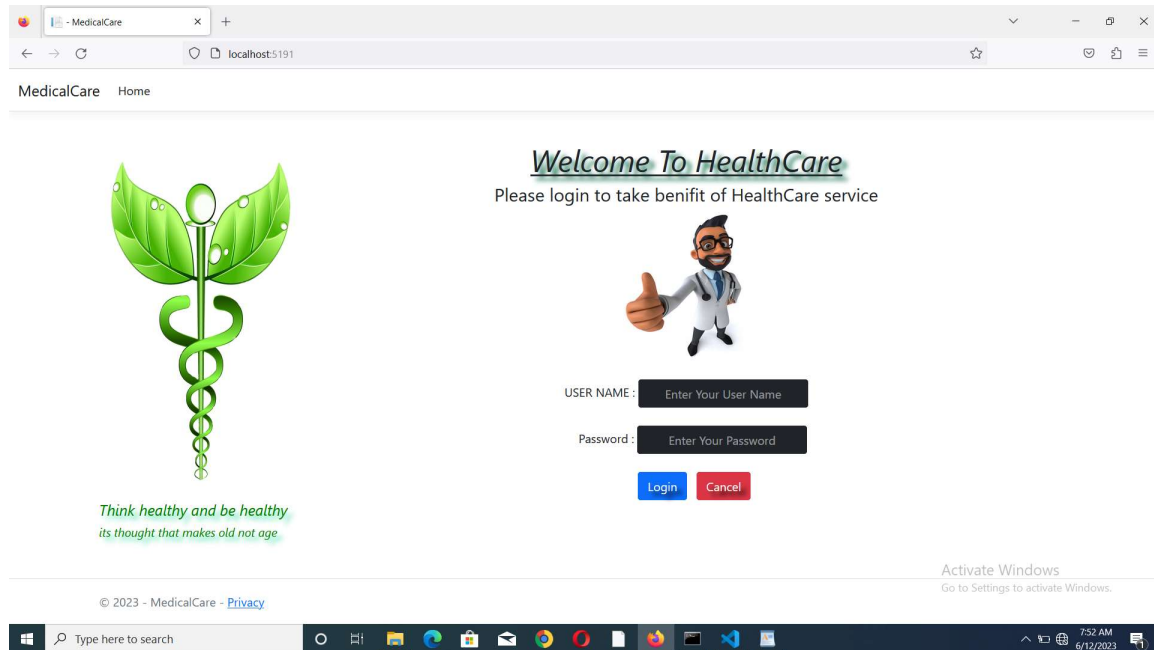


## The Demo Format of Health Care System

.>As per assignment problem provided i have created Web Application with title : Health Care

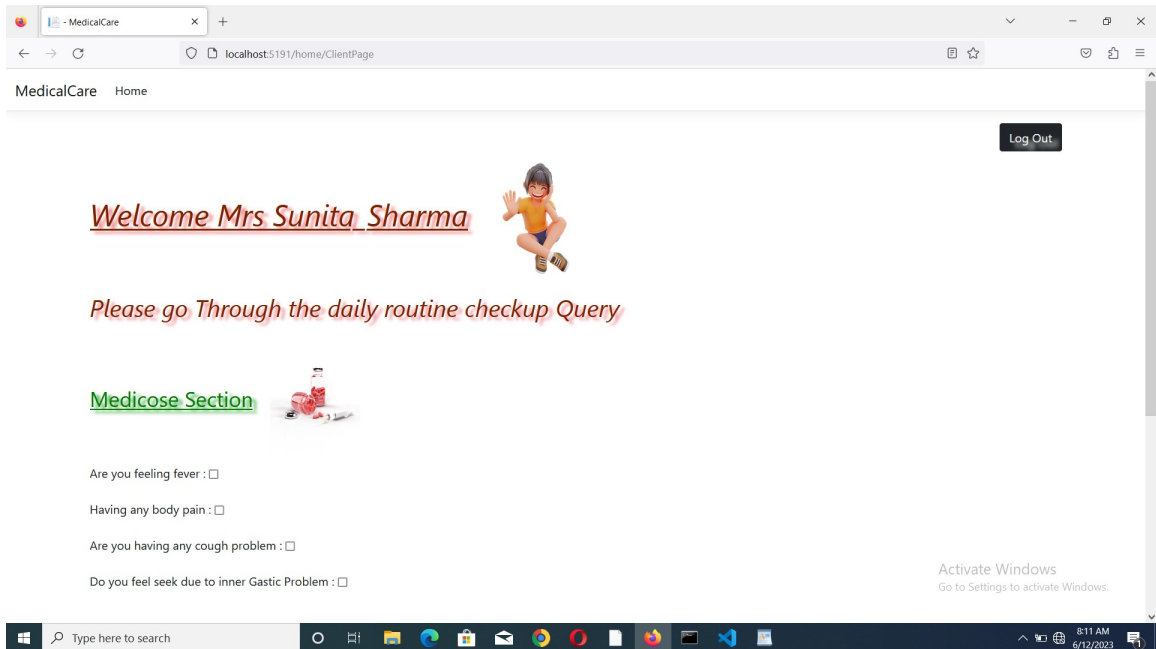
.> I have created the daily routine checkup enquiri system via web application to keep Sunita Sharma and all 65+ years age group elders to be healthy and energetic.

