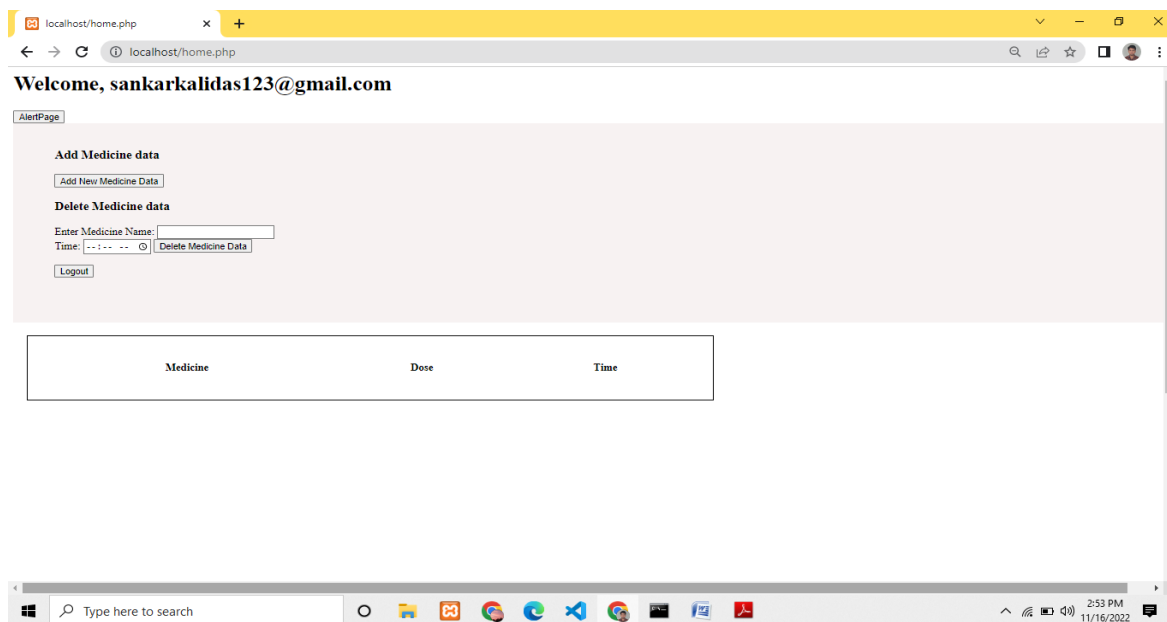


## SPRINT 2 - TEST CASES AND OUTPUTS

Following are the results obtained for sprint 2,

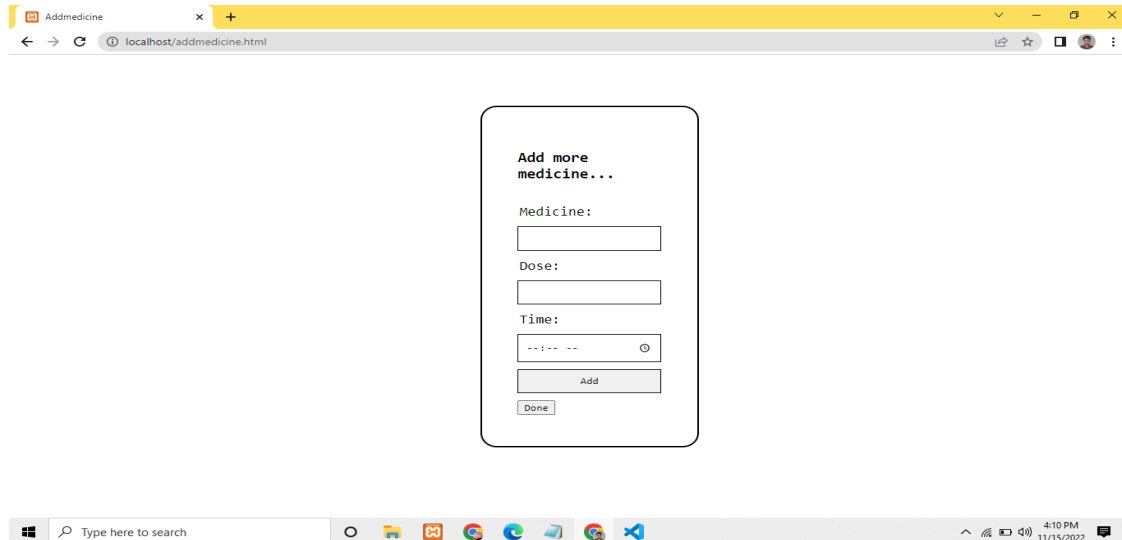
- Creation of homepage with the functions such as addition of medicine data, deletion of medicine data, Display medicine details of each user, and alert page to alert the users to intake medicine within the span of thirty minutes before and after specified time.
- Creation of Medicine database for every user in addition with the dosage level and time to take the respective medicines.

