

Capstone Project:

Medicare

Document contains:

- Project and developer details
- Sprints planned and the tasks achieved in them
- Core concepts used in the project
- Links to the GitHub repository to verify the project completion

Project and developer details

DESCRIPTION

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

Background of the problem statement:

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 hire a Full Stack developer to develop a healthcare web application with a rich and user-friendly interface.

You are hired as the Full Stack Java developer and are asked to develop the web application. The management team has provided you with the requirements and their business model so that you can easily arrange different components of the application.

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

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 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

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Sprints planned and the tasks achieved in them

There are four sprints for this project

Sprint-1: Studied the Features of application and created Git Repository.

Sprint-2: Medicare backend created using spring boot and tested backend API

Sprint-3: Medicare frontend created using spring boot and connected with backend.

Sprint-4: Medicare application all features is tested.

Recommended technologies

Database management: MySQL

Backend development: Java programming, Eclipse, Spring Boot

Frontend development: JSP, Angular, Bootstrap, HTML/CSS.

Output

1. Starting of backend Spring Boot Application.

The screenshot shows the Eclipse IDE interface. On the left is the Package Explorer view, displaying the project structure for 'medicareBackend'. The central area shows the code editor with 'Product.java' open. The code defines a class 'Product' with various fields and annotations. Below the code editor is the Java console, which displays log messages from the application's startup. The log includes information about Hibernate configuration and the start of the Tomcat server. At the bottom of the screen is the Windows taskbar, showing the current time as 6:51 PM on 08-Dec-22.

```
Product.java
package com.backend.entity;
import javax.persistence.Column;
import org.hibernate.annotations.Data;
import org.hibernate.annotations.AllArgsConstructor;
import org.hibernate.annotations.NoArgsConstructor;
public class Product{
    @Id
    private Long productId;
    private String productCategory;
    private String productName;
    private String productPrice;
    private String productCompany;
    private String productManufacturerDescription;
    private String productManufacturer;
    private Boolean productAvailability;
    @Column(length =1000)
    private String productImageUrl;
}
```

```
medicareBackend - MedicareBackendApplication [Spring Boot App] C:\Users\BALA\Downloads\sts-4.15.3.RELEASE\plugins\org.eclipse.jdt\openjdk.hotspot\re.full.win32.x86_64_17.0.4.v2
8.312 INFO 9816 --- [ restartedMain] o.hibernate.jpa.internal.util.LogHelper : HHH000204: Processing PersistenceUnitInfo {name: default
8.532 INFO 9816 --- [ restartedMain] org.hibernate.Version : HHH000412: Hibernate ORM core version 5.6.11.Final
8.302 INFO 9816 --- [ restartedMain] o.hibernate.annotations.common.Version : HCAVEN000001: Hibernate Commons Annotations {5.1.2.Final}
0.548 INFO 9816 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Starting...
1.077 INFO 9816 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Start completed.
1.166 INFO 9816 --- [ restartedMain] org.hibernate.dialect.Dialect : HHH000400: Using dialect: org.hibernate.dialect.MySQL8Dialect
3.204 INFO 9816 --- [ restartedMain] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000490: Using JtaPlatform implementation: [org.hibernate.transaction.JBossJtaPlatform]
3.222 INFO 9816 --- [ restartedMain] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit
4.060 WARN 9816 --- [ restartedMain] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. Therefore
4.560 INFO 9816 --- [ restartedMain] o.s.b.d.a.OptionalLiveReloadServer : LiveReload server is running on port 35729
4.668 INFO 9816 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8088 (http) with context path
4.685 INFO 9816 --- [ restartedMain] com.backend.MedicareBackendApplication : Started MedicareBackendApplication in[11.01 seconds (JVM)
```

2. opening of vs code.

The screenshot shows the Visual Studio Code interface. The left sidebar is the Explorer view, showing the project structure for 'MEDICAREFRONTEND'. The main editor area is displaying the 'app.module.ts' file. The code defines an NgModule with declarations for various components like 'AppComponent', 'LandingPageComponent', etc. The status bar at the bottom indicates the file is saved and shows the current time as 6:52 PM on 08-Dec-22.

```
src > app > TS app.module.ts ...
10 import { UserLoginComponent } from './user-login/user-login.component';
11 import { AdminLoginComponent } from './admin-login/admin-login.component';
12 import { AddProductComponent } from './add-product/add-product.component';
13 import { UpdateProductComponent } from './update-product/update-product.com
14 import { AdminHomeComponent } from './admin-home/admin-home.component';
15 import { Ng2SearchPipeModule } from 'ng2-search-filter';
16 import { HomepageComponent } from './homepage/homepage.component';
17 import { AllProductsComponent } from './all-products/all-products.component';
18 import { MedicineProductComponent } from './medicine-product/medicine-produ
19 import { PersonalcareProductComponent } from './personalcare-product/person
20 import { BabycareProductComponent } from './babycare-product/babycare-produ
21 import { VitaminsProductComponent } from './vitamins-product/vitamins-produ
22 import { HealthProductComponent } from './health-product/health-product.com
23 import { ProfileComponent } from './profile/profile.component';
24 import { UserupdateComponent } from './userupdate/userupdate.component';
25 import { CartpageComponent } from './cartpage/cartpage.component';
26 import { PaymentpageComponent } from './paymentpage/paymentpage.component';
27 import { OrderpageComponent } from './orderpage/orderpage.component';
28 import { SucesspageComponent } from './sucesspage/sucesspage.component';
29
30
31 @NgModule({
32   declarations: [
33     AppComponent,
34     LandingPageComponent,
35     UserRegistrationComponent,
36     UserLoginComponent,
37     AdminLoginComponent,
38     AddProductComponent,
```

The screenshot shows the Visual Studio Code interface with the file `app.module.ts` open. The code imports various components from different modules like `user-login`, `admin-login`, `add-product`, etc., and defines the declarations for the `@NgModule` block.

```
import { UserLoginComponent } from './user-login/user-login.component';
import { AdminLoginComponent } from './admin-login/admin-login.component';
import { AddProductComponent } from './add-product/add-product.component';
import { UpdateProductComponent } from './update-product/update-product.component';
import { AdminHomeComponent } from './admin-home/admin-home.component';
import { Ng2SearchPipeModule } from 'ng2-search-filter';
import { HomepageComponent } from './homepage/homepage.component';
import { AllProductsComponent } from './all-products/all-products.component';
import { MedicineProductComponent } from './medicine-product/medicine-product.component';
import { PersonalcareProductComponent } from './personalcare-product/personalcare-product.component';
import { BabycareProductComponent } from './babycare-product/babycare-product.component';
import { VitaminsProductComponent } from './vitamins-product/vitamins-product.component';
import { HealthProductComponent } from './health-product/health-product.component';
import { ProfileComponent } from './profile/profile.component';
import { UserupdateComponent } from './userupdate/userupdate.component';
import { CartpageComponent } from './cartpage/cartpage.component';
import { PaymentpageComponent } from './paymentpage/paymentpage.component';
import { OrderpageComponent } from './orderpage/orderpage.component';
import { SucesspageComponent } from './sucesspage/sucesspage.component';

@NgModule({
  declarations: [
    AppComponent,
    LandingPageComponent,
    UserRegistrationComponent,
    UserLoginComponent,
    AdminLoginComponent,
    AddProductComponent,
```

3. opening the path in cmd and using ng serve code to start angular frontend application.

