**Medicare .**

Course-end Project 4

I have created a dynamic and responsive Java e-healthcare web application for ordering medicines of different categories.

**Steps:**

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| 1 | springBoot base project setup is done |
| 2 | springBoot all models finalized |
| 3 | springBoot all repositories finalized |
| 4 | springBoot all controllers finalized along with application.properties |
| 5 | Angular base project created |
| 6 | Models and Sercices finalized |
| 7 | Angular - Models & Sercices finalized and header & footer components finalized |
| 8 | custom query added in the repository not working |
| 9 | sql files added for server data |
| 10 | Angular - login and Registration finalized |
| 11 | Angular - Adming DashBoard Finalized |
| 12 | Additional SQL file added |
| 13 | Angular - Admin Add Category Finalized |
| 14 | Angular - Admin Add Product Half Finalized |
| 15 | Angular - Admin Add Product Finalized with some other rectifications in Spring Boot Repositeries & API |
| 16 | Project is finalized with finalization of userDashboard, finalization of home page with user login identification, finalization of product fetched on the basis of product category, finalization of product view details, finalization of 'continue shopping, add cart and check out', finalization of payment gateway and finalization of order summary page |
| 17 | Project finalized with some rectifications |

**Features of the application:**

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

**Technologies Used:**

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

**Admin Portal Features:**  
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 Features:**  
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 food items to the cart and customize the purchase at the end
* Perform a seamless payment gateway
* Get an order summary details page once the payment is complete

**Conclusion:**  
  
● All versions of the application are available on GitHub repository:  
 <https://github.com/hirahul0011/Assessment_Medicare>  
● As per my testing, application is working properly, please check the source code and let me know if have any query/suggestion in it.