**Medicare**

A dynamic and responsive Java e-healthcare web application for ordering medicines.

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**Background of the Project:**

Medicare is a company that supplies medicines and a couple of other healthcare essentials at an affordable price. It was established in 2012 in Delhi, India. It had been serving fine all these years, however, the business analysts noticed a decline in sales since 2017. They found out that online ordering of medicines with companies, such as 100mg and mfine are gaining more profits by eliminating middlemen from the equation. As a result, the team decided to develop a healthcare web application with a rich and user-friendly interface. . The website needs to have the following features:

1. Registration
2. Login
3. Searching
4. Filtering
5. Sorting
6. Dynamic data
7. Responsive and compatible with different devices

**Admin Portal:**

The admin portal deals with all the backend data generation and product information. The admin user should be able to:

* Add or remove medicine details from the application to build a rich product line
* Edit medicine details like name, price, seller, product description, and offers to keep the product information updated with the current prices
* Enable or disable a medicine product

**User Portal:**

It deals with the user activities. The end-user should be able to:

* Sign-in to the application to maintain a record of activities
* Search for products based on the search keyword
* Apply filters and sort results based on different cuisines to get the best deals
* Add all the selected medicines to the cart and customize the purchase at the end

**Core Concept used in the Project:**

1. Database management: MySQL
2. Backend logic: Java programming, Spring Boot
3. Frontend development: Angular, Bootstrap, HTML/CSS, and Javascript
4. DevOps and production technologies: Git, GitHub.

**GitHub Link:**

***https://github.com/KartikNimje/Medicare-Capstone-Project-Angular-Spring-Boot***

**Sprint Planning:**





