**Medicare Capstone Project**

Version History:

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| Developed by: | Harsh Sharma |
| Date: | 21/12/2022 |
| Version: | 1.0 |

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Modules:

* 1. **Online Medicine (user)**
     1. View all the medicine after login
     2. User can search the medicine as per his requirements
     3. User can add the medicine in the cart

## Application Administration (Admin)

* + 1. create, delete, update medicines.
    2. Load all the medicines
    3. Add medicines
    4. Delete, update medicines details

# Java Technologies used

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

**Sprint 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:

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| Repository Name: | Medicare Project |
| Github Link: | https://github.com/harshusharma/Medicare\_Application |