Medicare

Developer Details- Yash Mishra, FSD JG MARCH 2023 COHORT 3

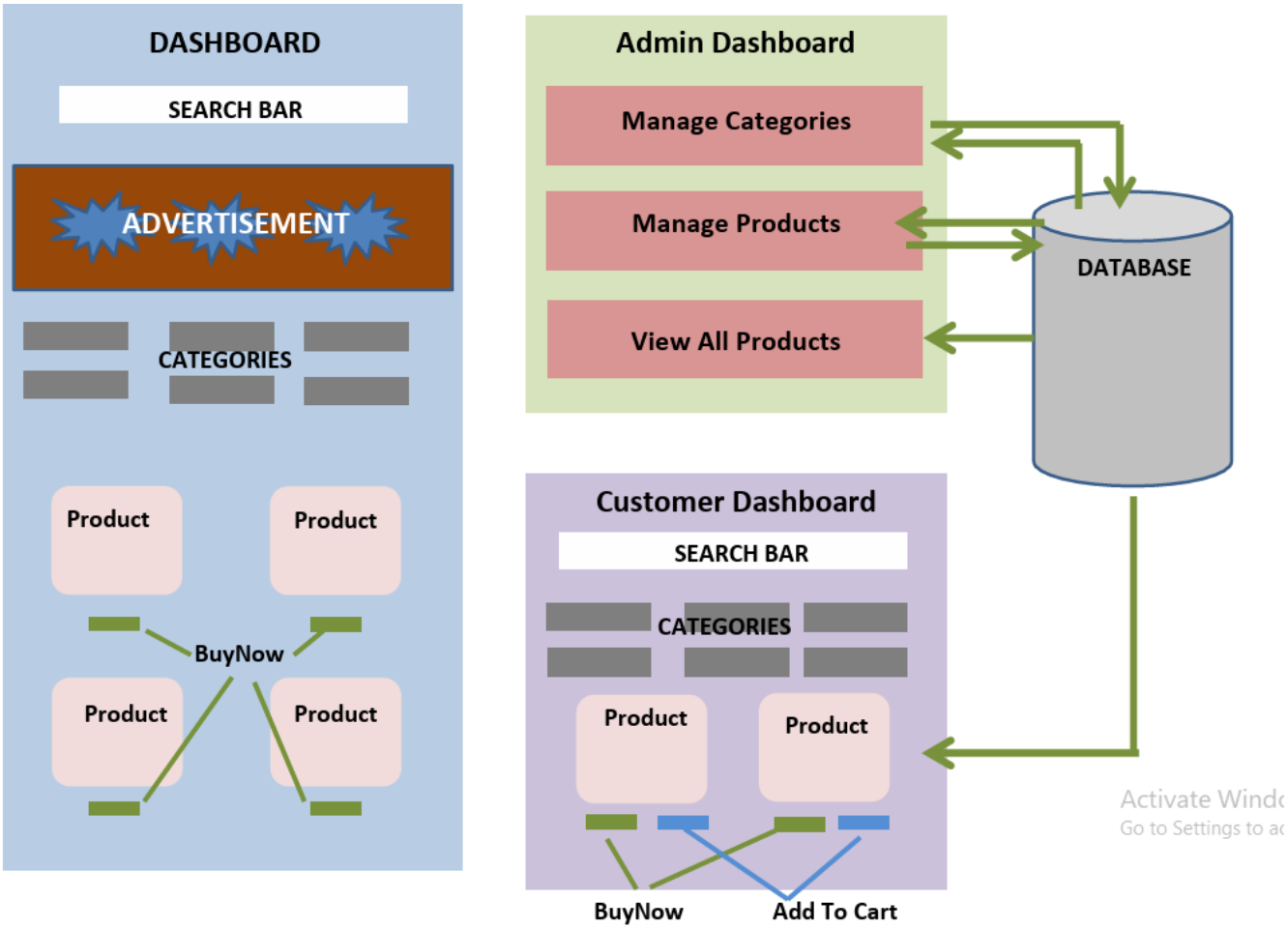
Total no. of Sprints- 3

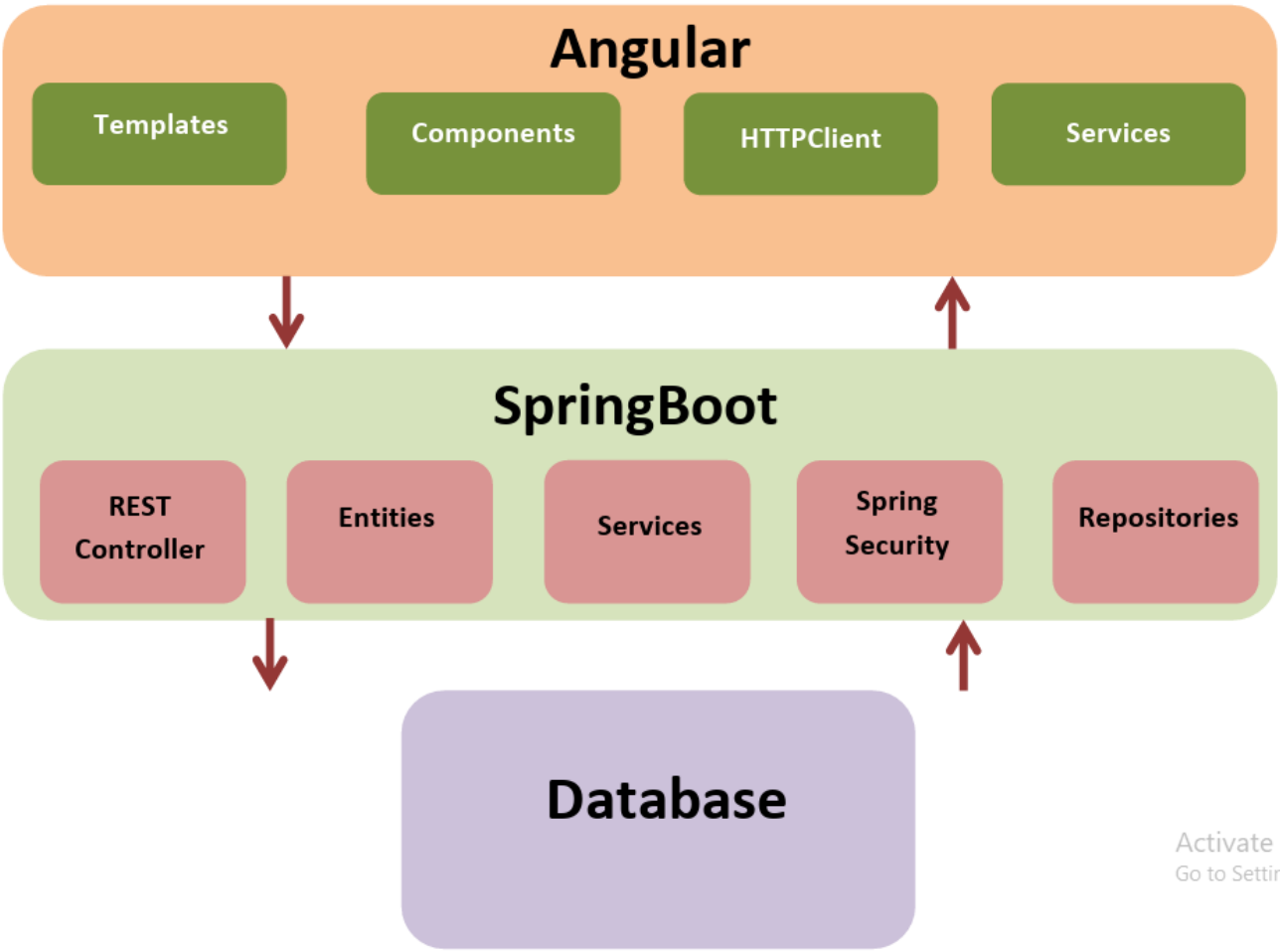
Sprint 1- Preparing work flow chart, Sprint Planning, Project developed using Spring tool Suit 4, adding basic functions such as Mysql Configuration, Entity Classes, Angular Project creation, Component/service/model Creation.