The screenshot shows a Windows Command Prompt window titled "cmd.exe" running in the directory `E:\simplilearn\github\final\medicareFrontend`. The user has typed `ng serve` and is waiting for the application to start.

```
Microsoft Windows [Version 10.0.19044.2251]
(c) Microsoft Corporation. All rights reserved.

E:\simplilearn\github\final\medicareFrontend>code .
E:\simplilearn\github\final\medicareFrontend>ng serve
```

```

screenshot and doc
File Home Share View
Pin to Quick Copy Paste Move to Copy path Copy to Delete Rename New item New Open Properties Select all
Clipboard ng serve
Microsoft Windows [Version 10.0.19044.2251]
(c) Microsoft Corporation. All rights reserved.

Quick access
OneDrive
This PC
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Videos
Local Disk (C)
New Volume (E) Compiled successfully.

Initial Chunk Files | Names | Raw Size
vendor.js | vendor | 2.48 MB |
main.js | main | 735.68 KB |
polyfills.js | polyfills | 318.07 KB |
styles.css, styles.js | styles | 305.45 KB |
runtime.js | runtime | 6.53 KB |

| Initial Total | 3.81 MB

Build at: 2022-12-08T13:35:13.809Z - Hash: cff6e0b0d6409874 - Time: 26853ms
** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **

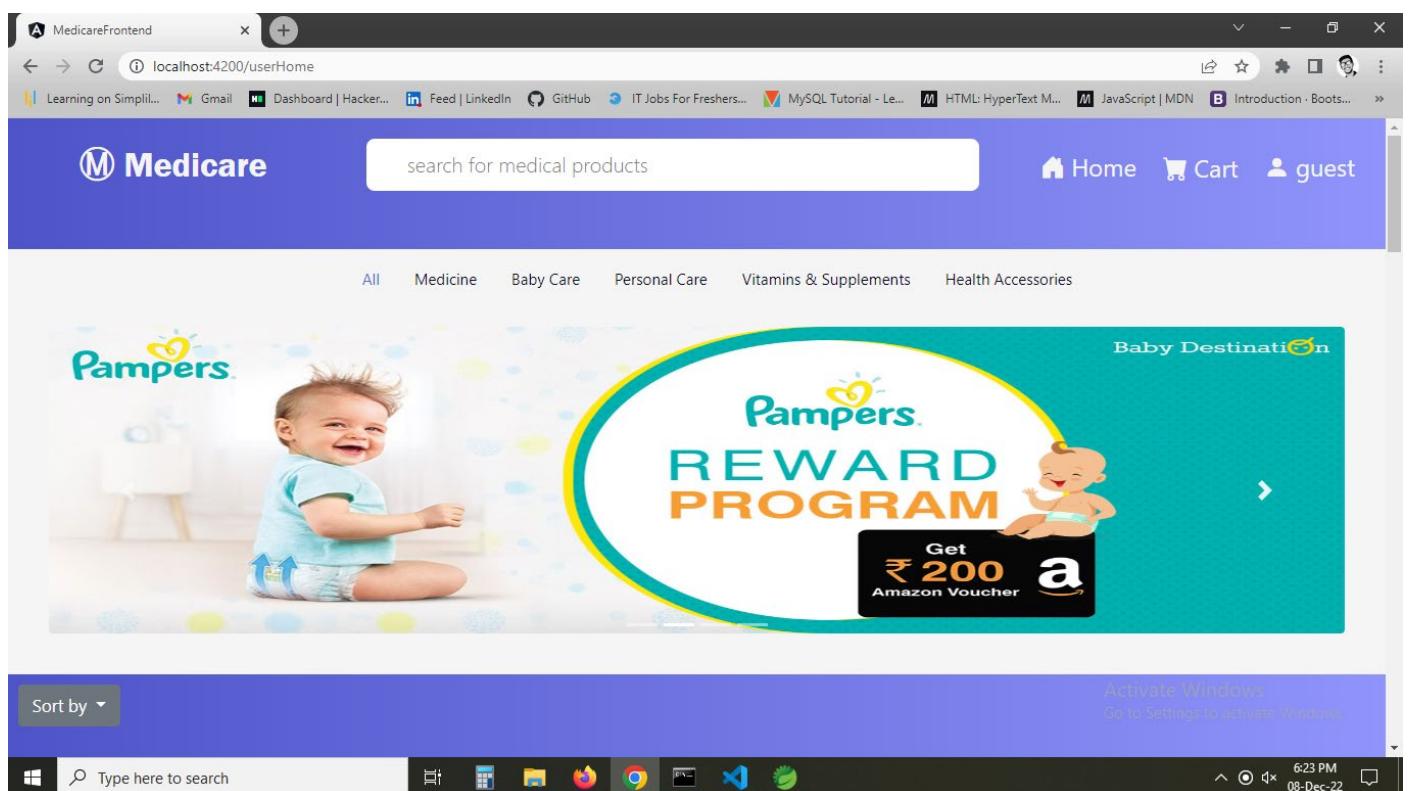
Select a file to preview.

Activate Windows
Go to Settings to activate Windows.

10 items
Type here to search 7:05 PM 08-Dec-22

```

4. Running localhost:4200/userhome url and Home page is opened.



5. All the products are shown in the website application.

Screenshot of a web browser showing a grid of five product cards on a purple background. Each card contains a product image, name, price, and an 'Add To Cart' button.

NUTRILITE BIOTIN-CHERRY PLUS TABL...	Omron Thermometer Pencil Type (MC-24...	mCaffeine Cappuccino Coffee...	Revital H Capsule 60'S	Truuth Elbow Support (XL)
₹ 593.30	₹ 206.25	₹ 194.65	₹ 467.50	₹ 140.00
Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart

Below the grid is a search bar and a taskbar with various icons.

Screenshot of a web browser showing a promotional banner for the Pampers Reward Program. The banner features a smiling baby and text offering a ₹200 Amazon Voucher.

Banner Content:

- Pampers logo
- Baby Destination logo
- REWARD PROGRAM
- Get ₹200 Amazon Voucher

Below the banner is a grid of five product cards, identical to the one in the first screenshot. A 'Sort by' dropdown menu is visible on the left.

Below the grid is a search bar and a taskbar with various icons.

6. Using Search it is showing product starting with name.

The screenshot shows a web browser window titled "MedicareFrontend" with the URL "localhost:4200/userHome". The page has a blue header with the "Medicare" logo, a search bar containing "Omron", and navigation links for "Home", "Cart", and "guest". Below the header is a navigation bar with categories: All, Medicine, Baby Care, Personal Care, Vitamins & Supplements, and Health Accessories. A "Sort by" dropdown menu is visible. The main content area displays two product cards: "Omron Thermometer Pencil Type (MC-2401)" and "Omron Compressor Nebulizer (NE-C101)". A promotional banner for "Activate Windows" is visible on the right. The Windows taskbar at the bottom shows various pinned icons and the date/time as 6:24 PM on 08-Dec-22.

7. Using nav links as filter product by category.

The screenshot shows a web browser window titled "MedicareFrontend" with the URL "localhost:4200/userHome". The page has a blue header with the "Medicare" logo, a search bar containing "search for medical products", and navigation links for "Home", "Cart", and "guest". Below the header is a navigation bar with categories: All, Medicine, Baby Care, Personal Care, Vitamins & Supplements, and Health Accessories. A large promotional banner on the left offers "Flat 10 to 15% discount on your medicine". To the right of the banner is an image of a shopping cart overflowing with medicine bottles and pills. A "Sort by" dropdown menu is visible at the bottom left. A promotional banner for "Activate Windows" is visible on the right. The Windows taskbar at the bottom shows various pinned icons and the date/time as 6:24 PM on 08-Dec-22.

8. all the products in personal care are shown.

Sort by ▾



mCaffeine
Cappuccino Coffee...
₹ 194.65

Add To Cart



Garnier Skin Naturals
Bright Complete...
₹ 179.00

Add To Cart



Durex Condoms -
Extra Time 3's
₹ 77.90

Add To Cart



Patanjali Dant Kanti
Tooth Paste - Natur...
₹ 105.00

Add To Cart



VLCC
Insta Glow™
GOLD BLEACH
WITH COLLOIDAL GOLD
Glowing, radiant fairness
WITH PH BLEACH CREAM & POST BLEACH MILK
₹ 75.00

Add To Cart

Activate Windows
Go to Settings to activate Windows.

Windows Type here to search 6:25 PM 08-Dec-22

9. changin category in nav link

MedicareFrontend

localhost:4200/userHome

Learning on Simpli... Gmail Dashboard | Hacker... Feed | LinkedIn GitHub IT Jobs For Freshers... MySQL Tutorial - Le... HTML: HyperText M... JavaScript | MDN Introduction - Boots... ▾

M Medicare

search for medical products

Home Cart guest

All Medicine Baby Care Personal Care Vitamins & Supplements Health Accessories

Flat
10 to 15%
discount on
your medicine



Sort by ▾

Activate Windows
Go to Settings to activate Windows.

Windows Type here to search 6:25 PM 08-Dec-22

Sort by ▾

Omron Thermometer Pencil Type (MC-240)
₹ 206.25
[Add To Cart](#)

Truuth Elbow Support (XL)
₹ 140.00
[Add To Cart](#)

Omron Compressor Nebulizer (NE-C101)
₹ 1927.80
[Add To Cart](#)

Dr.Morepen Gluco One Blood Glucose Monitor (BG-03)
₹ 611.28
[Add To Cart](#)

Dr.Morepen Gluco One Blood Glucose Monitor (BG-03)
₹ 819.50
[Add To Cart](#)

Activate Windows
Go to Settings to activate Windows.

6:25 PM 08-Dec-22

10. Trying sort by price low to high

Sort by ▾

Low price-High price

High price-Low price

Digoxin Tablets IP 0.25 mg.
DIGON 0.25

Paracetamol Tablets I.P. 500 mg.
Dolozen 500

Paracetamol Tablets I.P. 500 mg.
Paracetamol 500

VLCC Insta Glow GOLD BLEACH

durex Extra Time Condoms

Activate Windows
Go to Settings to activate Windows.