.>Let's start 1st with our landing home page By providing very refreshing message as follows:--

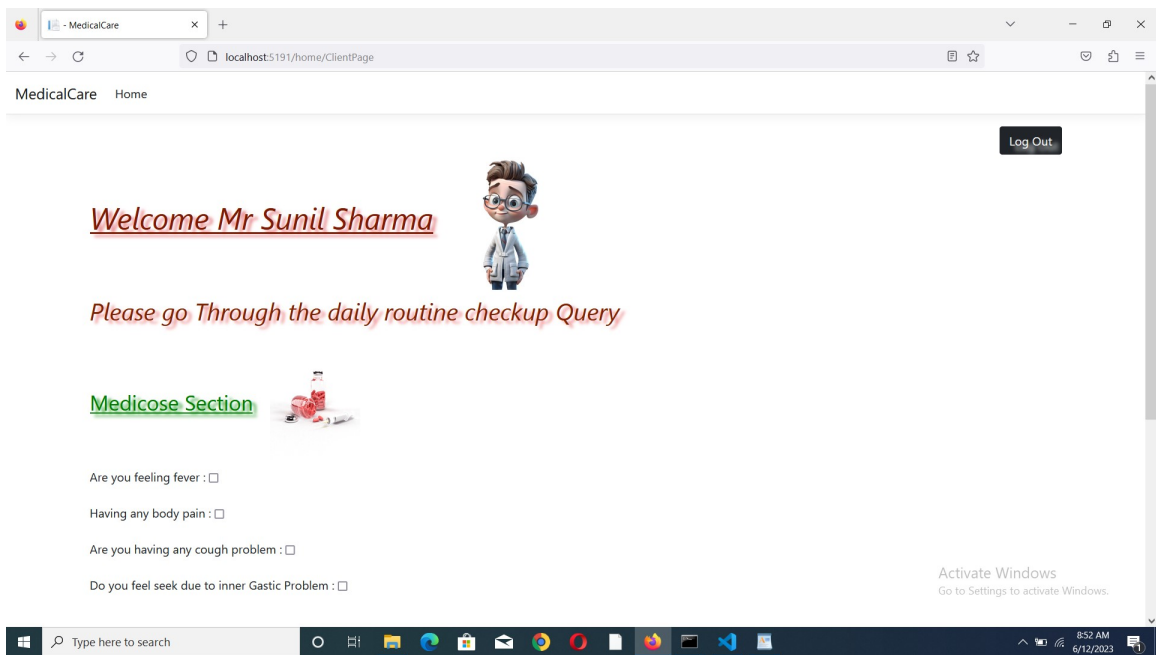


.>Now in this registered applicant can go through the various queries as per problematic symptoms

they are facing and can check queries for prevention.