Sprint 2- Add Controller, Service Classes, Repository Classes, Util classes, Login Page Redirecting, Admin side Functions, form validations.

Sprint 3- Customer Side Implementations, cart functionality,searchbar functionality, Exception Handling, Final tunings and checks, documentations.

Flow Chart-





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Core concepts used-

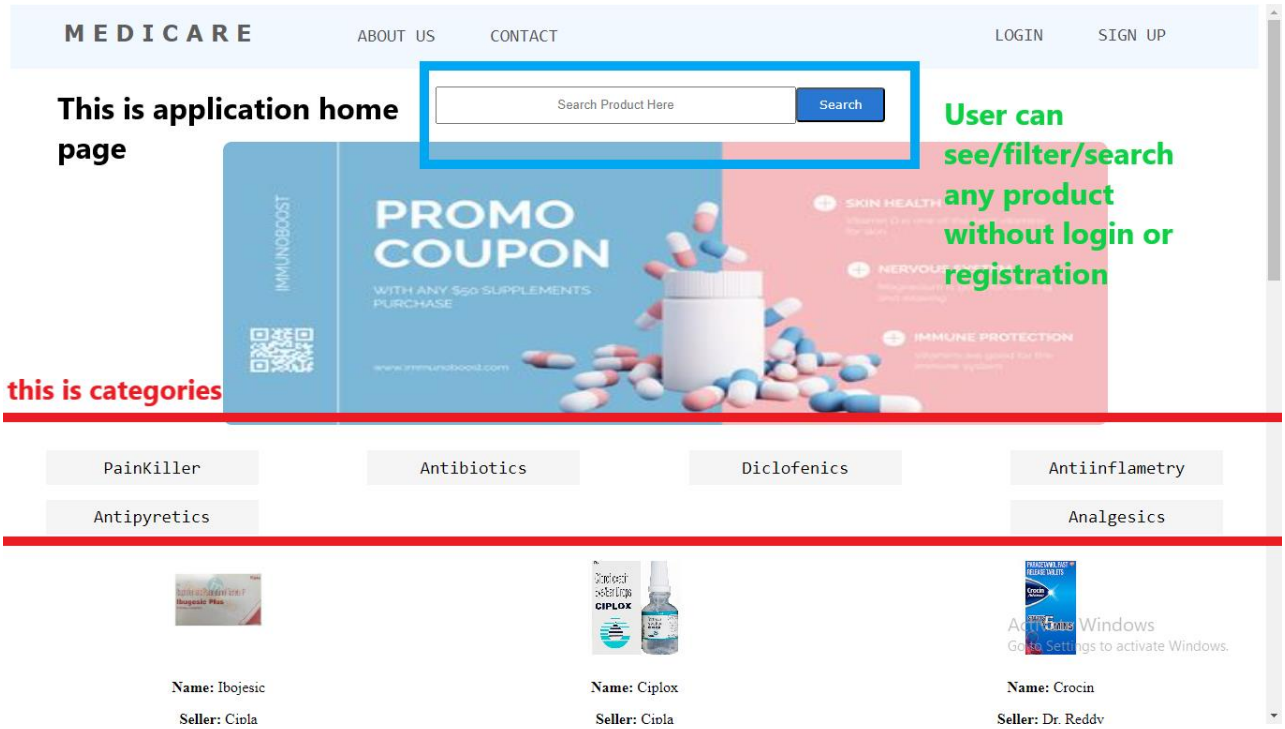
SpringBoot , Spring MVC, Angular, HTML, CSS, TypeScript, JPA, SQL, Java And Java2EE Concepts