6:26 PM 08-Dec-22

Sort by ▾

DIGON 0.25mg Tablet 10's ₹ 12.57	CROCIN ADVANCE Tablet 20 ₹ 20.36	DOLOMED 650 Tablet 15's ₹ 27.72	Insta Glow Gold Bleach 30 Gm ₹ 75.00	Durex Condoms - Extra Time 3's ₹ 77.90	BD Ultra Fine Nano Pen 5's ₹ 81.84	Patanjali Dant Kanti Tooth Paste - Natural 200g ₹ 105.00	Patanjali Nutrela Vitamin B12 Capsule 20's ₹ 127.50	Truth Elbow Support (XL) ₹ 140.00	Garnier Skin Naturals Bright Complete... ₹ 179.00
Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart
mCaffeine Cappuccino Coffee... ₹ 194.65	Omron Thermometer Model MC-24... ₹ 206.25	SEBAMED BABY CLEANSING BAR ₹ 242.25	Jamriya Natural Baby Wash 400 ml ₹ 300.00	MamyPoko Extra Absorb Diaper ₹ 339.15	mCaffeine Naked & Raw Tan Removal... ₹ 377.16	Revital H Capsule 60's ₹ 467.50	Truth Omega-3 Vegan Capsules 60's ₹ 498.50	NUTRILITE BIOTIN-CHERRY PLUS TABLETS ₹ 593.30	Dr.Morepen Gluco One Blood Glucose... ₹ 611.28
Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart

Activate Windows
Go to Settings to activate Windows.

Windows Type here to search 6:26 PM 08-Dec-22

11. Trying price high to low

All Medicine Baby Care Personal Care Vitamins & Supplements Health Accessories

Sort by ▾

Low price-High price
High price-Low price

Pro360 Raw Whey Protein Powder ...	Omron Compressor Nebulizer (NE-C101)	Fast&Up Whey Essentials Premium... ₹ 1,099.00	Ensure Plus Nutritional Powder ... ₹ 1,199.00	NEPTAZ 100 Tablet 14's ₹ 1,299.00	Dr.Morepen Gluco One Blood Glucose... ₹ 1,399.00
Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart

Activate Windows
Go to Settings to activate Windows.

Windows Type here to search 6:27 PM 08-Dec-22

Screenshot of the MedicareFrontend application showing a grid of 15 product items. Each item has a thumbnail, name, price, and an 'Add To Cart' button.

Pro360 Raw Whey Protein Powder ... ₹ 2249.25	Omron Compressor Nebulizer (NE-C101) ₹ 1927.80	Fast&Up Whey Essentials Premium... ₹ 1475.18	Ensure Plus Nutritional Powder ... ₹ 1349.00	NEPTAZ 100 Tablet 14's ₹ 944.80	Dr. Morepen Gluco One Blood Glucose... ₹ 819.50	Dr. Morepen Omega 3 Deep Sea Fish Oil... ₹ 714.35	P+caRe Cervical Pillow (A1002) (UN) ₹ 695.42	Pampers Baby-Dry Pants (XL) ₹ 671.04	Dr. Morepen Gluco One Blood Glucose... ₹ 611.28
Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart
NUTRILITE BIOTIN-CHERRY PLUS TABL... ₹ 593.30	Truth Omega-3 Vegan Capsules 60's ₹ 496.50	Revital H Capsule 60'S ₹ 467.50	mCaffeine Naked & Raw Tan Removal... ₹ 377.16	MamyPoko Extra Absorb Diaper ₹ 339.15	Jamriya Natural Baby Wash 400 ml ₹ 300.00	SEBAMED BABY CLEANSING BAR ₹ 242.25	Omron Thermometer Pencil Type (MC-24... ₹ 206.25	mCaffeine Cappuccino Coffee... ₹ 194.65	Garnier Skin Naturals Bright Complete... ₹ 179.00
Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart
Truth Elbow Support	Patanjali Nutrela	Patanjali Dant Kanti	BD Ultra Fine Nano	Durex Condoms -	Insta Glow Gold	DOLOMED 650 Tablet	CROCIN ADVANCE	DIGON 0.25mg Tablet	
Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart	

Windows taskbar at the bottom shows various pinned icons and the date/time: 6:27 PM, 08-Dec-22.

12.If you click on add to cart or cart button it asks u to login to continue as you are a guest.

Screenshot of the MedicareFrontend application showing a grid of 15 product items. A modal dialog box is displayed in the center, prompting the user to log in with the message "localhost:4200 says Please login to Continue".

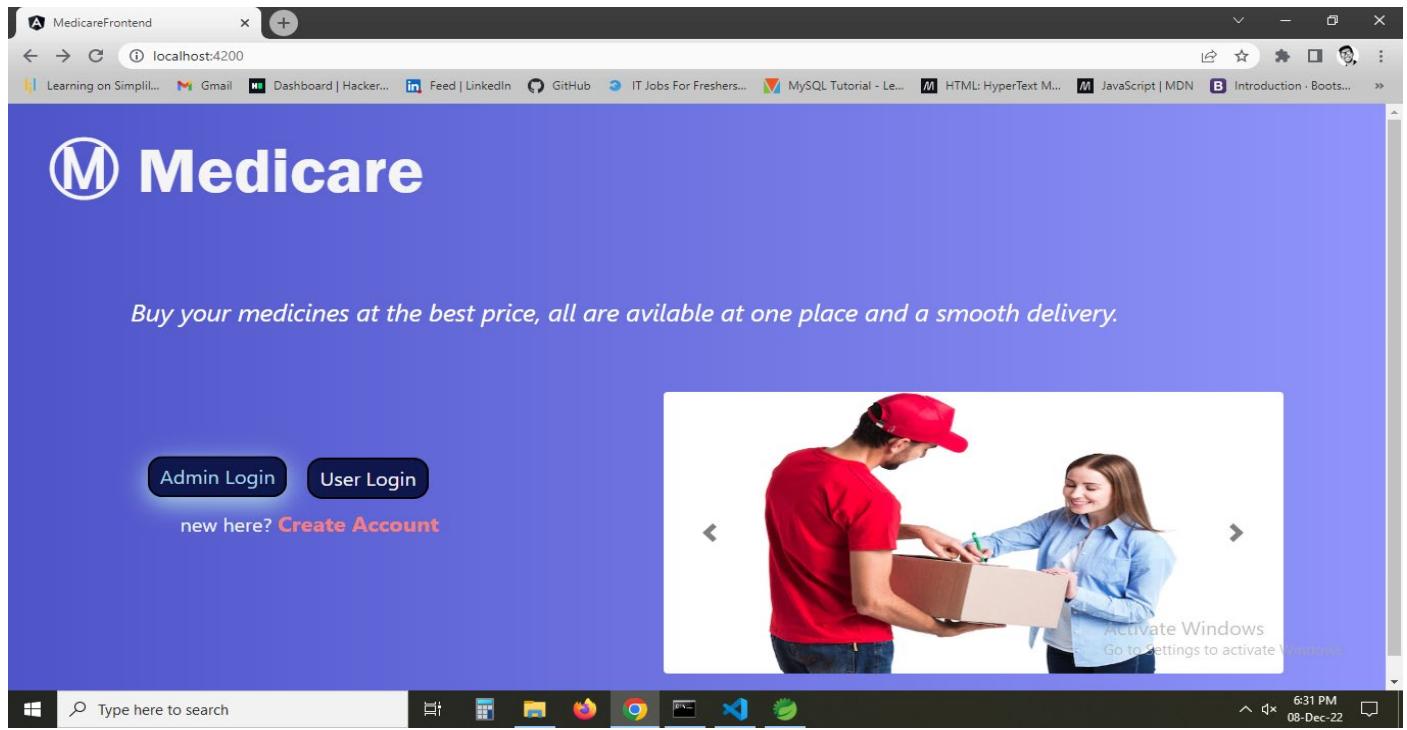
Pro360 Raw Whey Protein Powder ... ₹ 2249.25	Omron Compressor Nebulizer (NE-C101) ₹ 1927.80	Fast&Up Whey Essentials Premium... ₹ 1475.18	Ensure Plus Nutritional Powder ... ₹ 1349.00	NEPTAZ 100 Tablet 14's ₹ 944.80
Add To Cart	Add To Cart	Add To Cart	Add To Cart	Add To Cart

Windows taskbar at the bottom shows various pinned icons and the date/time: 6:30 PM, 08-Dec-22.

