

- The code for this project is hosted at

https://github.com/Dinesh3108/Phase3_FSJD_E-commerce-Website-for-Sporty-Shoes-

The project is developed by Dinesh Samai (Dinesh3108)

- Technologies Used

Java	1.8
Spring Boot	2.2.10
Lombok	---
Swagger-ui	2.7.0
H2	---
JPA	---
Spring Security Starter	---

src

```
|— main
|   |— java
|   |   |— com
|   |   |   |— api
|   |   |   |   |— sportyShoes
|   |   |   |   |— SportyShoes.java
|   |   |   |   |— config
|   |   |   |       |— SpringSecurityConfig.java
|   |   |   |       |— SwaggerConfig.java
|   |   |   |— controller
|   |   |       |— CRUDController.java
|   |   |       |— SearchController.java
|   |   |— exceptionHandler
|   |       |— BusinessException.java
|   |— model
|
|   |   |— PurchaseReport.java
|   |   |— Shoe.java
|   |— repository
|   |   |— PurchaseReportRepository.java
|   |   |— ShoesRepository.java
|   |— service
|   |   |— SportyShoesService.java
|   |   |   |— impl
|   |   |       |— SportyShoesServiceImpl.java
|   |— resources
|   |— application.properties
|— test
|   |— java
|   |— resources
```

16 directories, 13 files

Project Structure

This project uses Spring Boot for Model and Controller Implementation Available apis are -

- /shoe (CRUD)
- /purchaseReport (CRUD)
- /shoe/all
- /purchaseReport/(category|all|dop)

Current Implementation relies simply on String for storing order list.

It can be extended to utilize many-to-many relationship b/w Shoe and Purchase Report Entities.