## **The code for this project is hosted at**

<https://github.com/harshjadhav605/FSD_Phase3_Portal_SportyShoes.git>

The project is developed by Harsh Jadhav

## **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 Availaible 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.