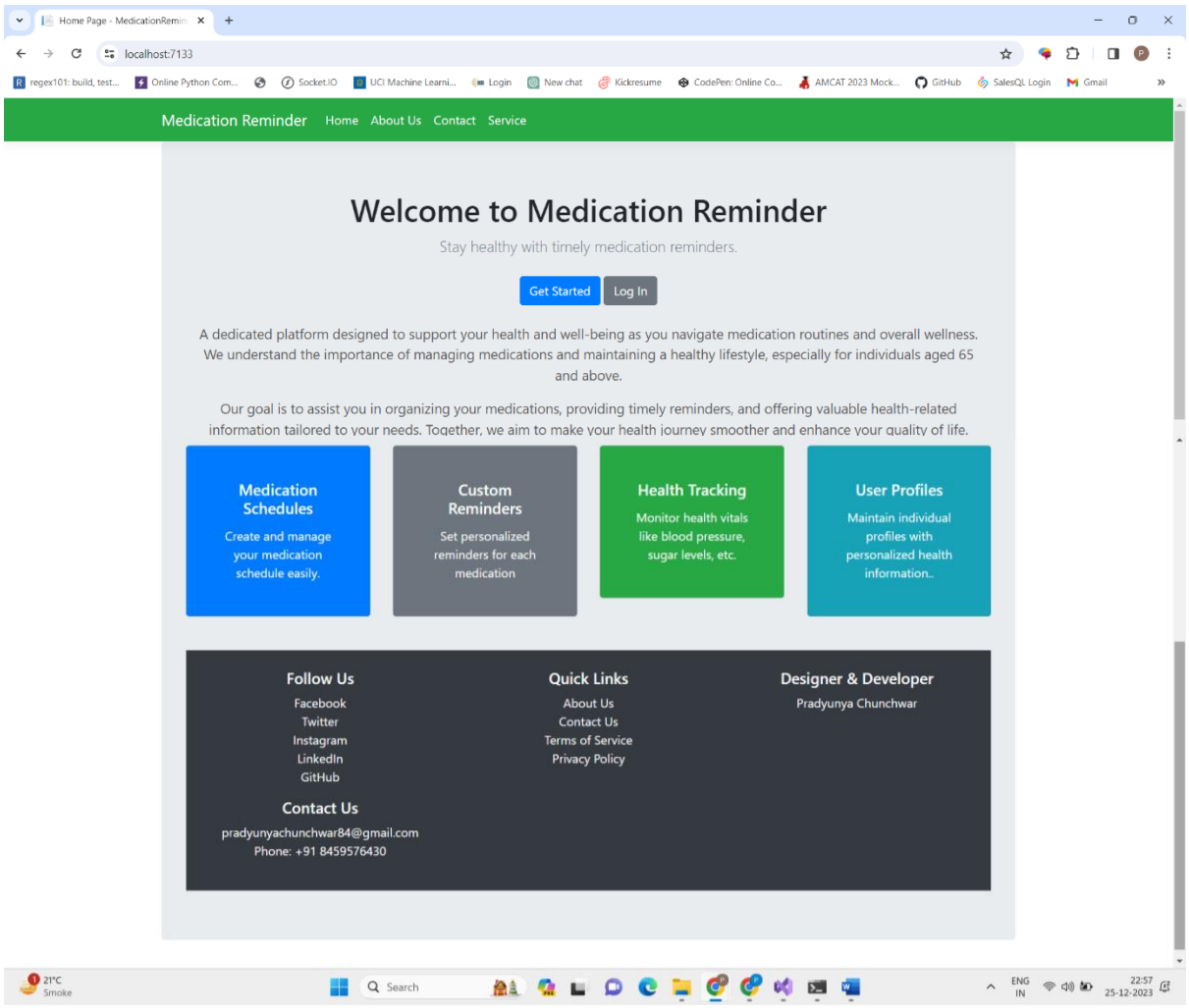
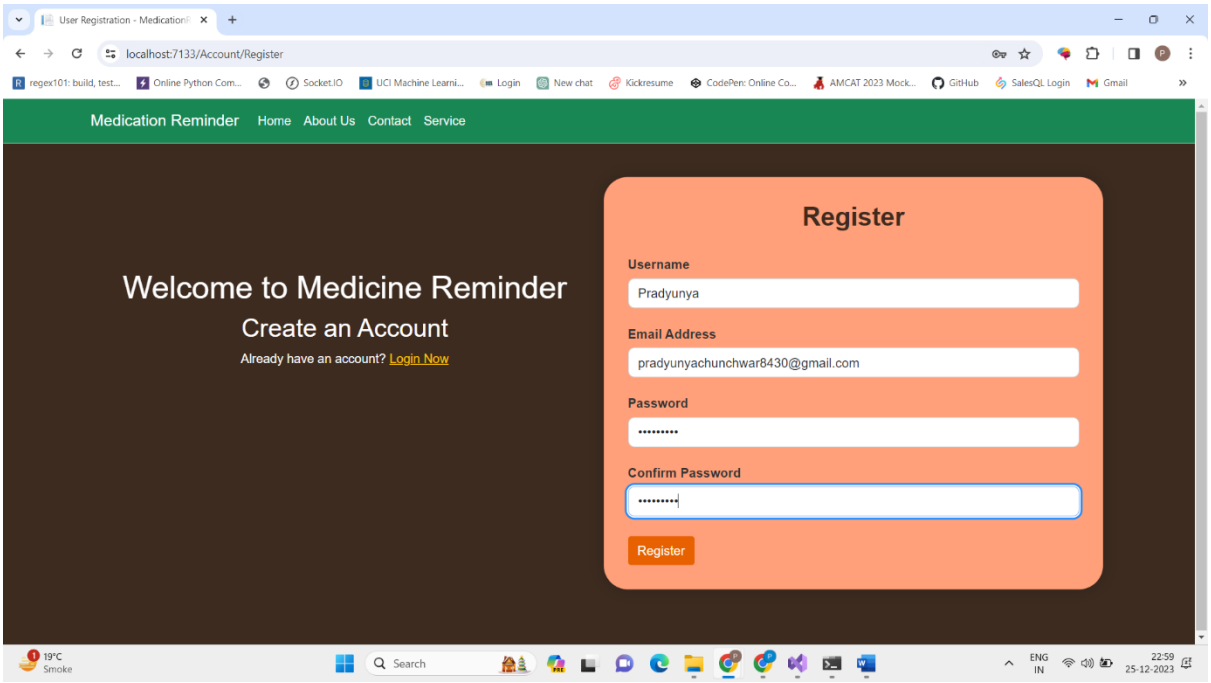