.> if any male registered than it filter it by gender (handled with the use of condition)as follows :



**Medicose Section**

Are you feeling fever : ☐

Having any body pain : ☐

Are you having any cough problem : ☐

Do you feel seek due to inner Gastic Problem : ☐

**Body internal flow checkup Section**

Provide Blood pressure weekness range according to this week :  0

Provide Breathing sensation pressure weekness(lack of oxygen within body) range according to this week :  0

[Submit Query](#) [Reset Query](#)

Activate Windows  
Go to Settings to activate Windows.

.>For the best prevention solution user need to select symptoms they are suffering from and can

also check for rang of level for Blood pressure and Oxygen level as per they feel in daily basis as follows : --

**Medicose Section**

Are you feeling fever : ☒

Having any body pain : ☒

Are you having any cough problem : ☐

Do you feel seek due to inner Gastic Problem : ☒

**Body internal flow checkup Section**

Provide Blood pressure weekness range according to this week :  27

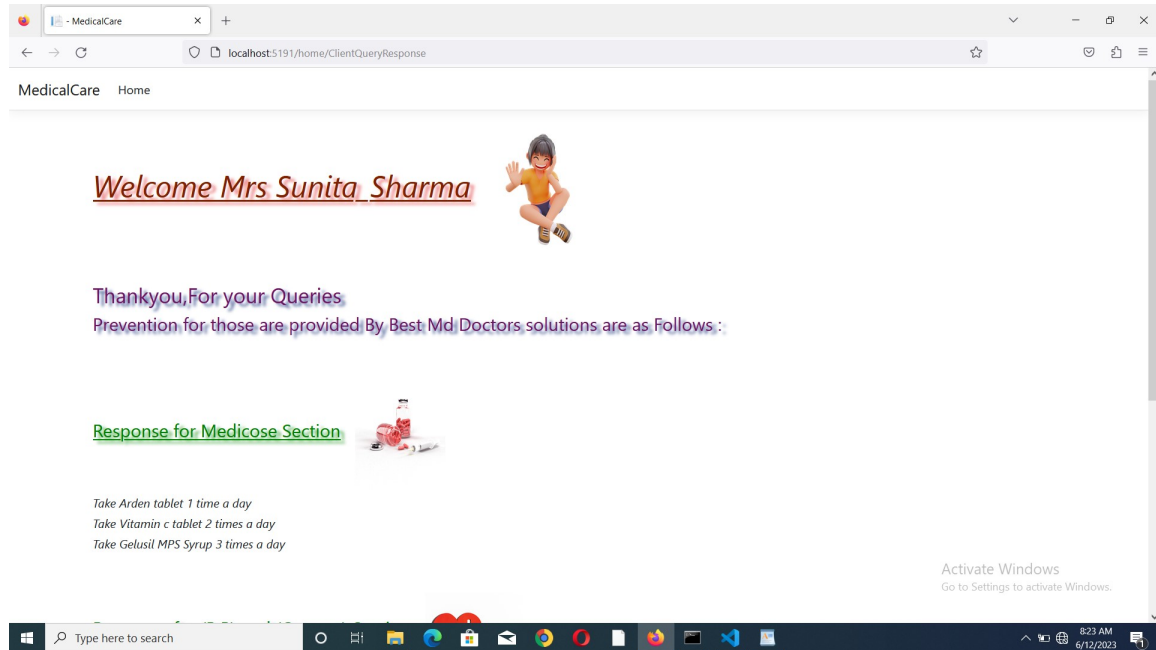
Provide Breathing sensation pressure weekness(lack of oxygen within body) range according to this week :  54

[Submit Query](#) [Reset Query](#)

Activate Windows  
Go to Settings to activate Windows.

.>After this they need click on {submit Query} button to get best response solution and if they feel that they want to re-select that is also allowed else they can click on {Reset} button to reset all enquiries .