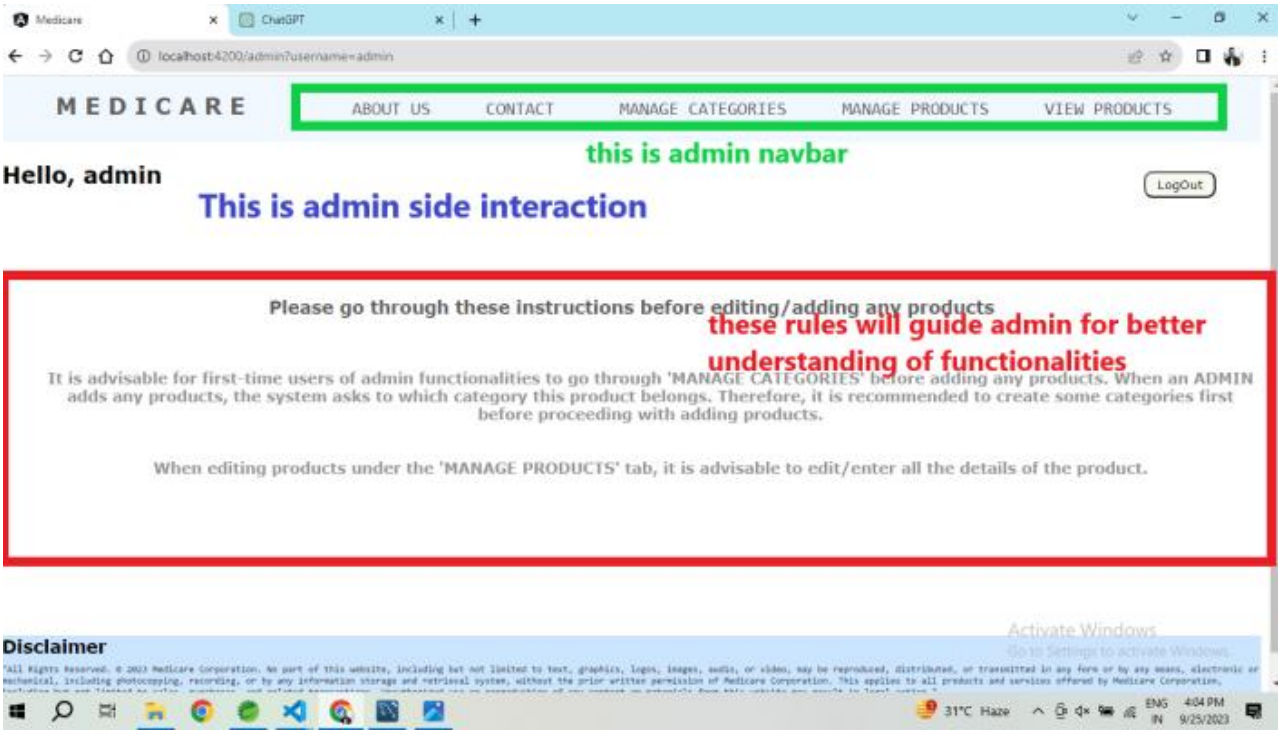
Features-

1- Each User Data is Stored in database,Any user can be made as an Admin just by changing a single value in database.
2- Any User is able to View/filter/search any product without logging in.
3- Admin can add,delete,edit Products and assign them to a catergory. Admin is also able to enable/disable a product to hide it from customer, Admin is also able to view list of all the products with their details
4- Admin can also add/Delete categories, there are several examples for admin to easily add new Categories.
5- Customer can filter products based on their categories, can also search product on top search bar,And can add multiple products to the cart.

6- Once all the desired products are added to the cart, customer can edit the quantity and is redirected to payment page, after payment, they are shown their order summery with contact details.