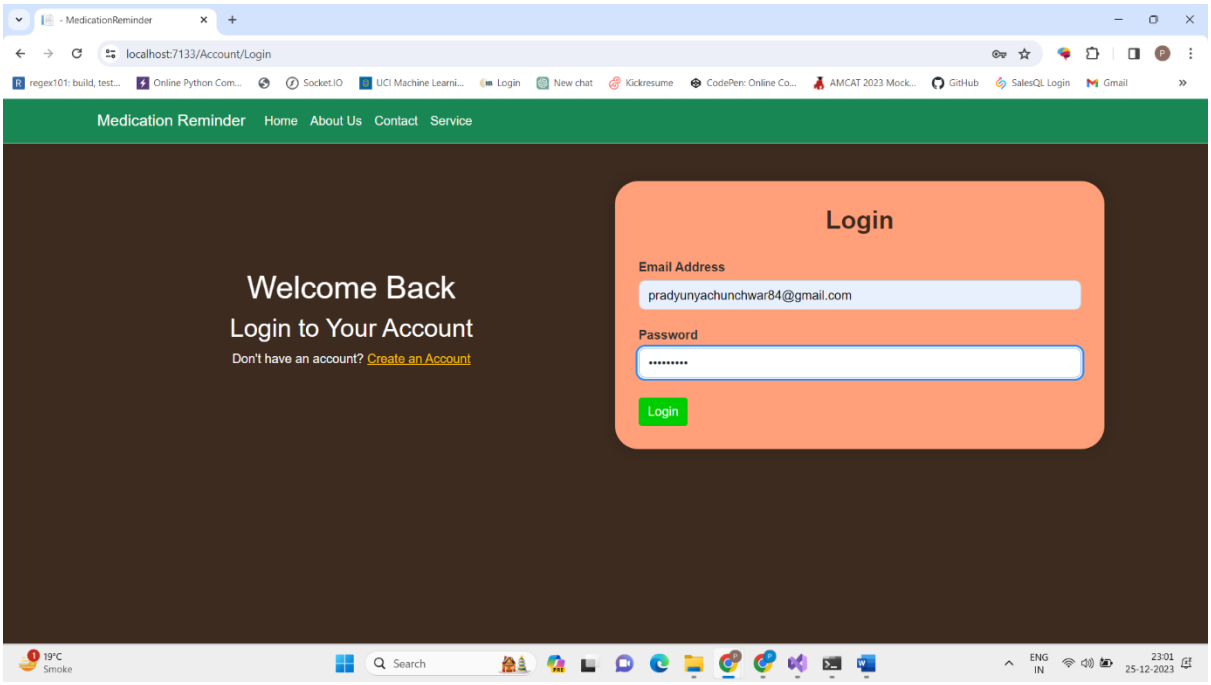
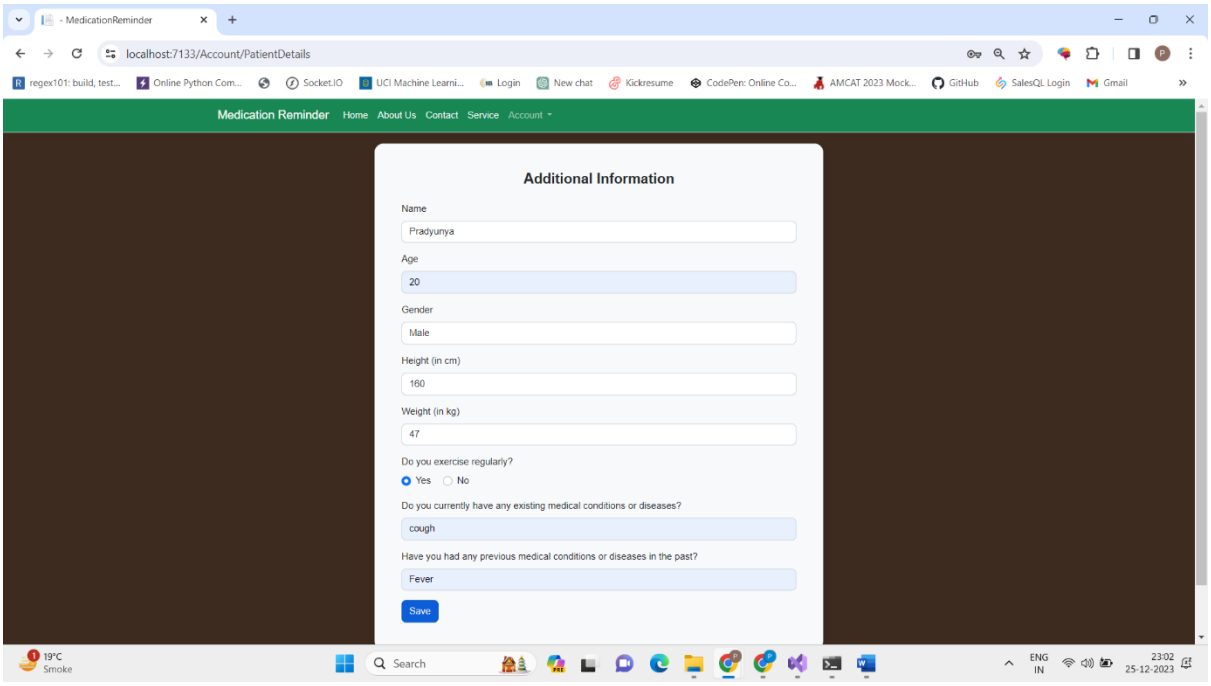
Name: Pradyunya Chunchwar

