

## **Project Summary**

### **Sprint**

Depends up on project requirement, I have completed this project in 3 sprints

- First sprint - Identification of requirement what are the design patterns we use to develop the web application for frontend view & Hibernate POJO classes & controller design pattern & repository creation. Creating the Home page & Admin Page, Sign-up page, Filter/search pages, order page, Product categorization etc.,
- Second sprint – Creating repositories & model classes, Controllers
- Third sprint – Github commands document, write up document, screen shots of end user interface

### **Project requirements**

- Eclipse
- Jdk 1.8
- Github/Git
- Mysql Workbench
- Spring boot project download (Dependencies – Web, JPA, MySQL, Thymeleaf, JDBC, Web Tools

### **Program specifications**

- 10 Html pages creating for Home page, User sign-up, Order Placing, Admin Login page, Admin Page, Product category, display registered users, display registered orders, searching of users, filter the orders by date & category.
- 3 POJO classes created namely User registration, product category, Orders
- 2 Controllers & 3 model classes & 3 repositories created
- 13 URL patterns coded against of 2 controllers
- 6 dependencies mapped from spring boot
- Mysql data base installation

### **Program implementation**

1. First created 3 repositories & 2 controllers & 3 model classes created
2. Thereafter Home page, User sign-up, Order Placing, Admin Login page, Admin Page, Product category, display registered users, display registered orders, searching of users, filter the orders by date & category pages respectively.
3. Defined the interfaces & URL patterns & POJO classes for repository, controller & model classes
4. After that testing the web pages as per specified requirements

### **Git/Github**

- Uploaded the required files in github and given specific commands in git document.