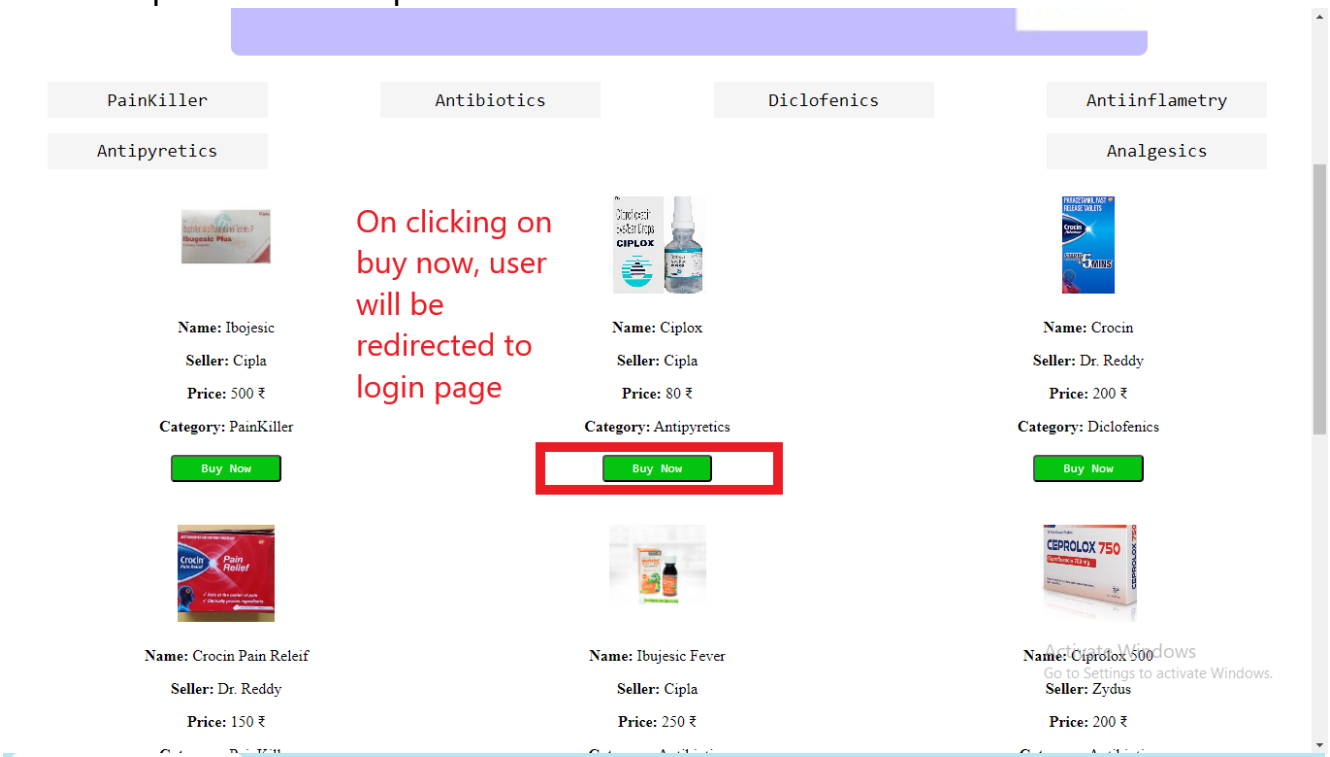
User Interface

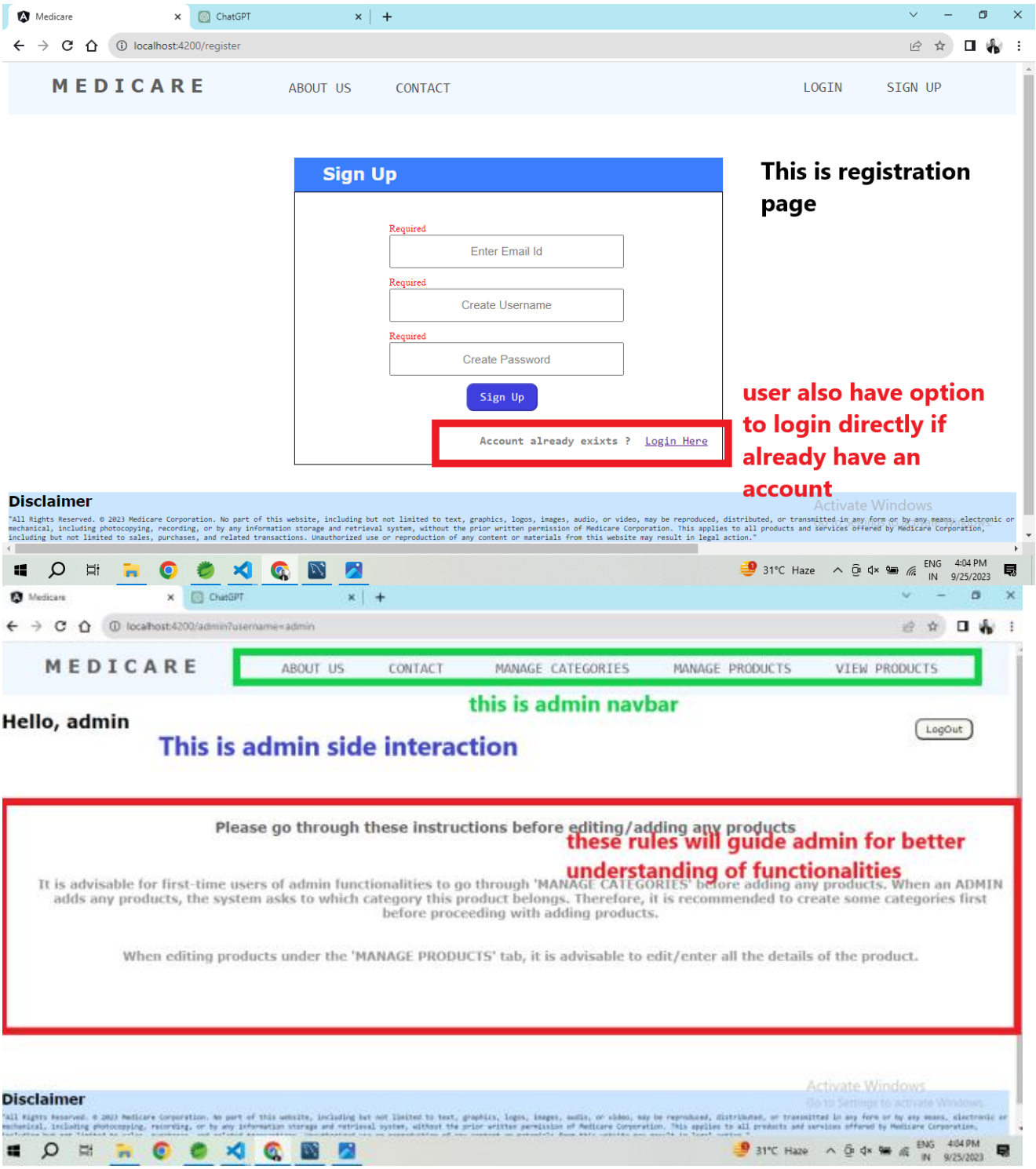




USPs of this Application-

1. Ease of understanding.
2. Versatile Options for admin to explore and navigate through.
3. Will guide user through errors or exceptions by adding comment on console for what to do next.
4. Separate UI for user and admin.
5. Scope for future implementations.