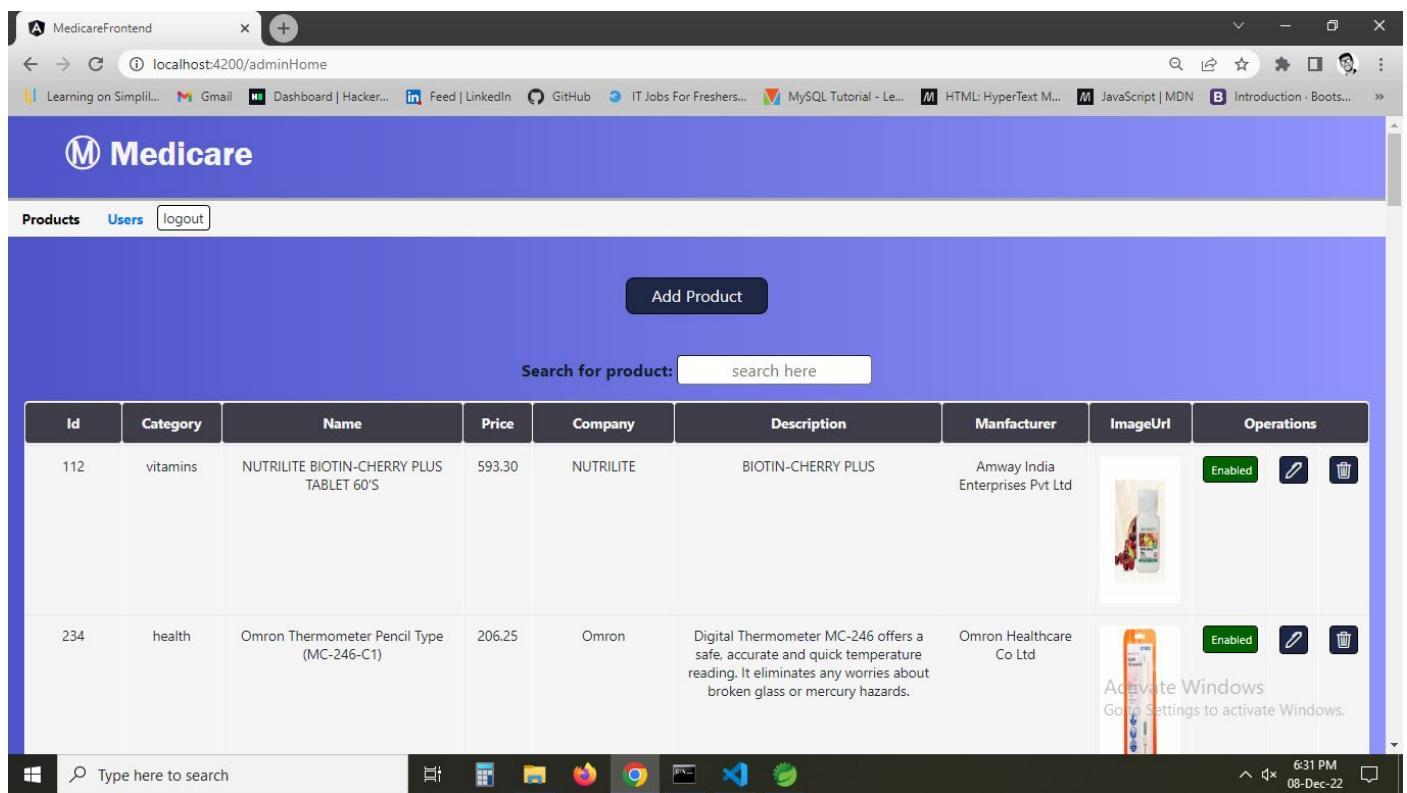
13.On ok it redirects to a page and now trying admin login.

Username:admin

Password:admin



14. Admin home page is shown where all options are shown



ID	Category	Name	Price	Company	Description	Manufacturer	ImageUrl	Operations
112	vitamins	NUTRILITE BIOTIN-CHERRY PLUS TABLET 60'S	593.30	NUTRILITE	BIOTIN-CHERRY PLUS	Amway India Enterprises Pvt Ltd		Enabled Edit Delete
234	health	Omron Thermometer Pencil Type (MC-246-C1)	206.25	Omron	Digital Thermometer MC-246 offers a safe, accurate and quick temperature reading. It eliminates any worries about broken glass or mercury hazards.	Omron Healthcare Co Ltd		Enabled Edit Delete
312	personalcare	mCaffeine Cappuccino Coffee Foaming Face Wash - Kills 99.9% Acne Causing Germs with Vitamin E 75 ml	194.65	mCaffeine	Foaming Face Wash - Kills 99.9% Acne Causing Germs with Vitamin E 75 ml	Pep Technologies Pvt. Ltd.		Enabled Edit Delete
1213	vitamins	Revital H Capsule 60'S	467.50	Sun Pharmaceutical Industries Ltd	Vitamins such as vitamin A, vitamin C, vitamin D, vitamin E, vitamin B1, vitamin B2, vitamin B3, vitamin B6, vitamin B9 (Folic Acid), vitamin B12	Sun Pharmaceutical Industries Ltd		Activate Windows Enabled Edit Delete

15. You have enable and disable button to show availability of product or disable the product in case not to show particular product to user.

ID	Category	Name	Price	Company	Description	Manufacturer	ImageUrl	Operations
112	vitamins	NUTRILITE BIOTIN-CHERRY PLUS TABLET 60'S	593.30	NUTRILITE	BIOTIN-CHERRY PLUS	Amway India Enterprises Pvt Ltd		Enabled Edit Delete
234	health	Omron Thermometer Pencil Type (MC-246-C1)	206.25	Omron	Digital Thermometer MC-246 offers a safe, accurate and quick temperature reading. It eliminates any worries about broken glass or mercury hazards.	Omron Healthcare Co Ltd		Disabled Edit Delete
312	personalcare	mCaffeine Cappuccino Coffee Foaming Face Wash - Kills 99.9% Acne Causing Germs with Vitamin E 75 ml	194.65	mCaffeine	Foaming Face Wash - Kills 99.9% Acne Causing Germs with Vitamin E 75 ml	Pep Technologies Pvt. Ltd.		Activate Windows Enabled Edit Delete

MedicareFrontend

localhost:4200/adminHome

Search for product: search here

ID	Category	Name	Price	Company	Description	Manufacturer	ImageUrl	Operations
112	vitamins	NUTRILITE BIOTIN-CHERRY PLUS TABLET 60'S	593.30	NUTRILITE	BIOTIN-CHERRY PLUS	Amway India Enterprises Pvt Ltd		Enabled Edit Delete
234	health	Omron Thermometer Pencil Type (MC-246-C1)	206.25	Omron	Digital Thermometer MC-246 offers a safe, accurate and quick temperature reading. It eliminates any worries about broken glass or mercury hazards.	Omron Healthcare Co Ltd		Disabled Edit Delete
312	personalcare	mCaffeine Cappuccino Coffee Foaming Face Wash - Kills 99.9% Acne Causing Germs with Vitamin E 75 ml	194.65	mCaffeine	Foaming Face Wash - Kills 99.9% Acne Causing Germs with Vitamin E 75 ml	Pep Technologies Pvt. Ltd.		Disabled Edit Delete

Type here to search

6:33 PM 08-Dec-22

16. Now trying add product button a form is displayed to show the products.

Dolo 650 Tablet: View Uses, Side Effects, Dosage, Price, Reviews & More

Add Product

Product Id: 12

Product Category: Medicine

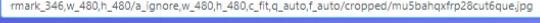
Product Name: Dolo 650

Product Price: 10

Product Company: DOLOMED

Product Description: fever

Product Manufacturer: Amway India Enterprises Pvt Ltd

Product ImageUrl: 

Activate Windows
Go to Settings to activate Windows.

Add Product

Type here to search

6:35 PM 08-Dec-22

17. The particular product I entered is shown in the table of data.

Screenshot of a web browser showing the MedicareFrontend application at localhost:4200/adminHome. The page displays a list of products in a table format. The table has columns for Id, Category, Name, Price, Company, Description, Manufacturer, ImageUrl, and Operations. The operations column includes buttons for Edit, Delete, and a status indicator (Enabled or Disabled). A modal window is open for the product with Id 234, showing its details and a note about activating Windows.

ID	Category	Name	Price	Company	Description	Manufacturer	ImageUrl	Operations
12	medicine	Dolo 650	10	DOLOMED	fever	Amway India Enterprises Pvt Ltd		Enabled Edit Delete
112	vitamins	NUTRILITE BIOTIN-CHERRY PLUS TABLET 60'S	593.30	NUTRILITE	BIOTIN-CHERRY PLUS	Amway India Enterprises Pvt Ltd		Enabled Edit Delete
234	health	Omron Thermometer Pencil Type (MC-246-C1)	206.25	Omron	Digital Thermometer MC-246 offers a safe, accurate and quick temperature reading. It eliminates any worries about broken glass or mercury hazards.	Omron Healthcare Co Ltd		Disabled Edit Delete

Activate Windows
Go to Settings to activate Windows.

18. As like that we can edit and if I click delete particular item is displayed.

Screenshot of the same web browser showing the same list of products. The product with Id 234 is now marked as 'Disabled' in the operations column, indicating it has been deleted.

ID	Category	Name	Price	Company	Description	Manufacturer	ImageUrl	Operations
112	vitamins	NUTRILITE BIOTIN-CHERRY PLUS TABLET 60'S	593.30	NUTRILITE	BIOTIN-CHERRY PLUS	Amway India Enterprises Pvt Ltd		Enabled Edit Delete
234	health	Omron Thermometer Pencil Type (MC-246-C1)	206.25	Omron	Digital Thermometer MC-246 offers a safe, accurate and quick temperature reading. It eliminates any worries about broken glass or mercury hazards.	Omron Healthcare Co Ltd		Disabled Edit Delete
312	personalcare	mCaffeine Cappuccino Coffee Foaming Face Wash - Kills 99.9% Acne Causing Germs with Vitamin E 75 ml	194.65	mCaffeine	Foaming Face Wash - Kills 99.9% Acne Causing Germs with Vitamin E 75 ml	Pep Technologies Pvt Ltd.		Disabled Edit Delete

Activate Windows
Go to Settings to activate Windows.