Finally, if the mentioned errors in sprint 1 are avoided and the registration is successful, the user could successfully enter into the Home page as displayed in the figure below.



**Home Page**

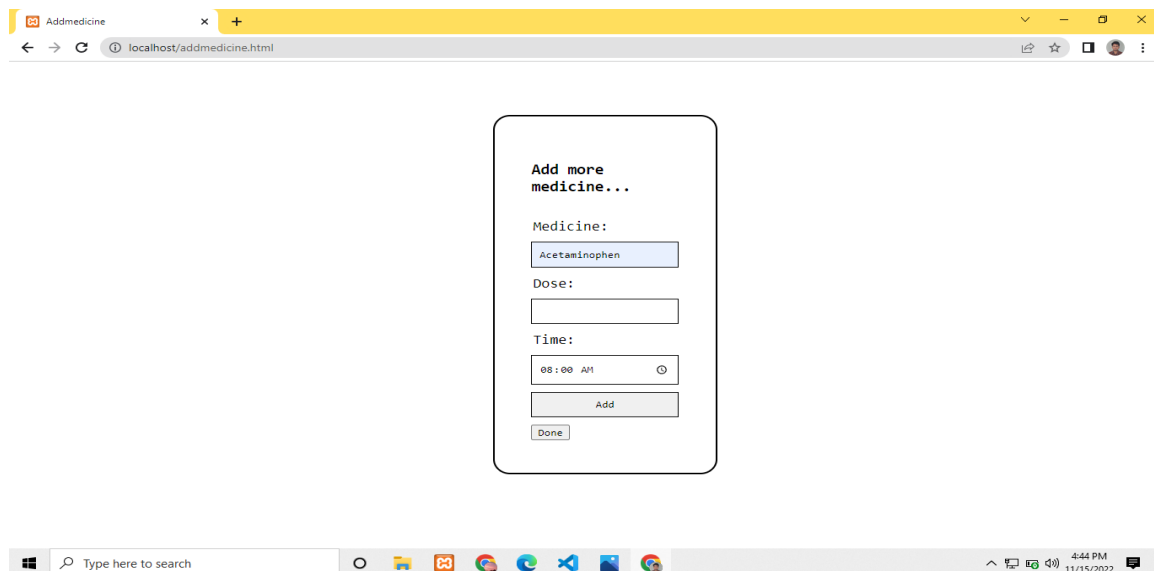
After getting into the homepage, in order to enter the medicine details, the user can click the 'Add New Medicine Data' box as highlighted in above figure. Once they click it, a new window as displayed in below figure appears.



The screenshot shows a web browser window with the title 'Addmedicine' and the address bar displaying 'localhost/addmedicine.html'. The browser's address bar is highlighted in yellow. Below the browser window, a Windows taskbar is visible with the search bar and several application icons. The main content of the browser window is a form titled 'Add more medicine...'. The form contains three input fields: 'Medicine:', 'Dose:', and 'Time:'. The 'Time:' field is a time picker showing '00:00 AM'. Below the input fields are two buttons: 'Add' and 'Done'.

## Medicine Details Entry Page

As displayed in the below figure the user can start entering the medicine details.



The screenshot shows a web browser window with the title 'Addmedicine' and the address bar displaying 'localhost/addmedicine.html'. The browser's address bar is highlighted in yellow. Below the browser window, a Windows taskbar is visible with the search bar and several application icons. The main content of the browser window is a form titled 'Add more medicine...'. The form contains three input fields: 'Medicine:', 'Dose:', and 'Time:'. The 'Medicine:' field contains the text 'Acetaminophen'. The 'Time:' field is a time picker showing '00:00 AM'. Below the input fields are two buttons: 'Add' and 'Done'.