Medicare
ChatGPT
localhost:4200/register
MEDICARE
ABOUT US
CONTACT
LOGIN
SIGN UP
Sign Up
Required
Enter Email Id
Required
Create Username
Required
Create Password
Sign Up
Account already exixts ?
Login Here
This is registration page
user also have option to login directly if already have an account
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ENG IN
4:04 PM 9/25/2023
localhost:4200/admin?username=admin
MEDICARE
ABOUT US
CONTACT
MANAGE CATEGORIES
MANAGE PRODUCTS
VIEW PRODUCTS
this is admin navbar
Hello, admin
LogOut
This is admin side interaction
Please go through these instructions before editing/adding any products
these rules will guide admin for better understanding of functionalities
It is advisable for first-time users of admin functionalities to go through 'MANAGE CATEGORIES' before adding any products. When an ADMIN adds any products, the system asks to which category this product belongs. Therefore, it is recommended to create some categories first before proceeding with adding products.
When editing products under the 'MANAGE PRODUCTS' tab, it is advisable to edit/enter all the details of the product.
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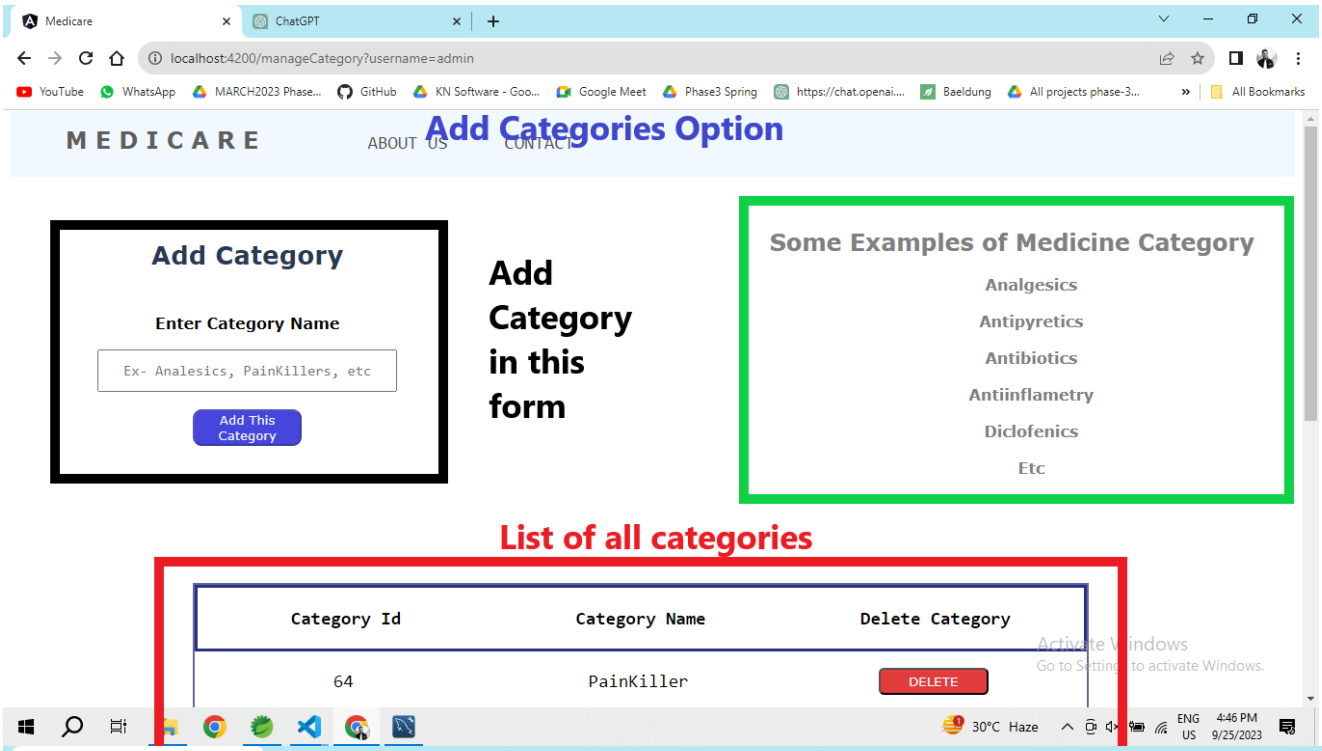
Medicare
ChatGPT
localhost:4200/manageCategory?username=admin
MEDICARE
ABOUT US
CONTACT
Add Categories Option
Add Category
Enter Category Name
Ex- Analesics, PainKillers, etc
Add This Category
Add Category in this form
Some Examples of Medicine Category
Analgesics
Antipyretics
Antibiotics
Antiinflametry
Diclofenics
Etc
List of all categories
Category Id
Category Name
Delete Category
64
PainKiller
DELETE
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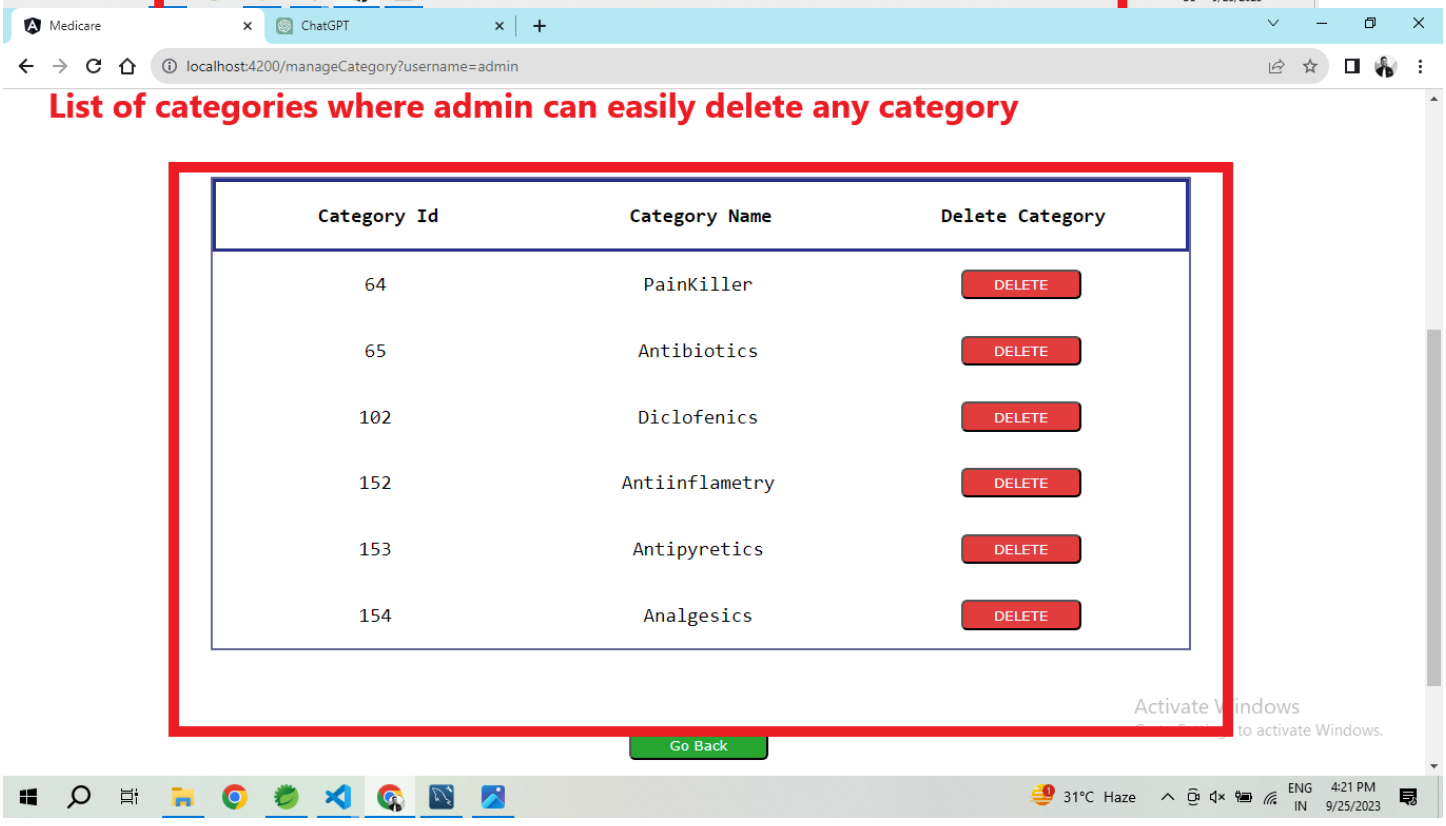
Medicare