19. searching particular product with id.

MedicareFrontend Dolo 650 Tablet: View Uses, Side... +

localhost:4200/adminHome

Learning on Simpli... Gmail Dashboard | Hacker... Feed | LinkedIn GitHub IT Jobs For Freshers... MySQL Tutorial - Le... HTML: HyperText M... JavaScript | MDN Introduction - Boots...

Medicare

Products Users [logout]

Add Product

Search for product: 312

ID	Category	Name	Price	Company	Description	Manufacturer	ImageUrl	Operations
312	personalcare	mCaffeine Cappuccino Coffee Foaming Face Wash - Kills 99.9% Acne Causing Germs with Vitamin E 75 ml	194.65	mCaffeine	Foaming Face Wash - Kills 99.9% Acne Causing Germs with Vitamin E 75 ml	Pep Technologies Pvt. Ltd.		Enabled Edit Delete
123312	vitamins	Dr. Morepen Omega 3 Deep Sea Fish Oil Triple Strength Capsule 60's	714.35	Dr. Morepen	Deep Sea Fish Oil Triple	Dr. Morepen		Enabled Edit Delete

Activate Windows
Go to Settings to activate Windows.



MedicareFrontend Dolo 650 Tablet: View Uses, Side X

localhost:4200/adminHome

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Medicare

Products Users logout

Add Product

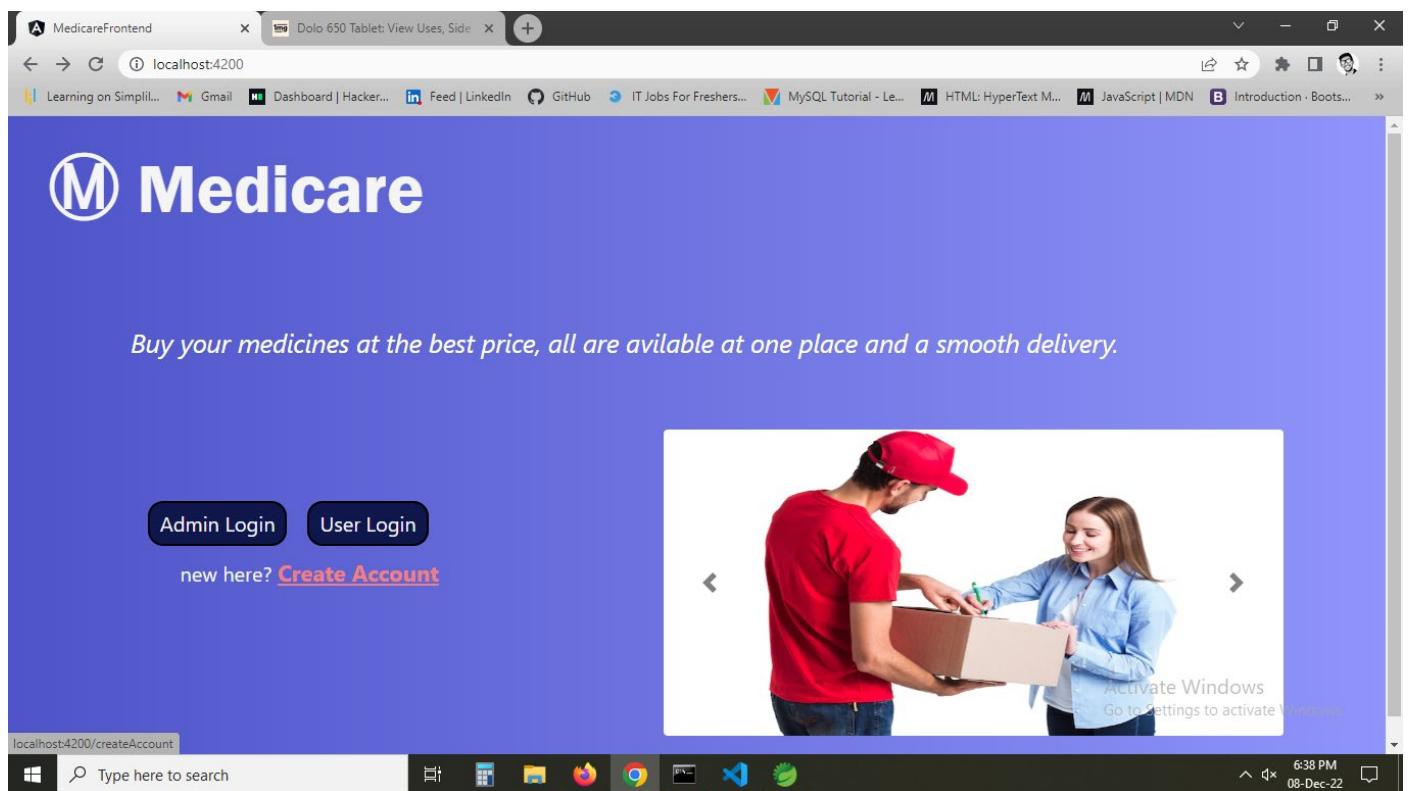
Search for product: search here

ID	Category	Name	Price	Company	Description	Manufacturer	ImageUrl	Operations
112	vitamins	NUTRILITE BIOTIN-CHERRY PLUS TABLET 60'S	593.30	NUTRILITE	BIOTIN-CHERRY PLUS	Amway India Enterprises Pvt Ltd		Enabled Edit Delete
234	health	Omron Thermometer Pencil Type (MC-246-C1)	206.25	Omron	Digital Thermometer MC-246 offers a safe, accurate and quick temperature reading. It eliminates any worries about broken glass or mercury hazards.	Omron Healthcare Co Ltd		Enabled Edit Delete
312	personalcare	mCaffeine Cappuccino Coffee Foaming Face Wash - Kills 99.9% Acne Causing Germs with Vitamin E 75 ml	194.65	mCaffeine	Foaming Face Wash - Kills 99.9% Acne Causing Germs with Vitamin E 75 ml	Pep Technologies Pvt. Ltd.		Enabled Edit Delete

Type here to search

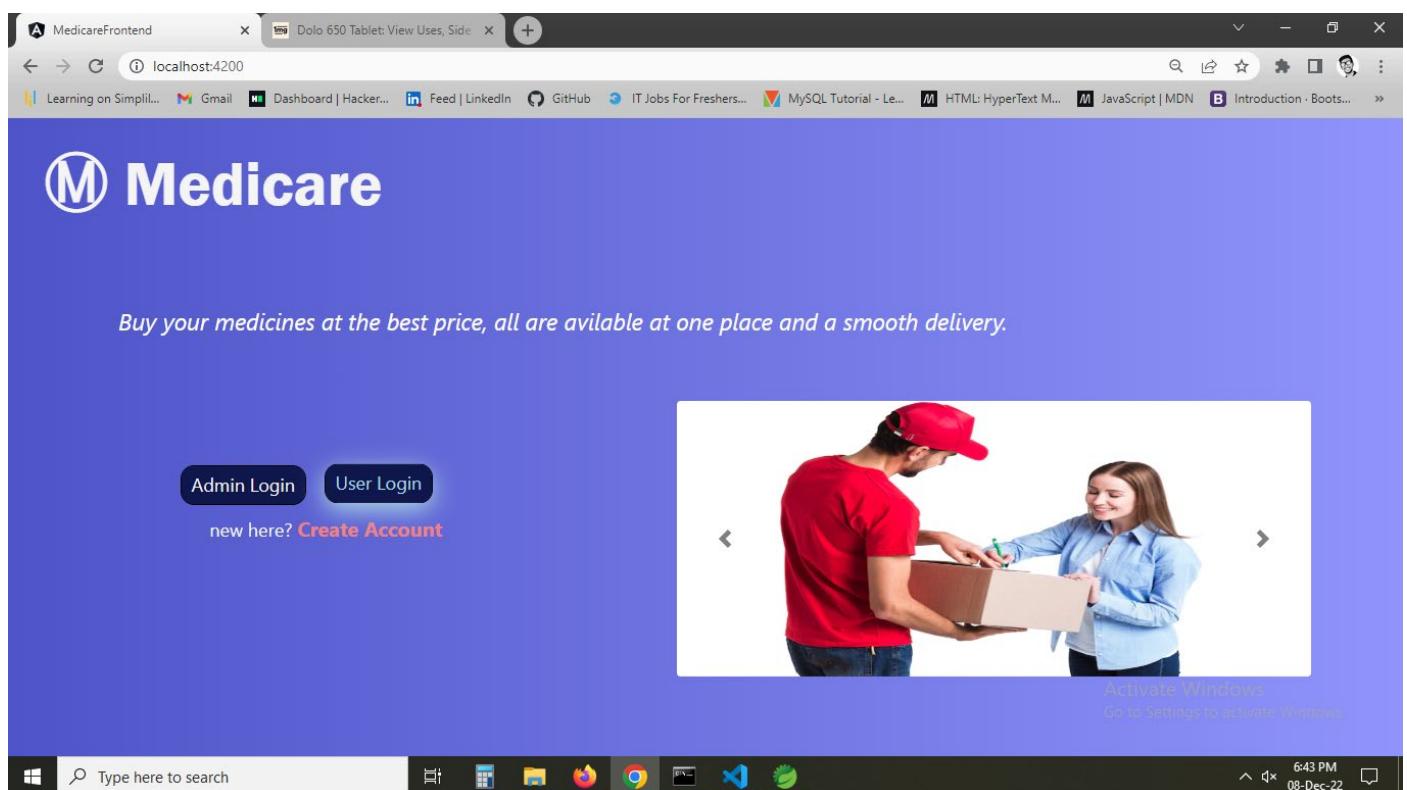
6:37 PM 08-Dec-22

21.now clicking create account.