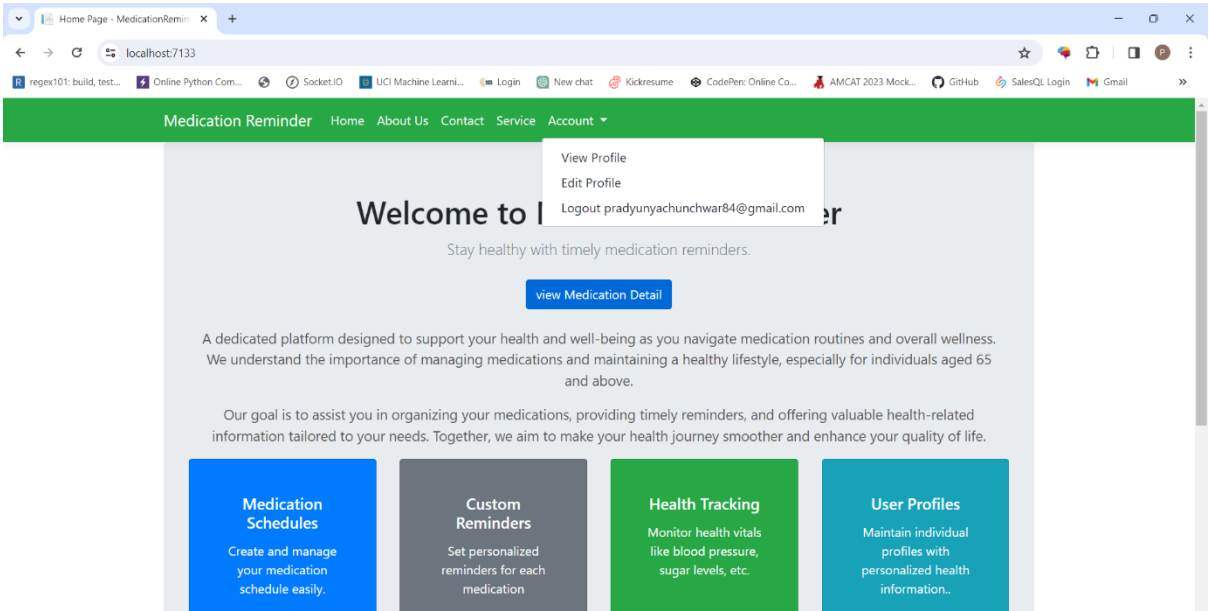
Topic : Medication Reminder Using ASP.Net (Demostrated screenshots)

