Medicare Capstone Project Specification and Sprint

Version History:

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Version:	1.0

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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 categories of quiz.

    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:	https://github.com/PraveenRai13/Medicare-Project