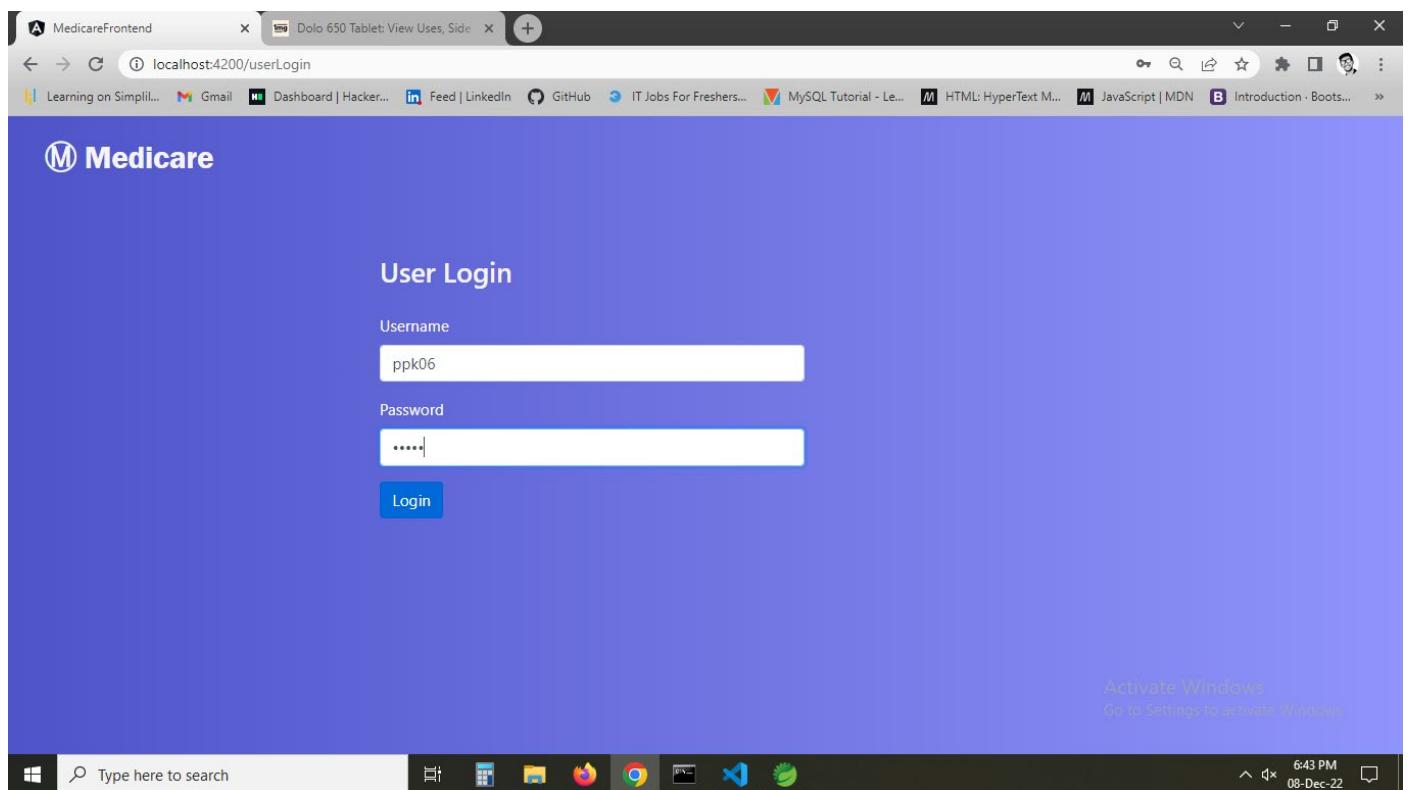


22.the form to create account is displayed.

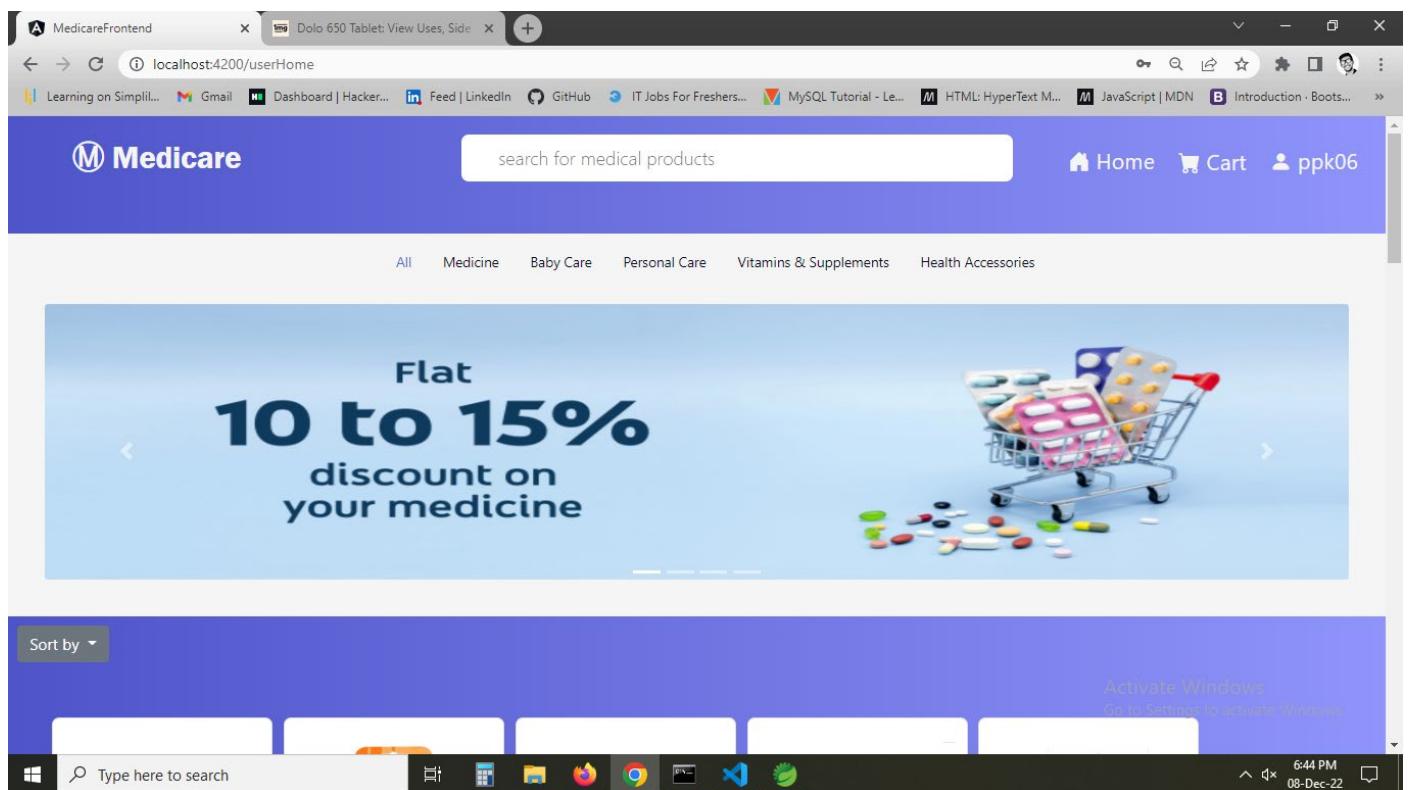
23. now using userlogin.



24. Giving data



25. Home page with username is displayed.



26. Checking my cart showing no items

MedicareFrontend Dolo 650 Tablet: View Uses, Side X

localhost:4200/cart

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Home ppk06

Your Cart Items

Hello! Your cart is empty.