ChatGPT
localhost:4200/manageCategory?username=admin
List of categories where admin can easily delete any category
Category Id
Category Name
Delete Category
64
PainKiller
DELETE
65
Antibiotics
DELETE
102
Diclofenics
DELETE
152
Antiinflametry
DELETE
153
Antipyretics
DELETE
154
Analgesics
DELETE
Go Back
Activate Windows
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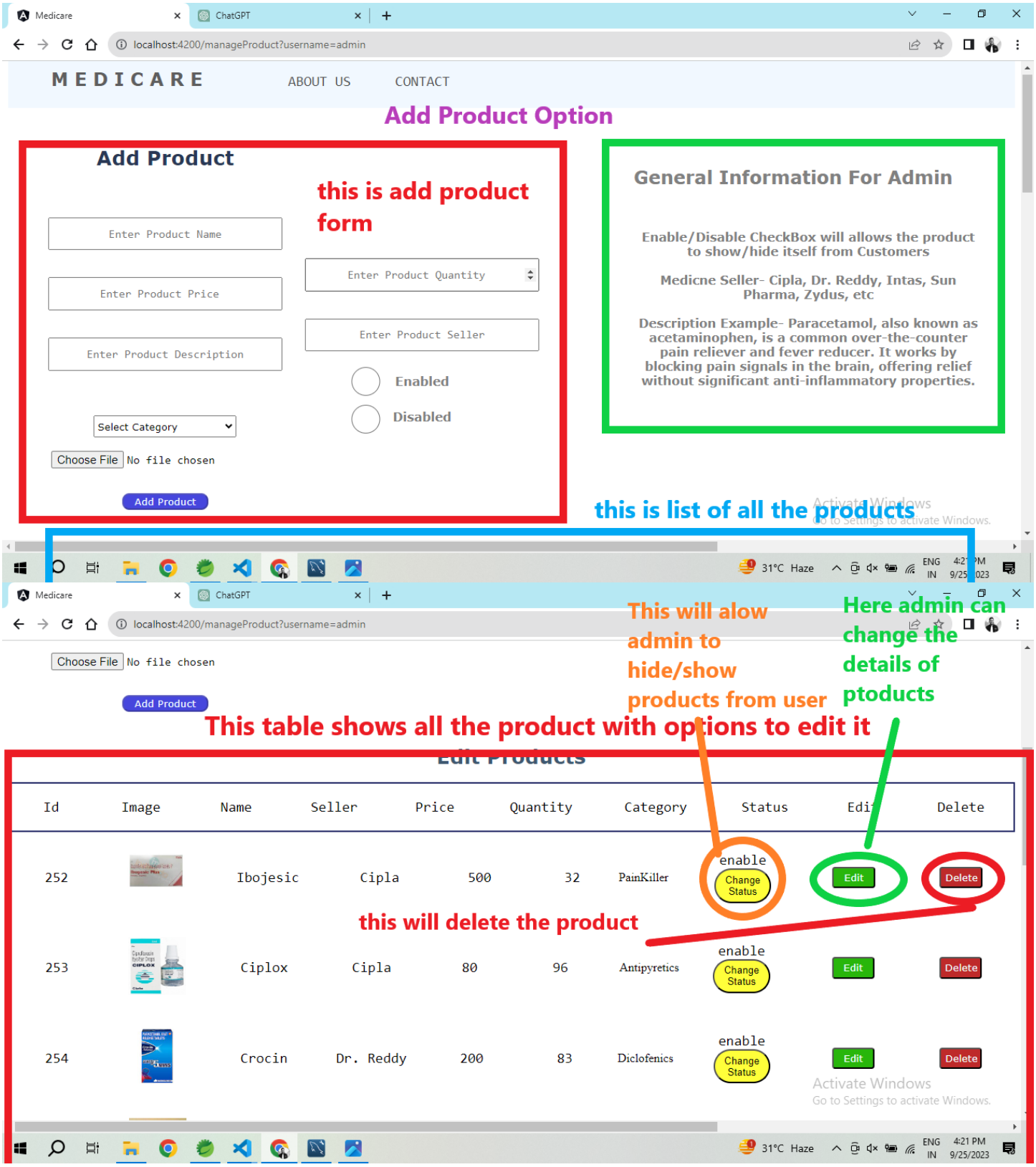
Medicare
ChatGPT
localhost:4200/manageProduct?username=admin
MEDICARE
ABOUT US
CONTACT
Add Product Option
Add Product
this is add product form
Enter Product Name
Enter Product Price
Enter Product Description
Enter Product Quantity
Enter Product Seller
Enabled
Disabled
Select Category
Choose File
No file chosen
Add Product
General Information For Admin
Enable/Disable CheckBox will allows the product to show/hide itself from Customers
Medicne Seller- Cipla, Dr. Reddy, Intas, Sun Pharma, Zydus, etc
Description Example- Paracetamol, also known as acetaminophen, is a common over-the-counter pain reliever and fever reducer. It works by blocking pain signals in the brain, offering relief without significant anti-inflammatory properties.
this is list of all the products
This will alow admin to hide/show products from user
Here admin can change the details of ptoducts
This table shows all the product with options to edit it
Edit Products
Id
Image
Name
Seller
Price
Quantity
Category
Status
Edit
Delete
252
Ibojesic
Cipla
500
32
PainKiller
enable
Change Status
Edit
Delete
this will delete the product
253
Ciplox
Cipla
80
96
Antipyretics
enable
Change Status
Edit
Delete
254
Crocin
Dr. Reddy
200
83
Diclofenics
enable
Change Status
Edit
Delete
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Medicare | ChatGPT

