try.com

First Name:

Trying

Last Name:

Trying

Password:

Confirmed

☒

Save

Cancel

Figure 6: <http://localhost:8081/users/edit/15>

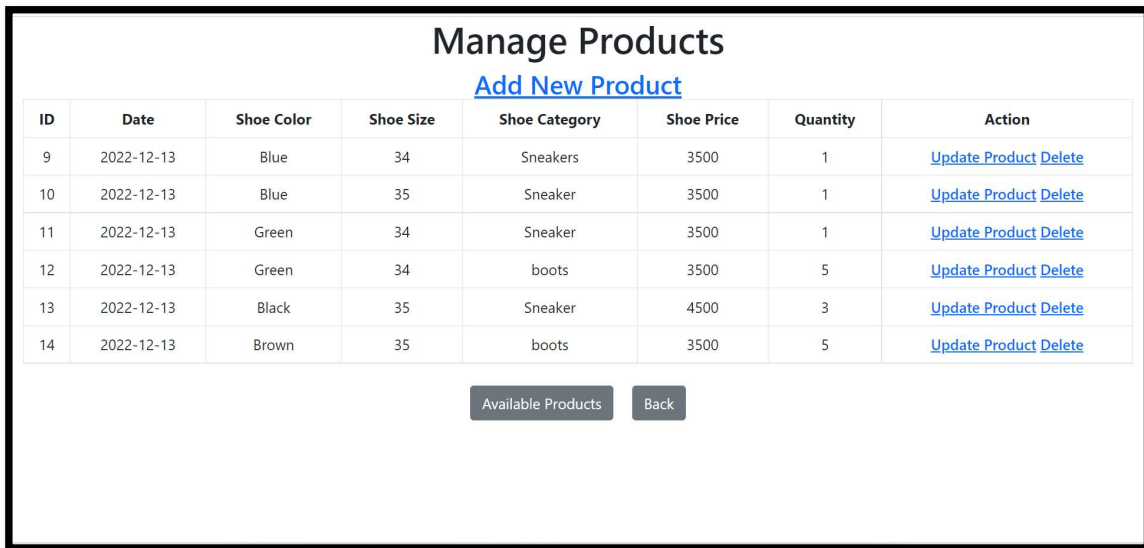


Figure 7: <http://localhost:8081/shoeDetails>

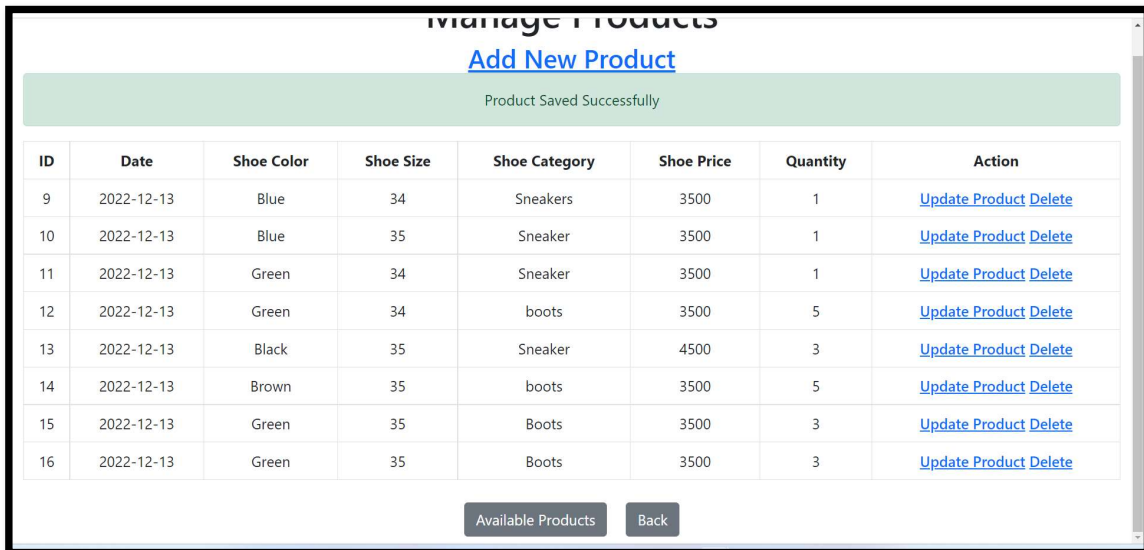


Figure 8: Product Added Successfully

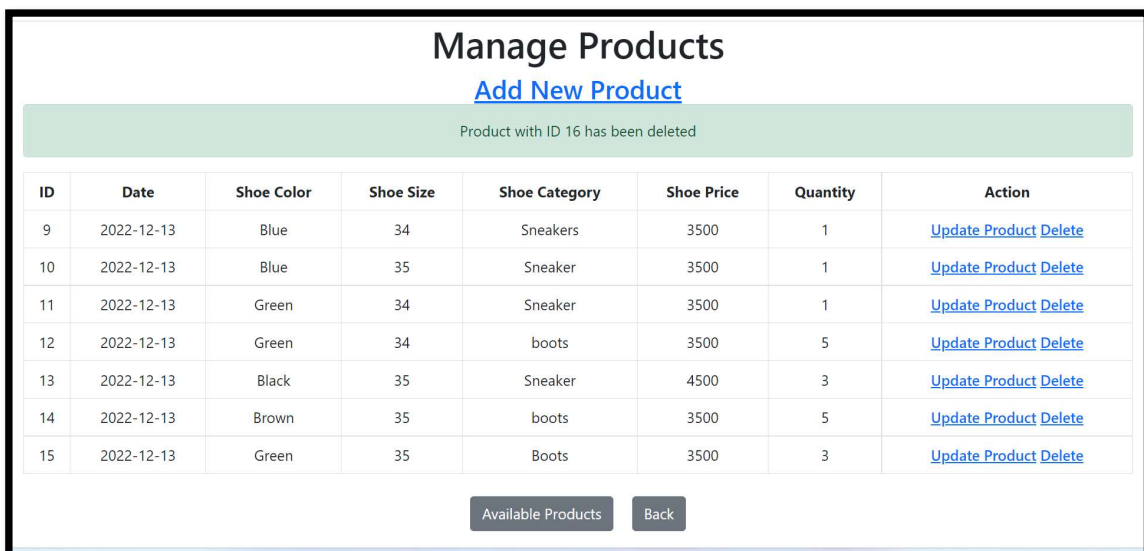


Figure 9: Product Delete Successfully