Payment Details

Total MRP	Rs.0.00
Tax	+ Rs.0.00
Discount	- Rs.0.00
Total Amount	Rs.0.00

Activate Windows
Go to Settings to activate Windows
[Buy](#)

Type here to search

6:44 PM 08-Dec-22

27. Now trying to add items to cart it is showing successfully added to cart.

MedicareFrontend Dolo 650 Tablet: View Uses, Side X

localhost:4200/userHome

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Sort by ▾

Sort by ▾Activate Windows
Go to Settings to activate Windows



NUTRILITE BIOTIN-CHERRY PLUS TABL...
₹ 593.30

[Add To Cart](#)



Omron Thermometer Pencil Type (MC-24...
₹ 206.25

[Add To Cart](#)



mCaffeine Cappuccino Coffee...
₹ 194.65

[Add To Cart](#)



Revital H Capsule 60'S
₹ 467.50

[Add To Cart](#)



Truuth Elbow Support (XL)
₹ 140.00

[Add To Cart](#)

Activate Windows
Go to Settings to activate Windows

Type here to search

6:44 PM 08-Dec-22

MedicareFrontend Dolo 650 Tablet: View Uses, Side... +

localhost:4200/userHome

Sort by ▾

NUTRILITE BIOTIN-CHERRY PLUS TABL...
₹ 593.30

Add To Cart

Omron Thermometer Pencil Type (MC-24...)
₹ 206.25

Add To Cart

mCaffeine Cappuccino Coffee...
₹ 194.65

Add To Cart

Revital H Capsule 60'S
₹ 467.50

Add To Cart

Truuth Elbow Support (XL)
₹ 140.00

Add To Cart

Inhaler

Dr. Morepen GlucoOne Blood Glucose Monitoring System

BD Ultra-Fine™ III Pen Needles

Blood Glucose Meter

Paracetamol Tablets T.R. 650 mg

Type here to search

6:44 PM 08-Dec-22

28. All the added items are added to cart and payment details are shown.

MedicareFrontend Dolo 650 Tablet: View Uses, Side... +

localhost:4200/cart

Your Cart Items

mCaffeine Cappuccino Coffee Foaming Face Wash - Kills 99.9% Acne Causing Germs with Vitamin E 75 ml

Category: personalcare
₹ 194.65
Qty 1 ▾ Remove

Payment Details

Total MRP	Rs.787.95
Tax	+ Rs.118.19
Discount	- Rs.118.19
Total Amount	Rs.787.95

Buy

NUTRILITE BIOTIN-CHERRY PLUS TABLET 60'S

Category: vitamins
₹ 593.30
Qty 1 ▾ Remove

Activate Windows
Go to Settings to activate Windows.

Type here to search

6:44 PM 08-Dec-22

29. Now removing item from the cart and the price is also updated.

The screenshot shows a web browser window with the following details:

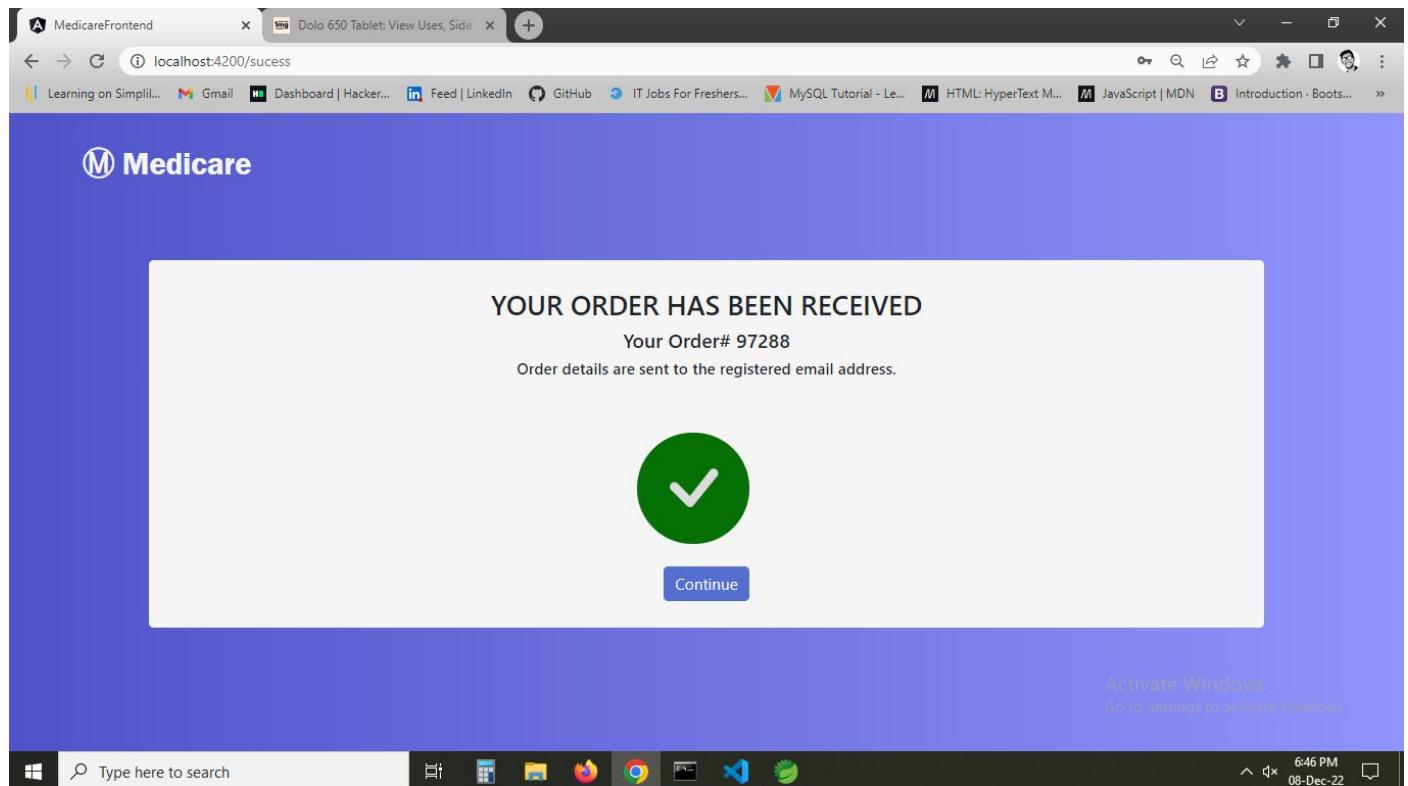
- Title Bar:** MedicareFrontend - Dolo 650 Tablet: View Uses, Side
- Address Bar:** localhost:4200/cart
- Toolbar:** Includes links to various websites like Simplilearn, Gmail, LinkedIn, GitHub, and W3Schools.
- Header:** Medicare logo and navigation links for Home and User (ppk06).
- Section:** Your Cart Items
- Product Item:** mCaffeine Cappuccino Coffee Foaming Face Wash - Kills 99.9% Acne Causing Germs with Vitamin E 75 ml.
 - Image of the product.
 - Category: personalcare
 - Price: ₹ 194.65
 - Quantity: Qty
 - Remove button
- Payment Details:** A summary table showing:

Payment Details	
Total MRP	Rs.194.65
Tax	+ Rs.29.20
Discount	- Rs.29.20
Total Amount	Rs.194.65
- Buy Button:** A blue button located at the bottom right of the payment summary.
- System Status:** Activate Windows message in the bottom right corner.
- Taskbar:** Shows the Start button, a search bar, and icons for File Explorer, Edge, File History, Task View, and File Explorer.
- System Tray:** Shows the date and time as 08-Dec-22 6:45 PM.