localhost:4200/edit?username=admin&product_id=252

MEDICARE ABOUT US CONTACT

By Clicking on edit option in table we are able to edit a product

Edit this Product

Existing details of the Product

Name: Ibojesic

Price: 500

Description: Paracetamol, also known as acetaminophen, is a common over-the-counter pain reliever and fever reducer. It works by blocking pain signals in the brain, offering relief without significant anti-inflammatory properties.

Quantity: 32

Seller: Cipla

Status: enable

Category: PainKiller

Image:

Enter New Details of the Product

Enter New Name | Enter New Quantity

Enter New Price | Enter New Seller

Enter New Description

Enabled

Disabled

Select New Category

Choose File No file chosen

Edit Product | Go Back

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localhost:4200/viewProducts?username=admin

MEDICARE ABOUT US CONTACT

this is view all products option

Product ID: 252

Name: Ibojesic

Seller: Cipla

Price: 500

Description: Paracetamol, also known as acetaminophen, is a common over-the-counter pain reliever and fever reducer. It works by blocking pain signals in the brain, offering relief without significant anti-inflammatory properties.

Quantity: 32

Category: PainKiller

Status: enable

Product ID: 253

Name: Ciplox

Seller: Cipla

Price: 80

Description: Paracetamol, also known as acetaminophen, is a common over-the-counter pain reliever and fever reducer. It works by blocking pain signals in the brain, offering relief without significant anti-inflammatory properties

Quantity: 96

Category: Antipyretics

Status: enable

Product ID: 254

Name: Crocin

Seller: Dr. Reddy

Price: 200

Description: Paracetamol, also known as acetaminophen, is a common over-the-counter pain reliever and fever reducer. It works by blocking pain signals in the brain, offering relief without significant anti-inflammatory properties.

Quantity: 83

Category: Diclofenics

Status: enable

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localhost:4200/customer?username=Yash

MEDICARE ABOUT US CONTACT LOGOUT CART

This is Customer Side Interaction

Hello Yash

Search Product Here | Search

PainKiller | Antibiotics | Diclofenics | Antiinflametry

Antipyretics | Analgesics

Name: Ibojesic

Seller: Cipla

Price: 500 ₹

Category: PainKiller

Name: Ciplox

Seller: Cipla

Price: 80 ₹

Category: Antipyretics

Name: Crocin

Seller: Dr. Reddy

Price: 200 ₹

Category: Diclofenics

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localhost:4200/customer?username=Yash

Hello Yash

Option to view all products after filtering by category

Search Product Here | Search

View All Products

These are all the categories

PainKiller | Antibiotics | Diclofenics | Antiinflametry

Antipyretics | Analgesics

Name: Ibojesic

Seller: Cipla

Price: 500 ₹

Category: PainKiller

Add To Cart | Buy Now

Name: Crocin Pain Releif

Seller: Dr. Reddy

Price: 150 ₹

Category: PainKiller

Add To Cart | Buy Now

Name: Moov

Seller: Sun Pharma

Price: 120 ₹

Category: PainKiller

Add To Cart | Buy Now

Activate Windows
Go to Settings to activate Windows.

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Medicare | ChatGPT

localhost:4200/customer?username=Yash

Hello Yash

cip

Search

View All Products

PainKiller | Antibiotics | Diclofenics | Antiinflametry

Antipyretics | Analgesics

Name: Ciplox

Seller: Cipla

Price: 80 ₹

Category: Antipyretics

Add To Cart | Buy Now

Name: Ciprolox 500

Seller: Zydus

Price: 200 ₹

Category: Antibiotics

Add To Cart | Buy Now

Name: Ciplox 750

Seller: Cipla

Price: 120 ₹

Category: Diclofenics

Add To Cart | Buy Now

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Go to Settings to activate Windows.

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Medicare | ChatGPT

localhost:4200/customer?username=Yash

MEDICARE | ABOUT US | CONTACT | LOGOUT | CART 3

Hello Yash

All three items are added to cart

cip

Search

PainKiller | Antibiotics | Diclofenics | Antiinflametry

Antipyretics | Analgesics

Name: Ibojesic

Seller: Cipla

Price: 500 ₹

Name: Ciplox

Seller: Cipla

Price: 80 ₹

Name: Crocin

Seller: Dr. Reddy

Price: 200 ₹

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Go to activate Windows.

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Medicare | ChatGPT

localhost:4200/cart?username=Yash&productIds=252&productIds=253&productIds=254

MEDICARE ABOUT US CONTACT

This is cart interface

Name:	Seller:	Price:	Quantity InStock:	Enter Quantity to Buy
Ibojesic	Cipla	500	32	1

Name:	Seller:	Price:	Quantity InStock:	Enter Quantity to Buy
Ciplox	Cipla	80	96	1

Name:	Seller:	Price:	Quantity InStock:	Enter Quantity to Buy
Crocin	Dr. Reddy	200	83	1

Proceed to Payment

Activate Windows
Go to Settings to activate Windows.

Disclaimer

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Medicare | ChatGPT

localhost:4200/payment?username=Yash&selectedProducts=%5B%7B"productId":252,"cartQuantity":1%7D,%7B"productId":253,"cartQuantity":1%7D,%7B"productI...

YouTube WhatsApp MARCH2023 Phase... GitHub KN Software - Goo... Google Meet Phase3 Spring https://chat.openai.... Baeldung All projects phase-3... All Bookmarks

Total Amount: 780 ₹

This is Payment Page

Please fill Shipping Details

Name:
Yash Mishra

Phone:
89989898989

Address:
1,asd, Bhopal, MP 455645

Card No:
2345689645

CVV:
323

Submit

Activate Windows
Go to Settings to activate Windows.

Payment successfull. You will receive an Confirmation mail soon.

