

# Medicare Capstone Project Specification and Sprint

## Version History:

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## Modules:

### **1. Online Medicine (user)**

- I. View all the medicine after login
- II. User can search the medicine as per his requirements
- III. User can add the medicine in the cart

### **2. Application Administration (Admin)**

- I. create, delete, update medicine.
- II. Load all the medicines
- III. Add medicines
- IV. Delete, update medicines details

## Java Technologies used

Java Classes
JPA & Hibernate
Data Access Objects
Data Structures
Html , CSS, JavaScript
Exception Handling
Spring-Boot
Angular
Typescript

## **Spring Planning**

- Understanding the problem statement of the project.
- Creating the flow chart of the application.
- Creating Spring boot Project.
- Adding necessary dependencies.
- Creating necessary application. Properties file
- Creating Controller, DAO as well as Entity Packages and Classes needed.
- Writing the Spring security configurations for login of Administrator.
- Writing Spring JPA Repositories to connect with the database MySQL.
- Testing at each step for different user inputs.

- Initializing the git repository.
- Pushing the code to the GitHub
- Creating the Specification document for showing the Product's capabilities, appearance and the user interactions.

#### Project GITHUB Link:

Repository Name:	Medicare Project
Github Link:	<a href="https://github.com/devi-rajendran/Medicare">devi-rajendran/Medicare (github.com)</a>