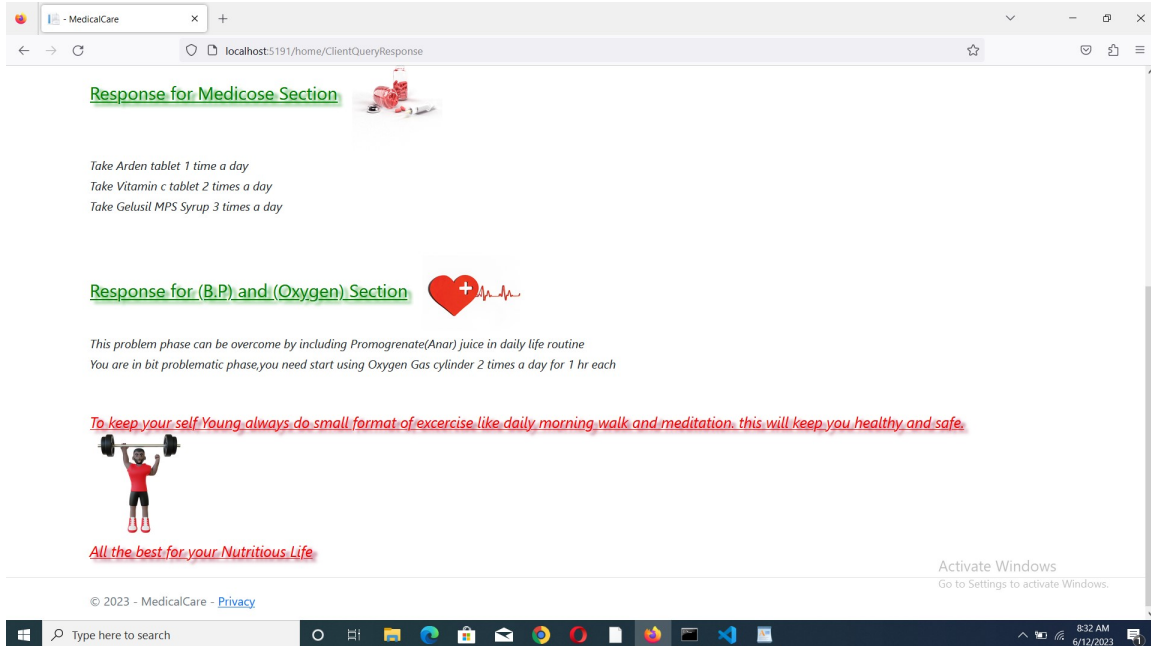
.>After clicking {submit Query} button the response View are as follows :



.> In this way A healthy Prescription response is being generated as stored in database which is connected to enquiry submitted by doctors .

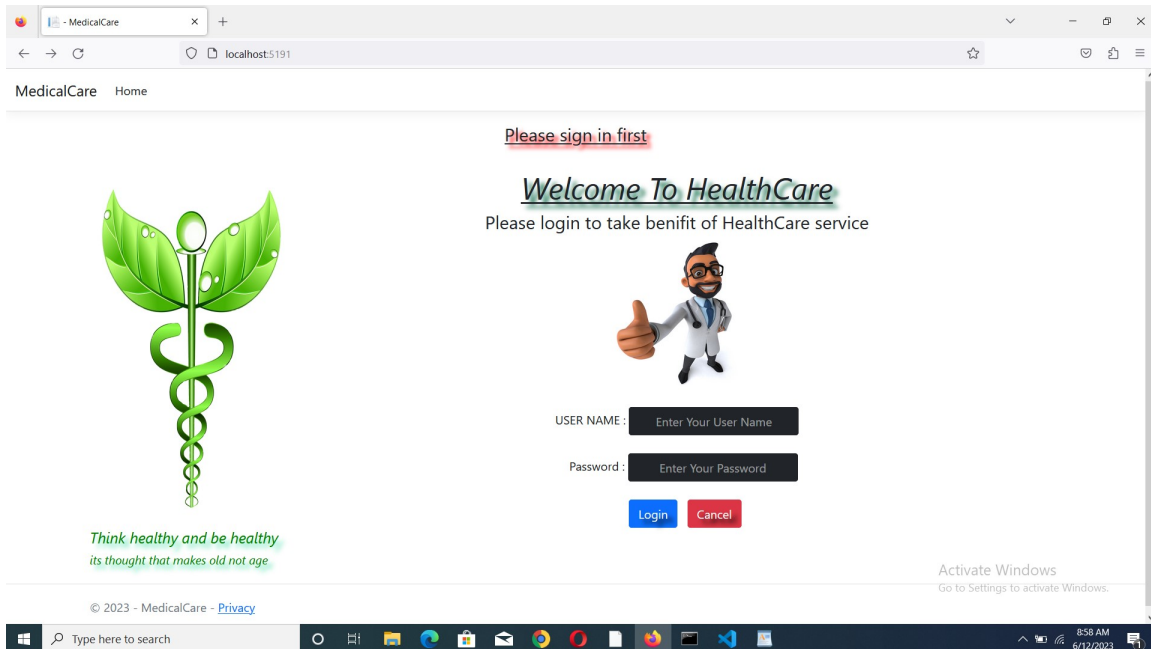
.>And ending this prescription with healthy message which can keep 65+Years age group refreshing