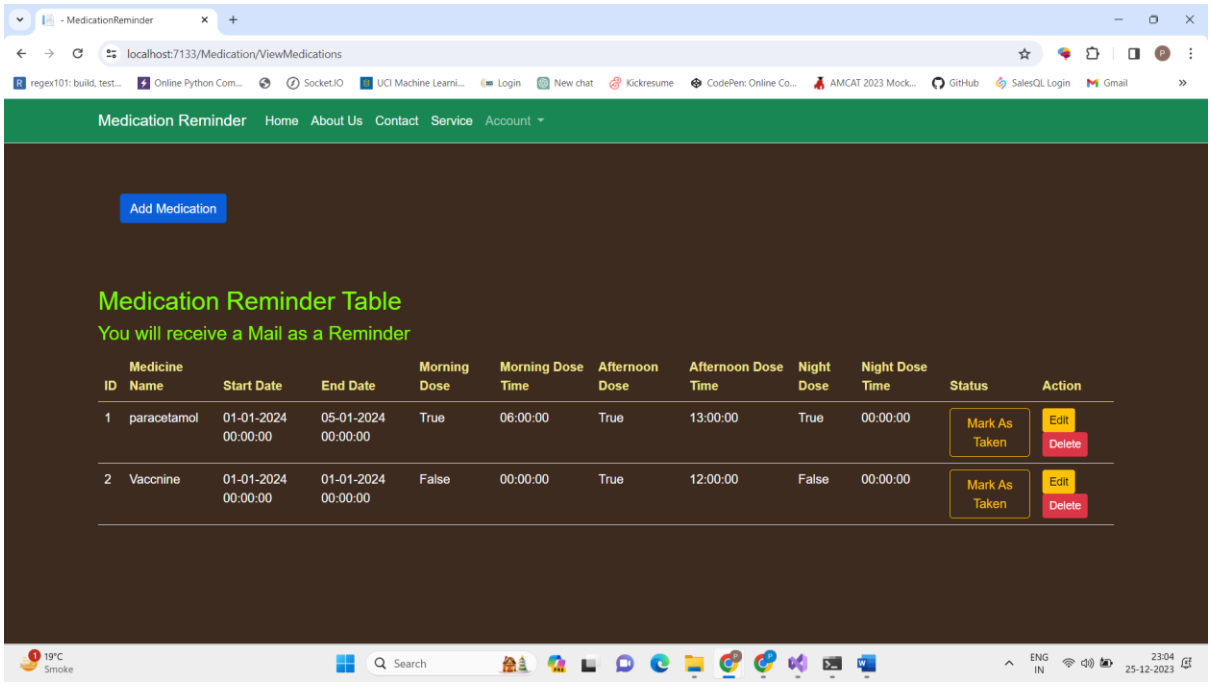


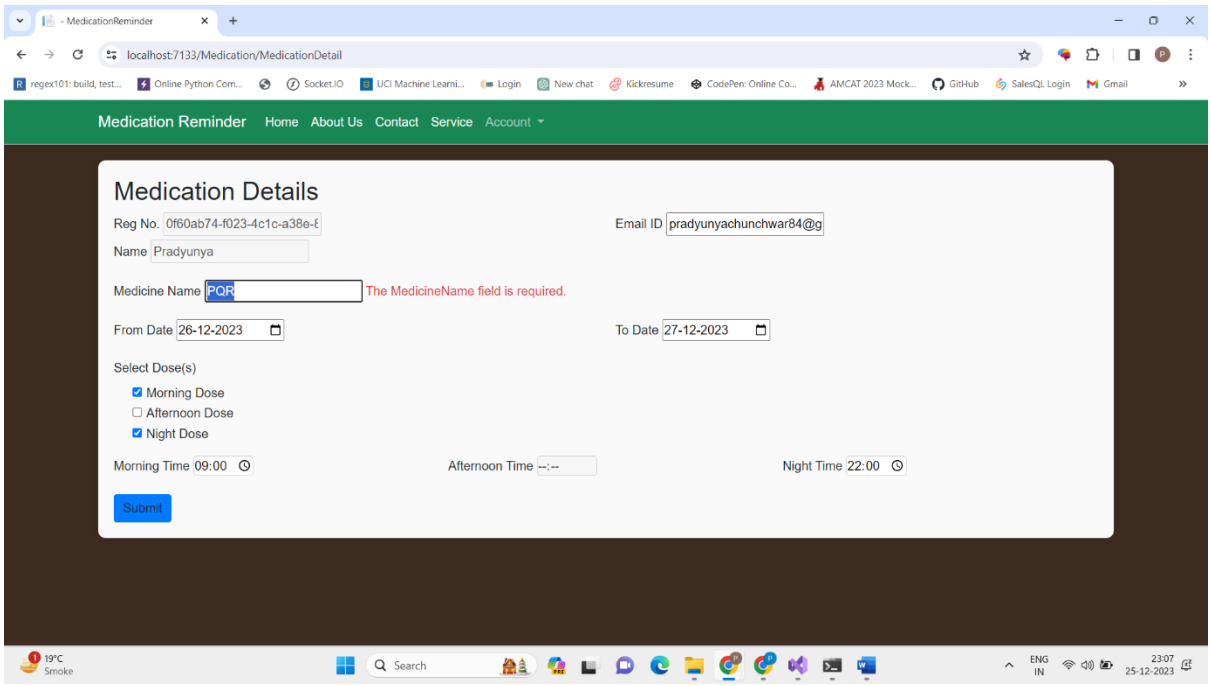


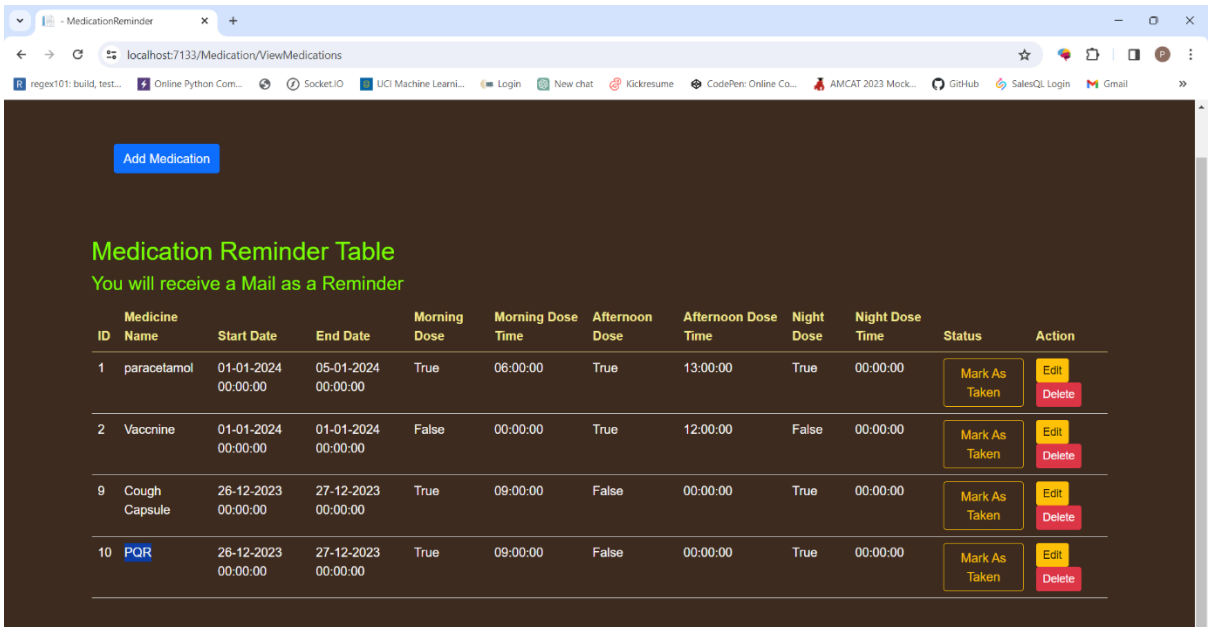

Medication Reminder
Home
About Us
Contact
Service
Welcome Back
Login to Your Account
Don't have an account? Create an Account
Login
Email Address
pradyunyachunchwar84@gmail.com
Password
Login


Medication Reminder
Home
About Us
Contact
Service
Account
Additional Information
Name
Pradyunya
Age
20
Gender
Male
Height (in cm)
160
Weight (in kg)
47
Do you exercise regularly?
Yes
No
Do you currently have any existing medical conditions or diseases?
cough
Have you had any previous medical conditions or diseases in the past?
Fever
Save


Medication Reminder
Home
About Us
Contact
Service
Account
View Profile
Edit Profile
Logout pradyunyachunchwar84@gmail.com
Stay healthy with timely medication reminders.
view Medication Detail
A dedicated platform designed to support your health and well-being as you navigate medication routines and overall wellness. We understand the importance of managing medications and maintaining a healthy lifestyle, especially for individuals aged 65 and above.
Our goal is to assist you in organizing your medications, providing timely reminders, and offering valuable health-related information tailored to your needs. Together, we aim to make your health journey smoother and enhance your quality of life.
Medication Schedules
Create and manage your medication schedule easily.
Custom Reminders
Set personalized reminders for each medication
Health Tracking
Monitor health vitals like blood pressure, sugar levels, etc.
User Profiles
Maintain individual profiles with personalized health information..