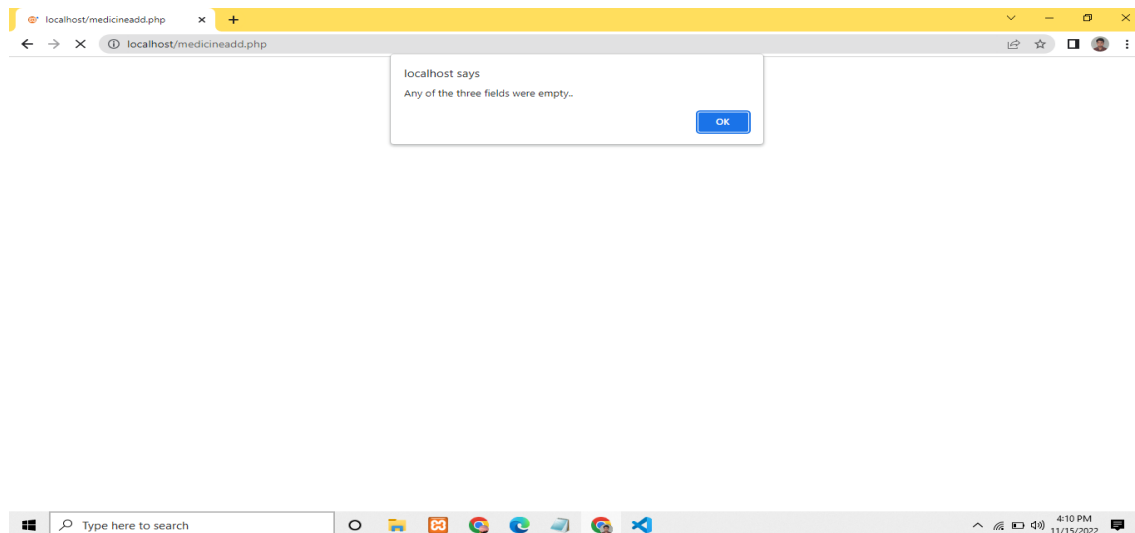
## Medicine Name Entry

The users can enter the details, as displayed in the figure below. In the below figure, we could notice that time is not entered.

The screenshot shows a web browser window with the address bar displaying 'localhost/addmedicine.html'. The main content area contains a form titled 'Add more medicine...'. The form has three input fields: 'Medicine:' with the value 'Acetaminophen', 'Dose:' with the value '1/2 piece', and 'Time:' which is empty. Below the fields are two buttons: 'Add' and 'Done'.

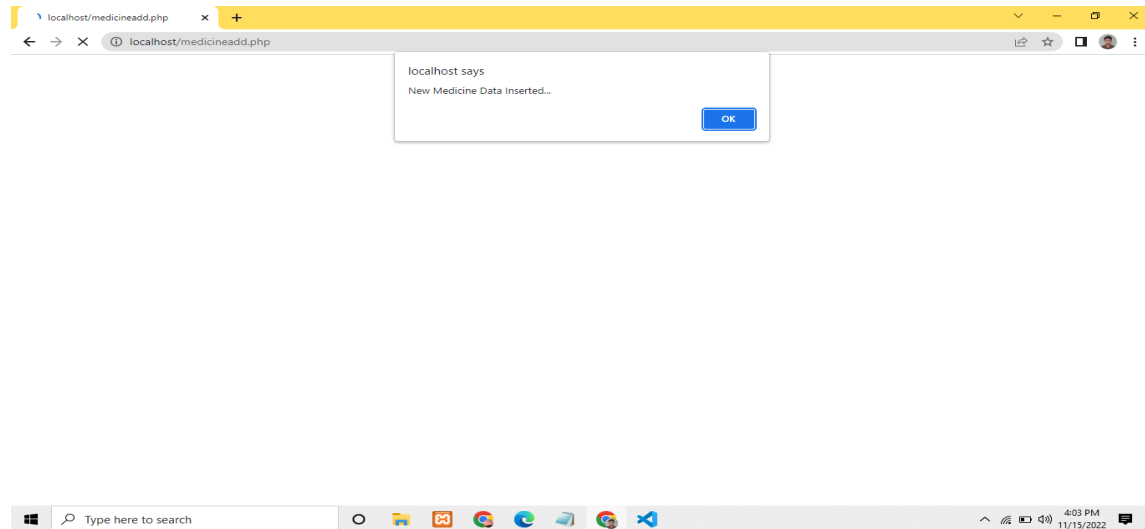
## Missing Time Entry

If any of the fields in the Medicine entry page is not entered, then it throws an error as 'Any of the fields were empty' which is shown in below figure