and energetic as follows :-----



.>After Log Out if someone tries to copy-paste link than it redirect it to Home landing page by giving proper message --" Sign in First " .(session has been managed properly) demo as follows:--

as you can see the message in top mid center in red colour:----

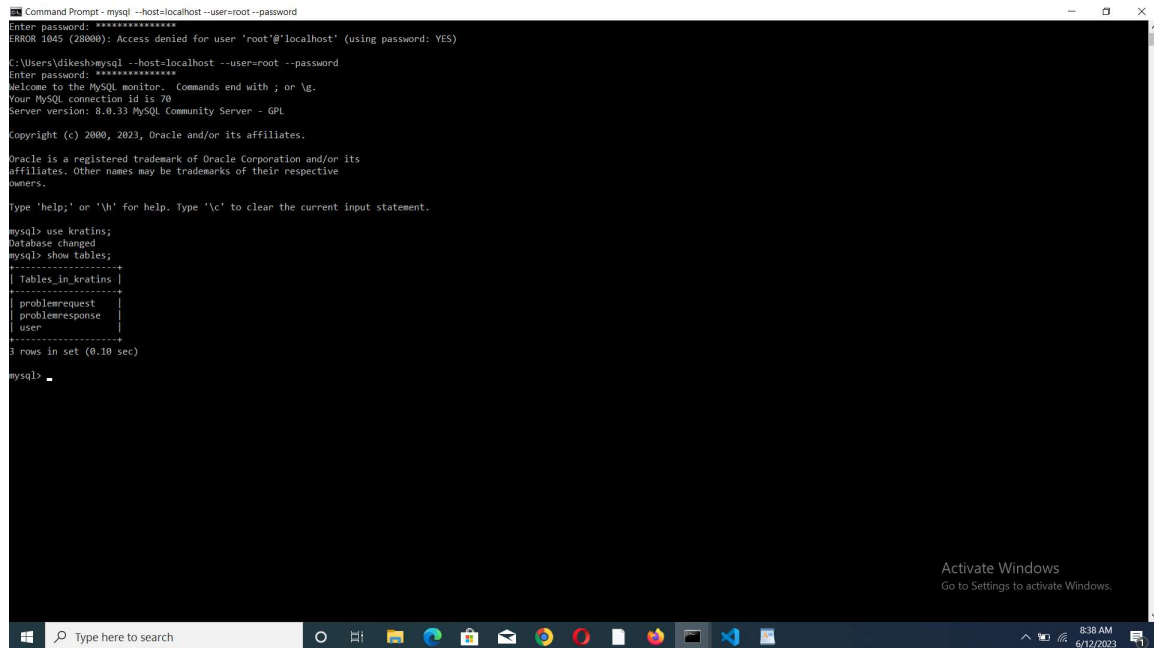


.>This small project can further be automate with various usfull ideas .