- MedicationReminder
localhost:7133/Medication/ViewMedications
Medication Reminder
Home
About Us
Contact
Service
Account
Add Medication
Medication Reminder Table
You will receive a Mail as a Reminder
ID
Medicine Name
Start Date
End Date
Morning Dose
Morning Dose Time
Afternoon Dose
Afternoon Dose Time
Night Dose
Night Dose Time
Status
Action
1
paracetamol
01-01-2024 00:00:00
05-01-2024 00:00:00
True
06:00:00
True
13:00:00
True
00:00:00
Mark As Taken
Edit
Delete
2
Vaccnine
01-01-2024 00:00:00
01-01-2024 00:00:00
False
00:00:00
True
12:00:00
False
00:00:00
Mark As Taken
Edit
Delete


- MedicationReminder
localhost:7133/Medication/MedicationDetail
Medication Reminder
Home
About Us
Contact
Service
Account
Medication Details
Reg No. 0f60ab74-f023-4c1c-a38e-8
Email ID pradyunyachunchwar84@g
Name Pradyunya
Medicine Name PQR
The MedicineName field is required.
From Date 26-12-2023
To Date 27-12-2023
Select Dose(s)
Morning Dose
Afternoon Dose
Night Dose
Morning Time 09:00
Afternoon Time --:--
Night Time 22:00
Submit


- MedicationReminder
localhost:7133/Medication/ViewMedications
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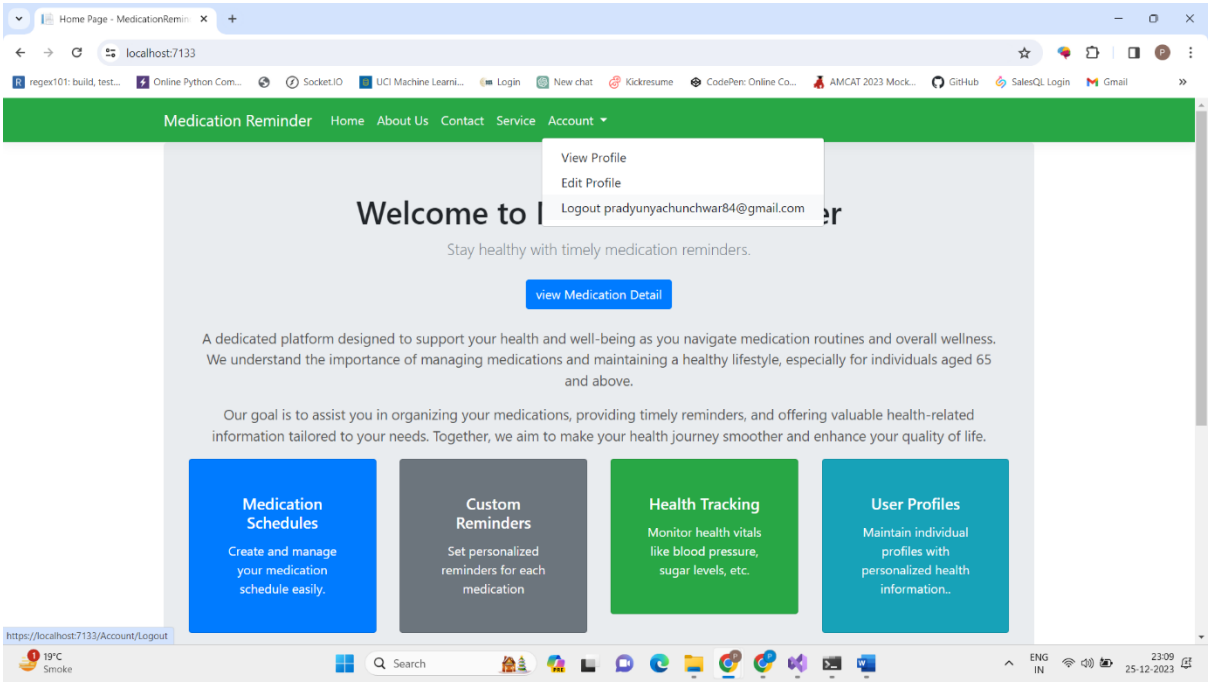
Medication Reminder Table
You will receive a Mail as a Reminder
ID
Medicine Name
Start Date
End Date
Morning Dose
Morning Dose Time
Afternoon Dose
Afternoon Dose Time
Night Dose
Night Dose Time
Status
Action
1
paracetamol
01-01-2024 00:00:00
05-01-2024 00:00:00
True
06:00:00
True
13:00:00
True
00:00:00
Mark As Taken
Edit
Delete
2
Vaccnine
01-01-2024 00:00:00
01-01-2024 00:00:00
False
00:00:00
True
12:00:00
False
00:00:00
Mark As Taken
Edit
Delete
9
Cough Capsule
26-12-2023 00:00:00
27-12-2023 00:00:00
True
09:00:00
False
00:00:00
True
00:00:00
Mark As Taken
Edit
Delete
10
PQR
26-12-2023 00:00:00
27-12-2023 00:00:00
True
09:00:00
False
00:00:00
True
00:00:00
Mark As Taken
Edit
Delete