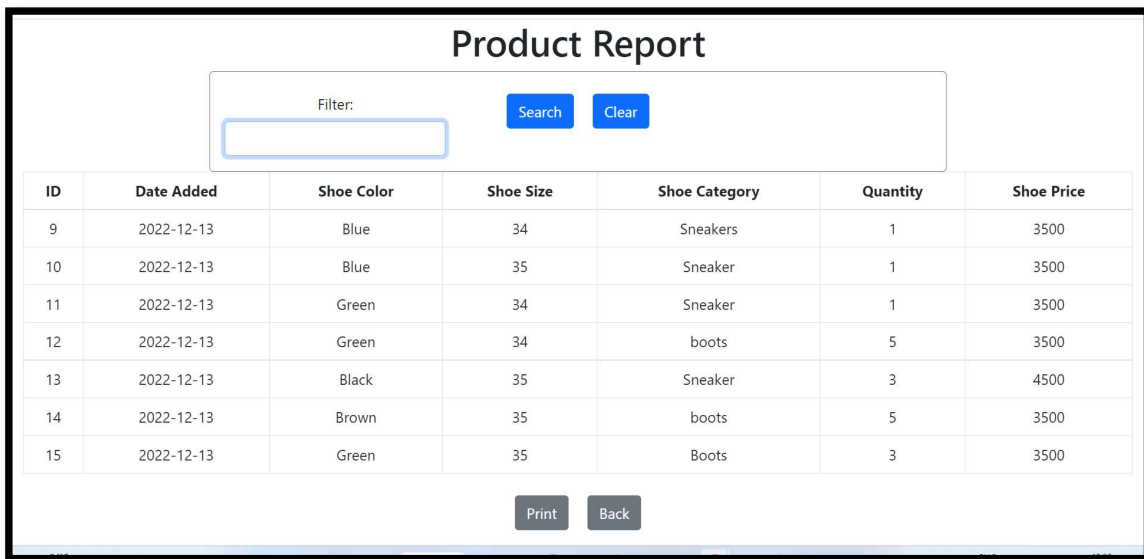


Figure 10: <http://localhost:8081/report>

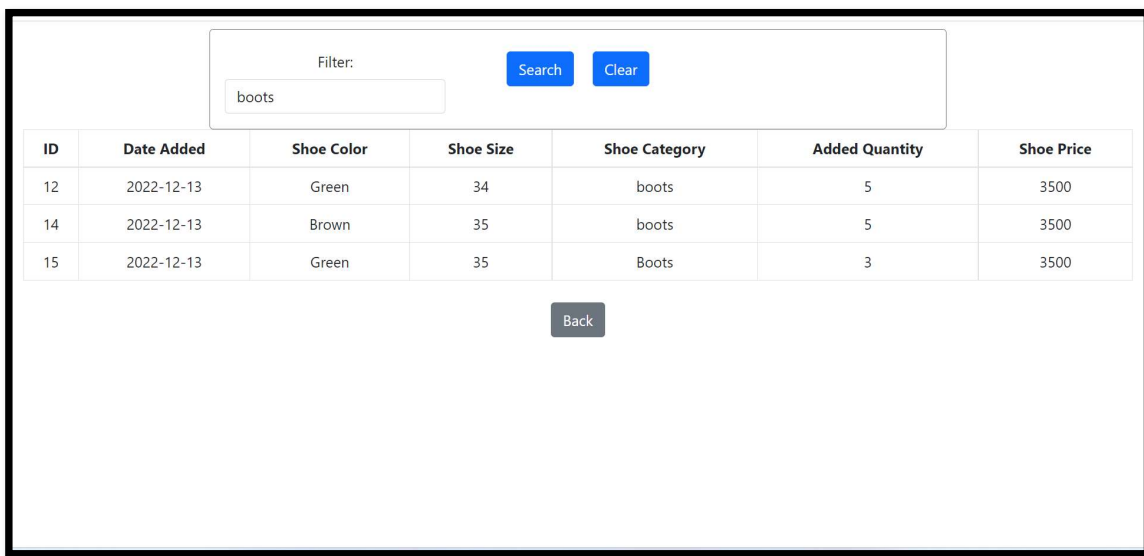


Figure 11: <http://localhost:8081/report/search?keyword=boots>

Product Report

Filter:

SearchClear

ID	Date Added	Shoe Color	Shoe Size	Shoe Category	Quantity	Shoe Price
9	2022-12-13	Blue	34	Sneakers	1	3500
10	2022-12-13	Blue	35	Sneaker	1	3500
11	2022-12-13	Green	34	Sneaker	1	3500
12	2022-12-13	Green	34	boots	5	3500
13	2022-12-13	Black	35	Sneaker	3	4500
14	2022-12-13	Brown	35	boots	5	3500
15	2022-12-13	Green	35	Boots	3	3500

Print

Back

Print

2 sheets of paper

Destination

Microsoft Print to

Pages

All

Layout

Portrait

Colour

Colour

More settings

PrintCancel

Shoe Price
3500
3500
3500
3500
4500
3500
3500

Figure 12: Print Report