## ScreeShots of DataBase

.>for this assignment i have MySQL as Database handled in Command Prompt

.>All Entities used regarding this Assignment are as follows : --(Zoom it for best view if not visible)



```
Command Prompt - mysql --host=localhost --user=root --password
Enter password: *****
ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password: YES)

C:\Users\dikesh>mysql --host=localhost --user=root --password
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 70
Server version: 8.0.33 MySQL Community Server - GPL

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Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use kratins;
Database changed
mysql> show tables;
+-----+
| Tables_in_kratins |
+-----+
| problemrequest    |
| problemlresponse  |
| user              |
+-----+
3 rows in set (0.10 sec)

mysql>
```

.>Description for all tables as follows :----(Zoom it for best view if not visible)

```

Command Prompt - mysql --host=localhost --user=root --password
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use kratins;
Database changed
mysql> show tables;
+-----+
| Tables_in_kratins |
+-----+
| problemanquest |
| problemanresponse |
| user |
+-----+
3 rows in set (0.10 sec)

mysql> desc Problemanquest;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| id | int | NO | PRI | NULL | |
| probleman | text | YES | | NULL | |
| pbkey | int | YES | | NULL | |
+-----+
3 rows in set (0.10 sec)

mysql> desc problemanresponse;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| id | int | YES | MUL | NULL | |
| solution | text | YES | | NULL | |
| Respid | int | NO | | NULL | |
| respkey | int | NO | PRI | NULL | auto_increment |
+-----+
4 rows in set (0.00 sec)

mysql> desc user;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| id | int | NO | PRI | NULL | |
| username | varchar(20) | YES | | NULL | |
| password | varchar(20) | YES | | NULL | |
| role | varchar(20) | YES | | NULL | |
| gender | varchar(1) | YES | | NULL | |
+-----+
5 rows in set (0.00 sec)

mysql>

```

.>content of all tables as follows :

```

Command Prompt - mysql --host=localhost --user=root --password
mysql> select * from user;
+-----+
| id | username | password | role | gender |
+-----+
| 1 | Sunita Sharma | 123 | patient | F |
| 2 | Sunil Sharma | 456 | patient | M |
+-----+
2 rows in set (0.00 sec)

mysql> select * from problemanquest;
+-----+
| id | probleman | pbkey |
+-----+
| 1 | Are you feeling fever | 1 |
| 2 | Having any body pain | 2 |
| 3 | Are you having any cough problem | 3 |
| 4 | Do you feel seek due to inner Gastic Problem | 4 |
| 5 | Provide Blood pressure weekness range according to this week | 5 |
| 6 | Provide Breathing sensation pressure weekness(lack of oxygen within body) range according to this week | 6 |
+-----+
6 rows in set (0.00 sec)

mysql> select * from problemanresponse;
+-----+
| id | solution | Respid | respkey |
+-----+
| 1 | Take Arden tablet 1 time a day | 1 | 1 |
| 2 | Take Vitamin c tablet 2 times a day | 2 | 2 |
| 3 | Take Paracetamol 3 times a day and multivitamins 1 time a Day | 3 | 3 |
| 4 | Take Gelusil MPS Syrup 3 times a day | 4 | 4 |
| 5 | its not much Problem phase, you are having healthiest life routine | 5 | 5 |
| 5 | This problem phase can be overcome by including Promogreanate(Anar) Juice in daily life routine | 10 | 6 |
| 5 | This is a bit problematic phase,you need to take tablet Alpha-Blockers if H-BP else take Midodrine 1 time a day | 15 | 7 |
| 5 | This is an urgent call you need to go to any near by Hospital | 20 | 8 |
| 6 | its not much Problem phase, you are having good Oxygen level | 5 | 9 |
| 6 | You can over come this Phase by practicing meditation of 30s breathing hold | 10 | 10 |
| 6 | You are in bit problematic phase,you need start using Oxygen Gas cylinder 2 times a day for 1 hr each | 15 | 11 |
| 6 | You are phasing urgent Condition its a recommendation that go to near by check up center and get physical treatment | 20 | 12 |
+-----+
12 rows in set (0.00 sec)

mysql>

```

## Summary

.>The Assignment is being done in Asp .net core 7 MVC

.>VS code as tool is used

.>Database Connectivity is done by using EntityFrameworkCore (ORM)Type with linq queries

.>frontend is done using CSHHTML RAZOR page.

.>state management is performed using session ,TempData and ViewData