Home Page - MedicationRemin
localhost:7133
Medication Reminder
Home
About Us
Contact
Service
Account
View Profile
Edit Profile
Logout pradyunyachunchwar84@gmail.com
Welcome to
Stay healthy with timely medication reminders.
view Medication Detail
A dedicated platform designed to support your health and well-being as you navigate medication routines and overall wellness. We understand the importance of managing medications and maintaining a healthy lifestyle, especially for individuals aged 65 and above.
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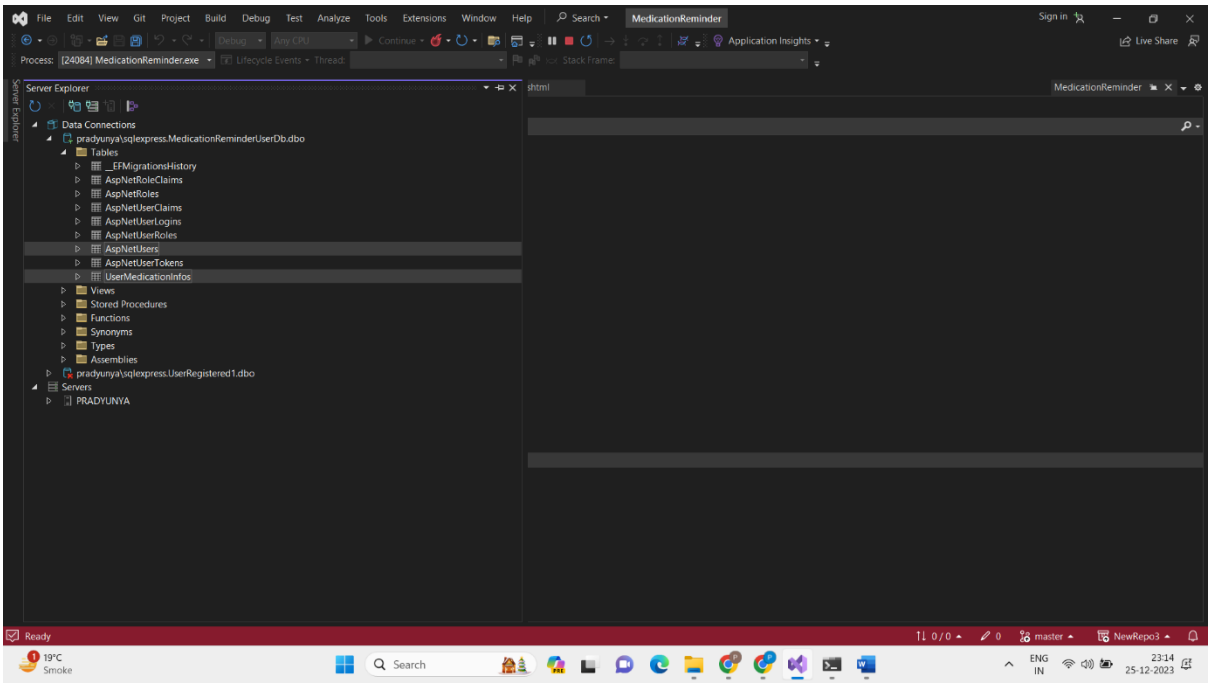
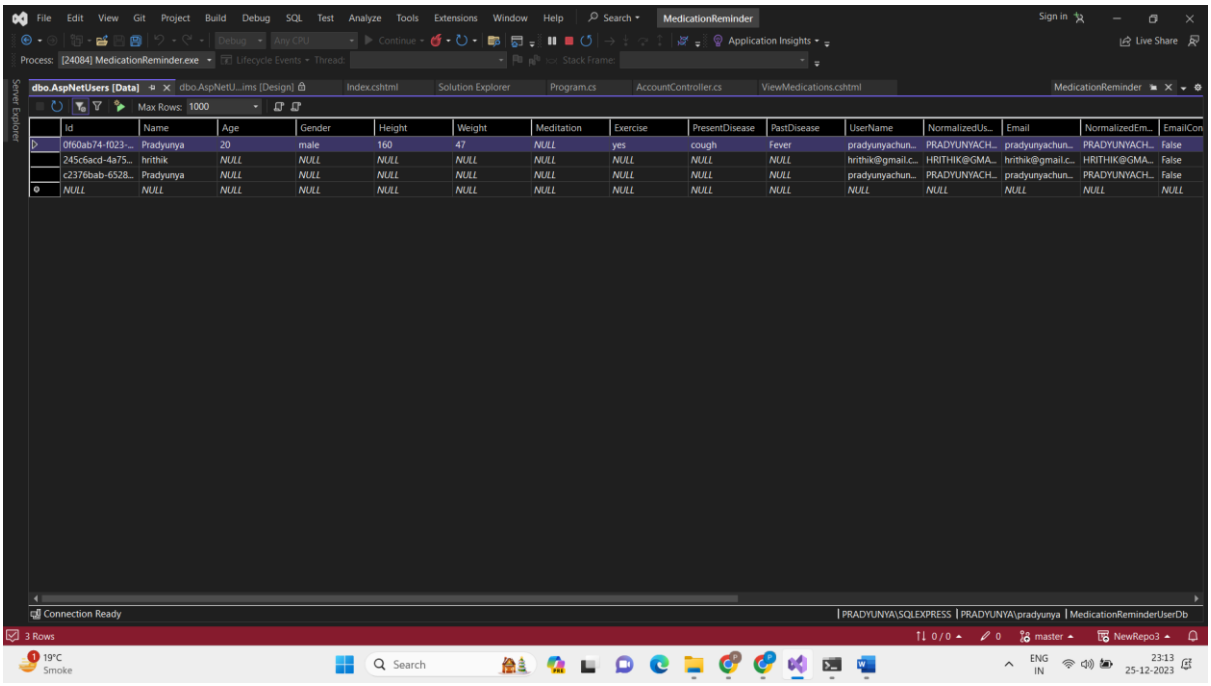
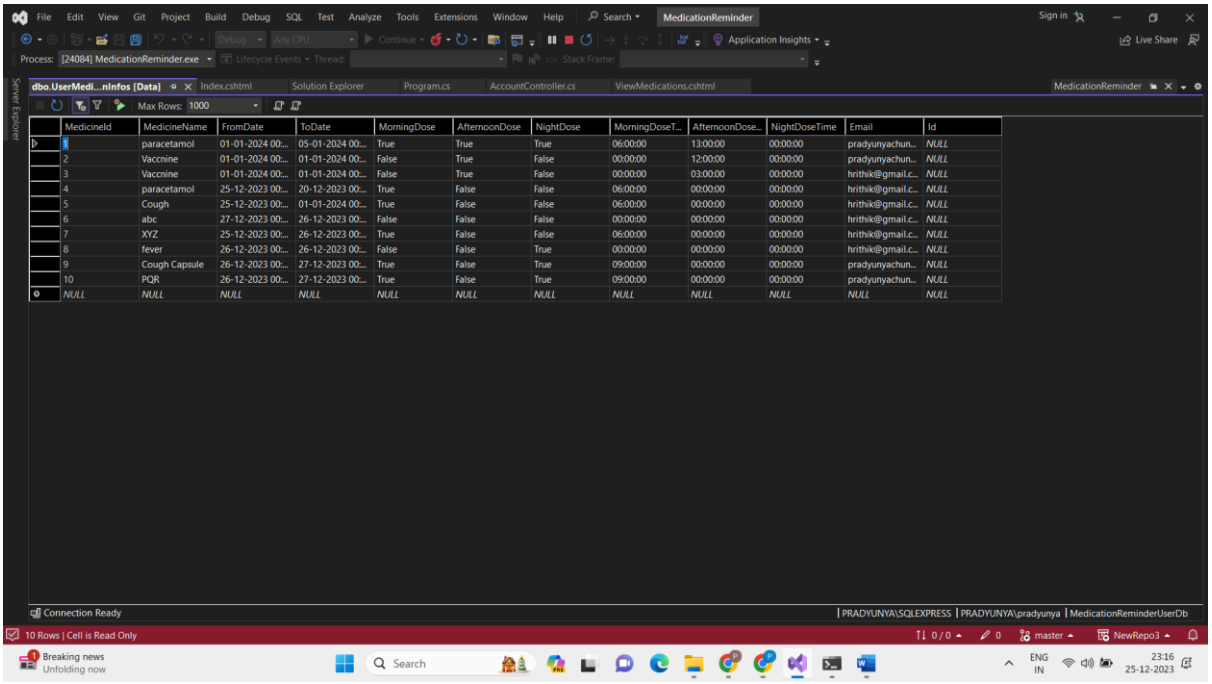
Health Tracking
Monitor health vitals like blood pressure, sugar levels, etc.
User Profiles
Maintain individual profiles with personalized health information..
https://localhost:7133/Account/Logout