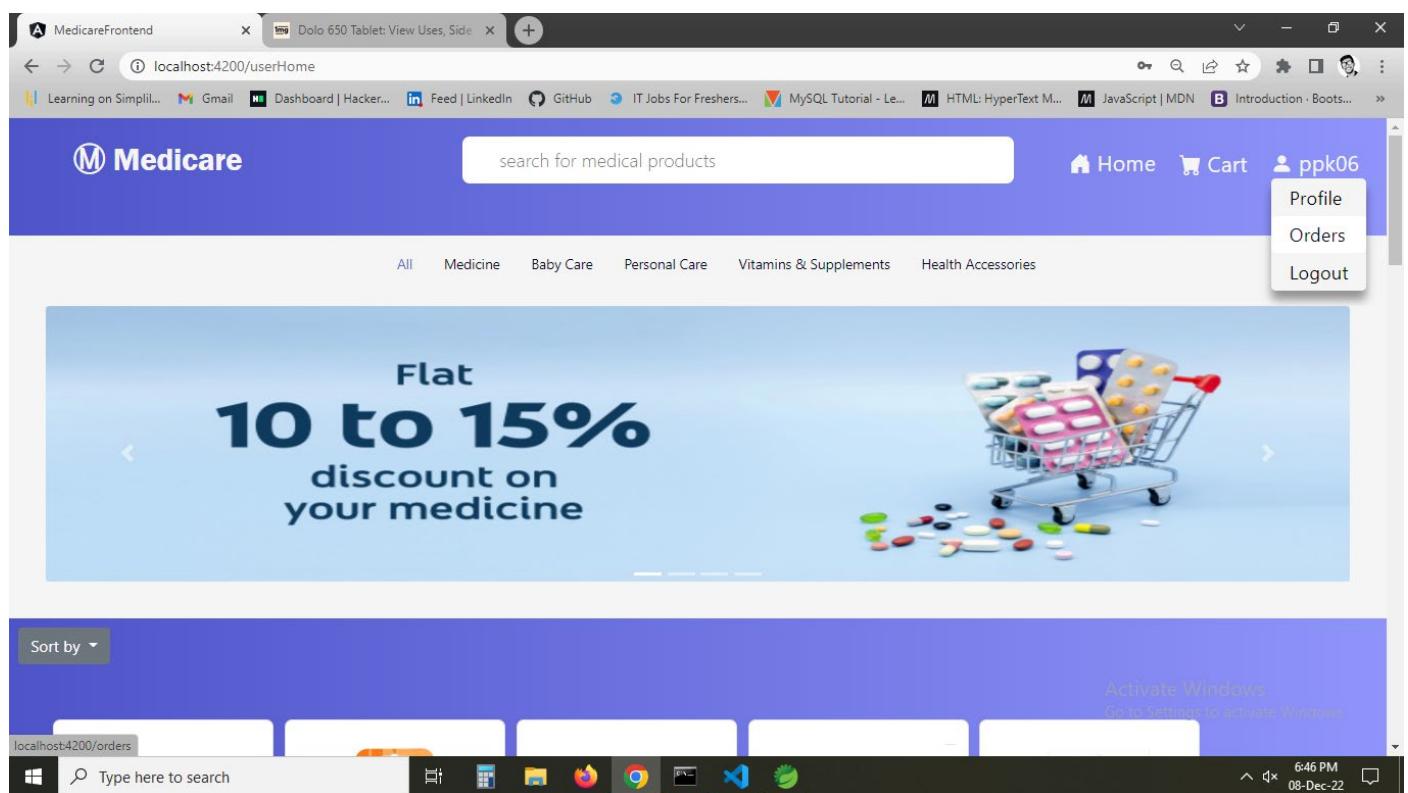
30. Now on clicking Buy. Order summary is shown and card details are asked for further .

The screenshot shows a payment gateway interface for Medicare. On the left, a 'Payment' form is displayed with fields for Person Name (praveen kumar), Card Number (432132224332322), Expiry (12/23), and CVV (...). A large blue 'Pay' button is at the bottom. On the right, 'Order Details' are shown in a box: Company Name (medicare.pvt.Ltd), Order No (97288), and Total Amount (194.65). The background features a blue header with the Medicare logo and navigation links like Learning on Simpli..., Gmail, Dashboard | Hacker..., Feed | LinkedIn, GitHub, IT Jobs For Freshers..., MySQL Tutorial - Le..., HTML: HyperText M..., JavaScript | MDN, and Introduction · Boots... . The Windows taskbar at the bottom includes icons for File Explorer, Edge, File Manager, Task View, Visual Studio Code, and File History, along with a search bar and system status indicators.

31. On payment Order confirmation is shown with order no.



32. Now going back to home page and checking orders



33. Showing details of previous orders.

The screenshot shows a web browser window with the URL localhost:4200/orders. The page title is "MedicareFrontend". The main content area is titled "Your Orders" and displays a single order entry:

Order Placed	Price	Order Id #
Thu Dec 08 2022 18:46:35 GMT+0530 (India Standard Time)	₹ 194.65	97288

Below the table, there is a product image of a black bottle labeled "mCaffeine Cappuccino Coffee Foaming Face Wash - Kills 99.9% Acne Causing Germs with Vitamin E 75 ml". The background of the page is blue, and there is a watermark in the bottom right corner that says "Activate Windows Go to Settings to activate Windows". The taskbar at the bottom shows various application icons and the date/time as 08-Dec-22 6:47 PM.

34. Now again checking cart

The screenshot shows a web browser window with the URL localhost:4200/cart. The page title is "MedicareFrontend". The main content area is titled "Your Cart Items" and displays the message "Hello! Your cart is empty." A modal window titled "Payment Details" is open on the right side of the screen, showing the following table:

Total MRP	Rs.0.00
Tax	+ Rs.0.00
Discount	- Rs.0.00
Total Amount	Rs.0.00

Below the table, there is a "Buy" button and a watermark that says "Activate Windows Go to Settings to activate Windows". The taskbar at the bottom shows various application icons and the date/time as 08-Dec-22 6:47 PM.

35. Checking profile

Hello! Your cart is empty.

Payment Details	
Total MRP	Rs.0.00
Tax	+ Rs.0.00
Discount	- Rs.0.00
Total Amount	Rs.0.00

Activate Windows
Go to Settings to activate Windows.
Buy

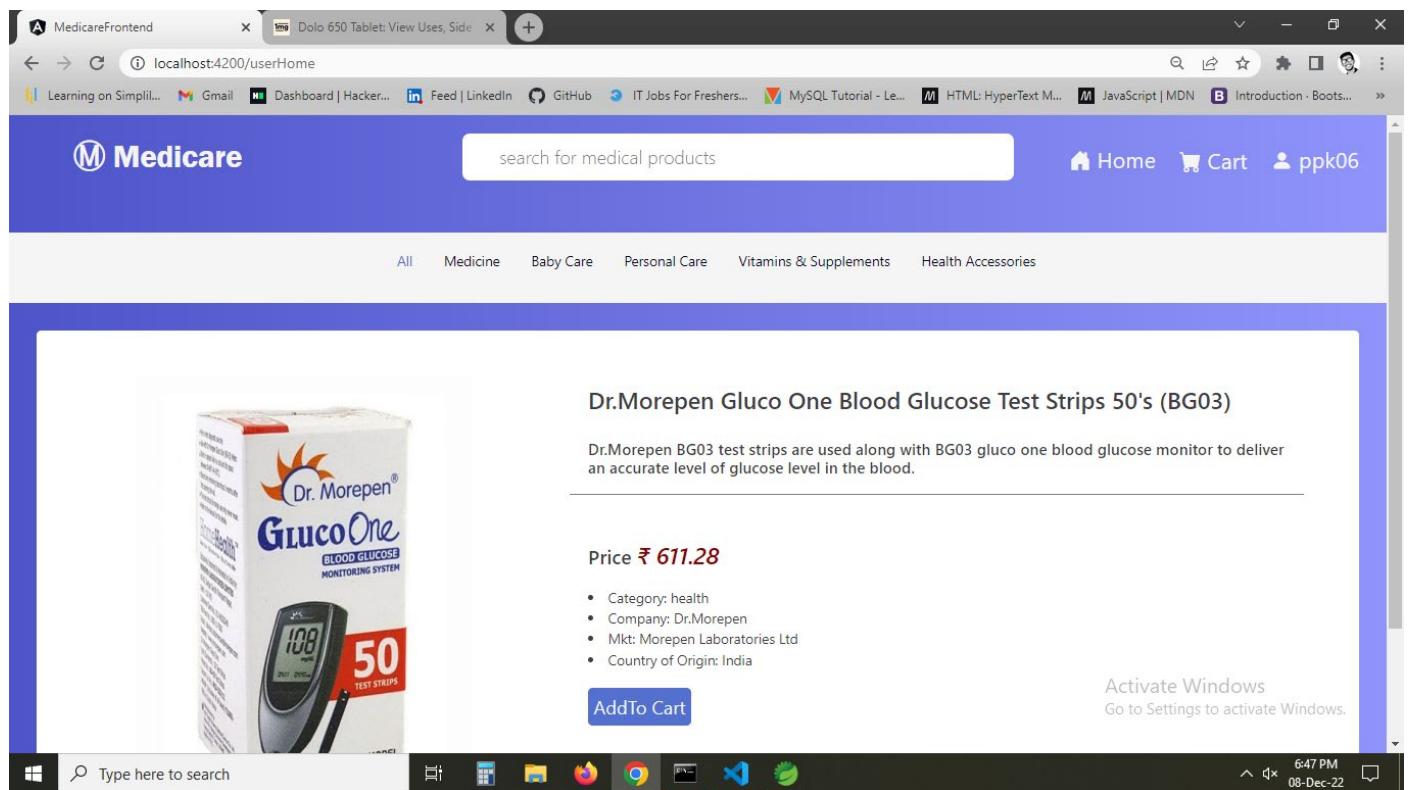
36. Now profile data is shown and we can update profile here

Username	ppk06
Password	kumar
Name	praveen kumar
User Email	ppraveen62.ppk@gmail.com
Contact no	9502646206
Address	srikakulam
Pincode	532404

Update Profile

Activate Windows
Go to Settings to activate Windows.

37. On clicking particular product, product data are shown.



38. Updating in github.

<https://github.com/Adzi17/Mediacare-SL.git>

Links to the GitHub repository to verify the project completion

For source code please use github link.

<https://github.com/Adzi17/Medicare-SL-Final.git>