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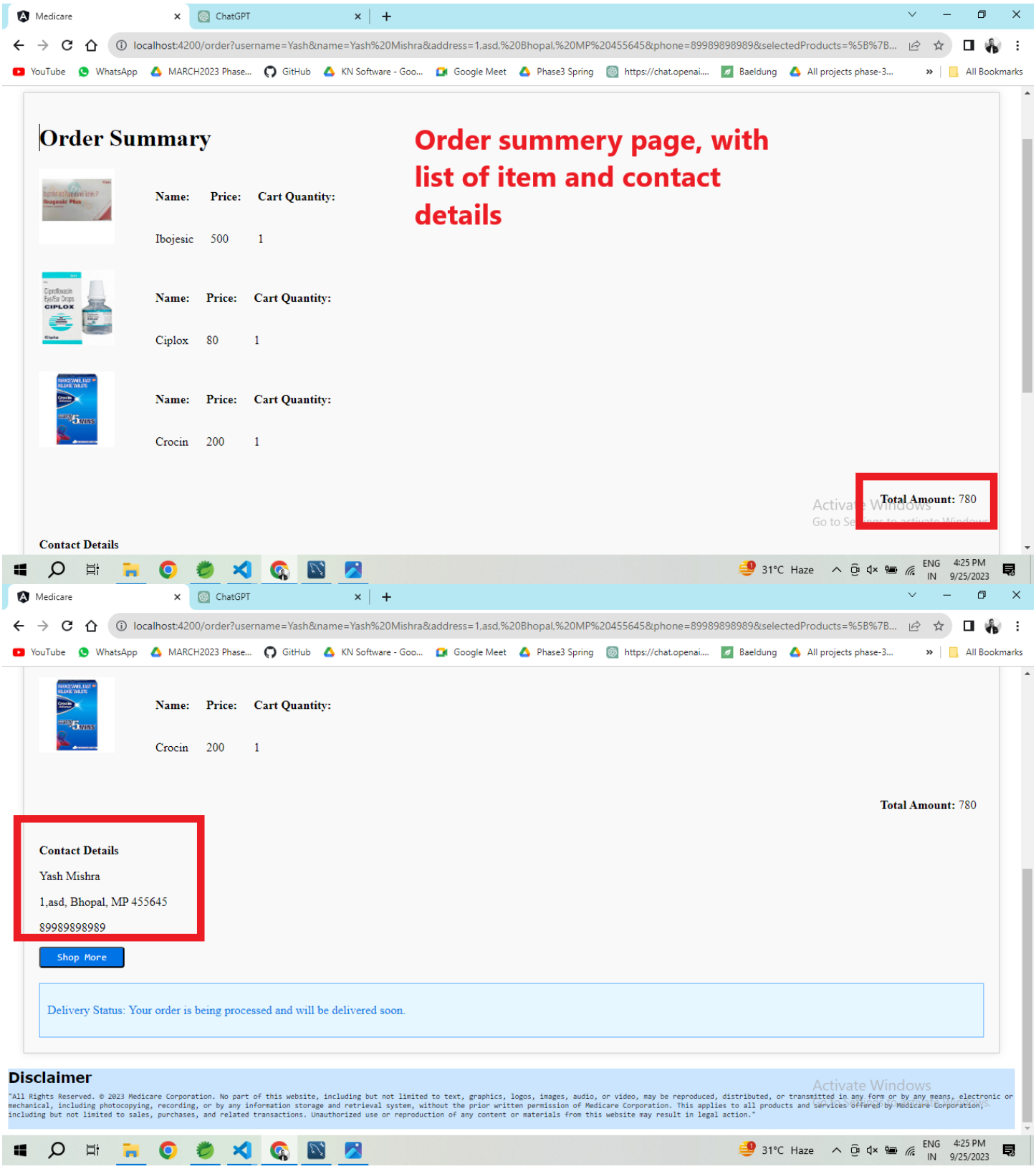
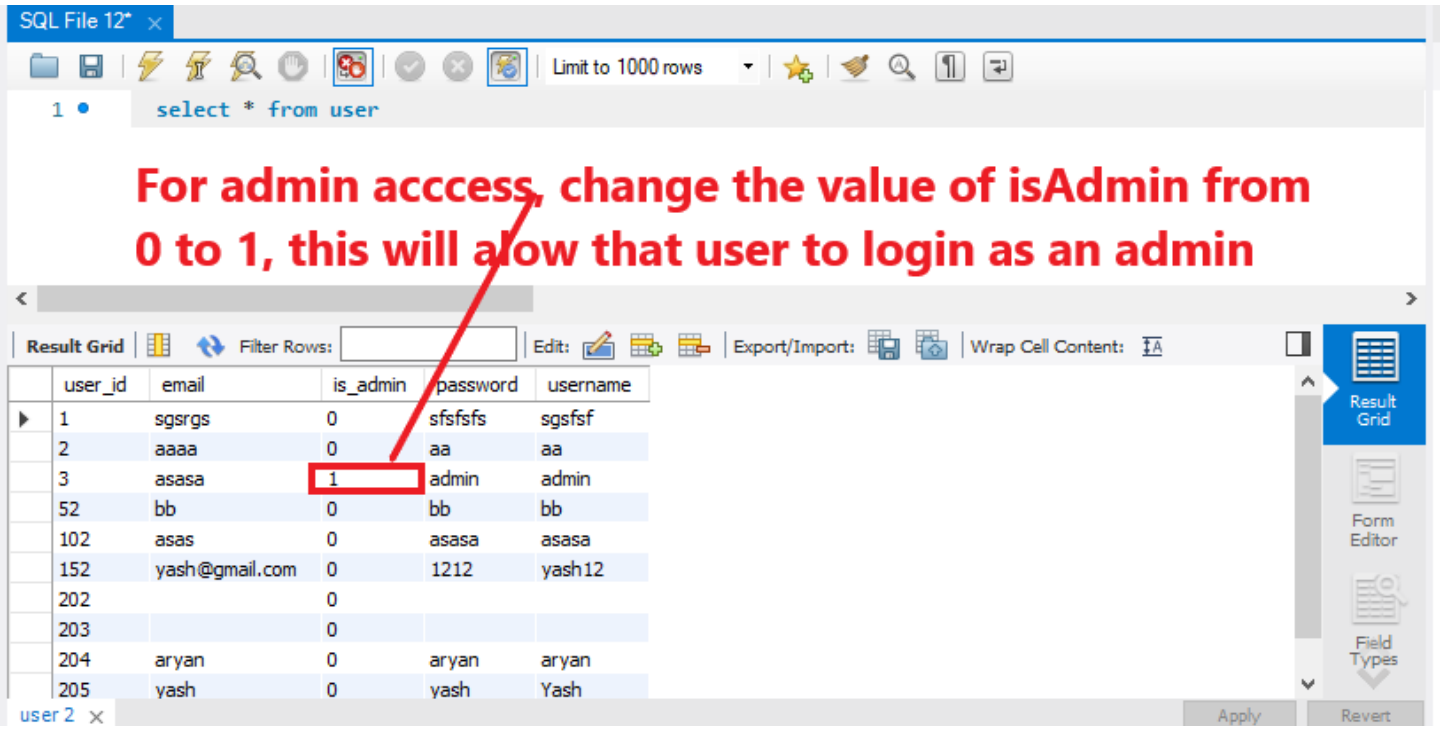


Link To GihHub

https://github.com/yash-m4/Medicare.git

Note: For Admin Access, Open DATABASE and change the value in User Table,Column-isAdmin's value to 1 (default value of isAdmin column in user table is 0,Please change it to 1 for admin Access)