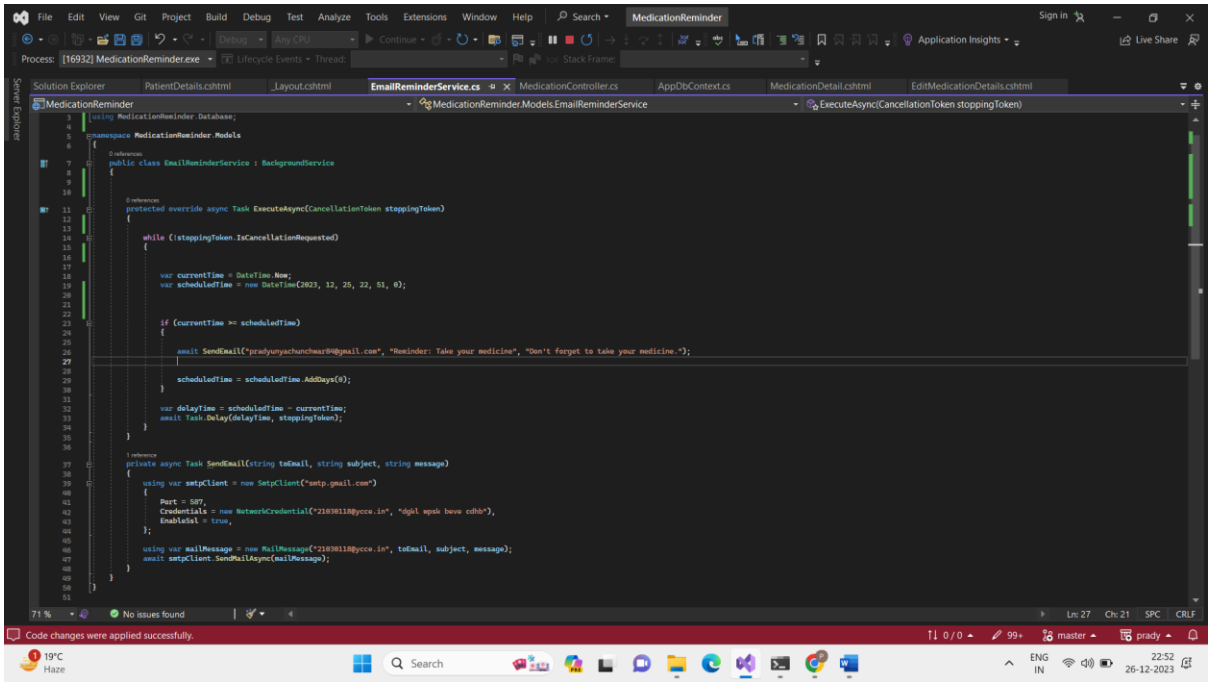
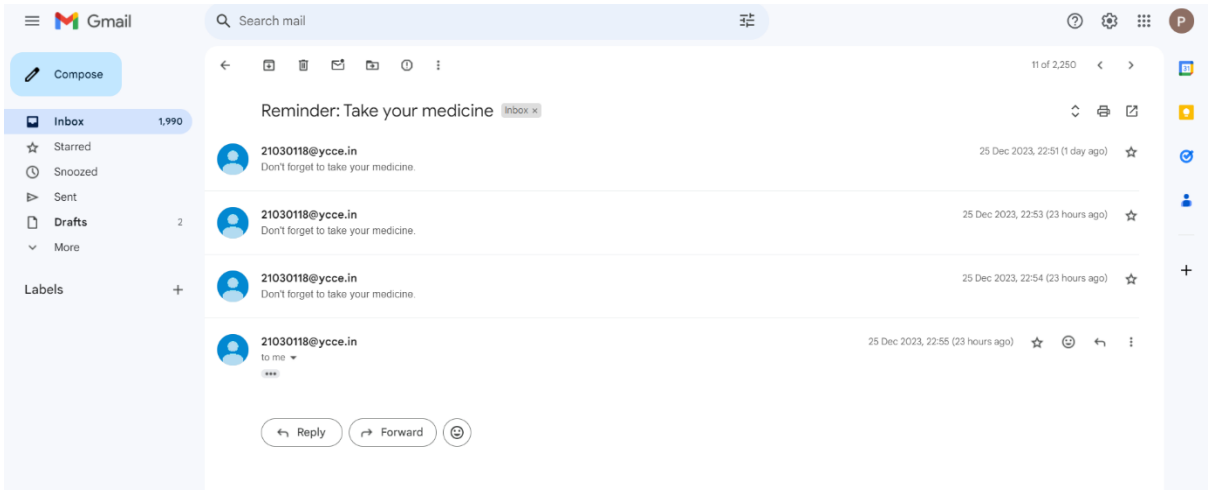

MedicationReminder
Server Explorer
Data Connections
pradyunya\sqlexpress.MedicationReminderUserDb.dbo
Tables
_EFMigrationsHistory
AspNetRoleClaims
AspNetRoles
AspNetUserClaims
AspNetUserLogins
AspNetUserRoles
AspNetUsers
AspNetUserTokens
UserMedicationInfos
Views
Stored Procedures
Functions
Synonyms
Types
Assemblies
pradyunya\sqlexpress.UserRegistered1.dbo
Servers
PRADYUNYA
Ready


MedicationReminder
dbo.AspNetUsers [Data]
Index.cshtml
Solution Explorer
Program.cs
AccountController.cs
ViewMedications.cshtml
Id
Name
Age
Gender
Height
Weight
Meditation
Exercise
PresentDisease
PastDisease
UserName
Email
Connection Ready
3 Rows



MedicineId	MedicineName	FromDate	ToDate	MorningDose	AfternoonDose	NightDose	MorningDoseT...	AfternoonDose...	NightDoseTime	Email	Id
1	paracetamol	01-01-2024 00:...	05-01-2024 00:...	True	True	True	06:00:00	13:00:00	00:00:00	pradyunyachun...	NULL
2	Vaccnine	01-01-2024 00:...	01-01-2024 00:...	False	True	False	00:00:00	12:00:00	00:00:00	pradyunyachun...	NULL
3	Vaccnine	01-01-2024 00:...	01-01-2024 00:...	False	True	False	00:00:00	03:00:00	00:00:00	hrithik@gmail.c...	NULL
4	paracetamol	25-12-2023 00:...	20-12-2023 00:...	True	False	False	06:00:00	00:00:00	00:00:00	hrithik@gmail.c...	NULL
5	Cough	25-12-2023 00:...	01-01-2024 00:...	True	False	False	06:00:00	00:00:00	00:00:00	hrithik@gmail.c...	NULL
6	abc	27-12-2023 00:...	26-12-2023 00:...	False	False	False	00:00:00	00:00:00	00:00:00	hrithik@gmail.c...	NULL
7	XYZ	25-12-2023 00:...	26-12-2023 00:...	True	False	False	06:00:00	00:00:00	00:00:00	hrithik@gmail.c...	NULL
8	fever	26-12-2023 00:...	26-12-2023 00:...	False	False	True	00:00:00	00:00:00	00:00:00	hrithik@gmail.c...	NULL
9	Cough Capsule	26-12-2023 00:...	27-12-2023 00:...	True	False	True	09:00:00	00:00:00	00:00:00	pradyunyachun...	NULL
10	PQR	26-12-2023 00:...	27-12-2023 00:...	True	False	True	09:00:00	00:00:00	00:00:00	pradyunyachun...	NULL
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Reminder Of Medicine by sending Email to User Email ID



```
using MedicationReminder.Database;

namespace MedicationReminder.Models
{
    public class EmailReminderService : BackgroundService
    {

        protected override async Task ExecuteAsync(CancellationToken stoppingToken)
        {
            while (!stoppingToken.IsCancellationRequested)
            {
                var currentTime = DateTime.Now;
                var scheduledTime = new DateTime(2023, 12, 25, 22, 51, 0);

                if (currentTime >= scheduledTime)
                {
                    await SendEmail("pradyunyachunchwar0@gmail.com", "Reminder: Take your medicine", "Don't forget to take your medicine.");

                    scheduledTime = scheduledTime.AddDays(0);
                }

                var delayTime = scheduledTime - currentTime;
                await Task.Delay(delayTime, stoppingToken);
            }
        }

        private async Task SendEmail(string toEmail, string subject, string message)
        {
            using var smtpClient = new SmtpClient("smtp.gmail.com")
            {
                Port = 587,
                Credentials = new NetworkCredential("21030118@ycce.in", "dgkl wpsk bevo cdhb"),
                EnableSsl = true,
            };

            using var mailMessage = new MailMessage("21030118@ycce.in", toEmail, subject, message);
            await smtpClient.SendMailAsync(mailMessage);
        }
    }
}
```