## Fields Missing Error

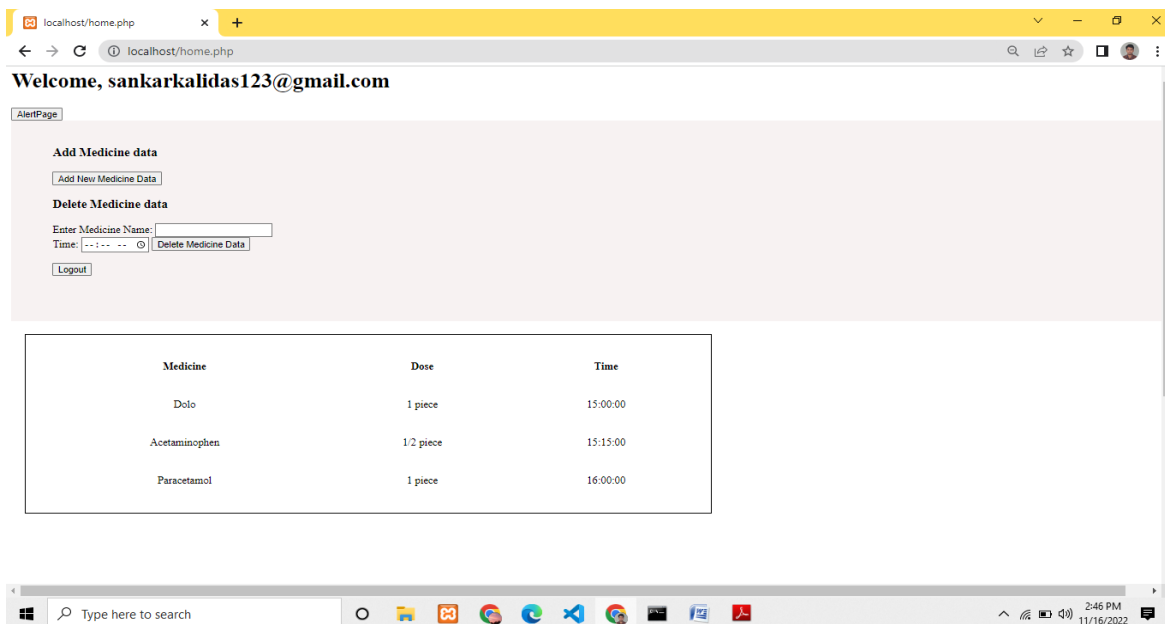
Once all the fields are entered and added, then a message ‘New Medicine Data is Inserted’ appears as shown in figure below.



## Message Indicating Addition of Medicine Details

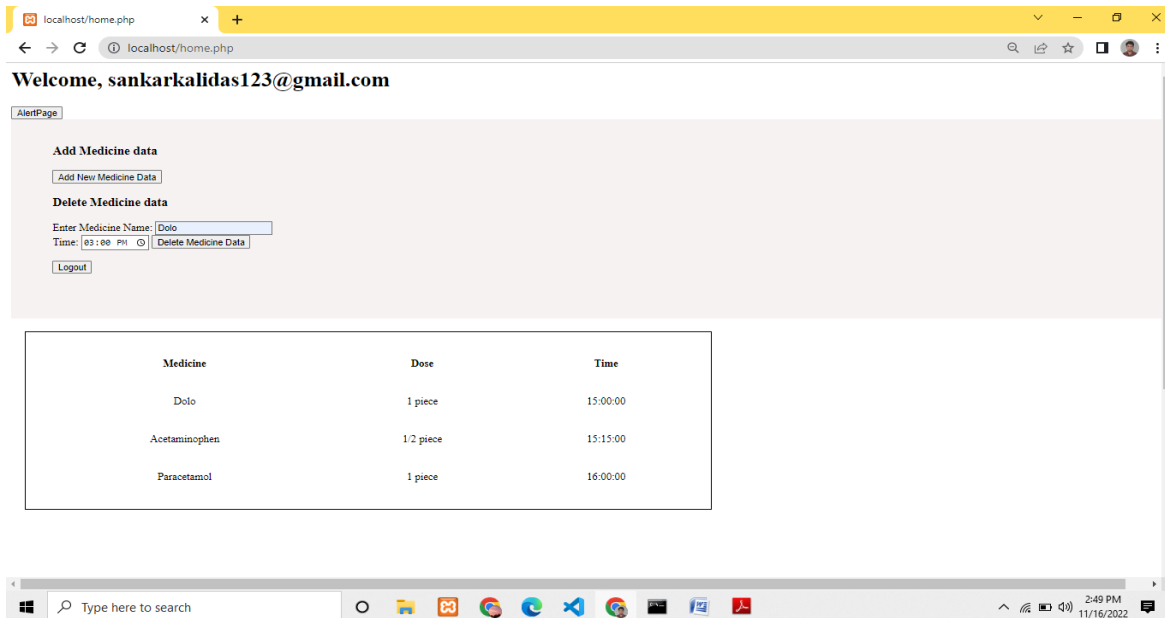
### Sprint 2

Once the medicine details along with dosage levels and the time to be reminded are added, it appears in the home page as displayed in below figure.



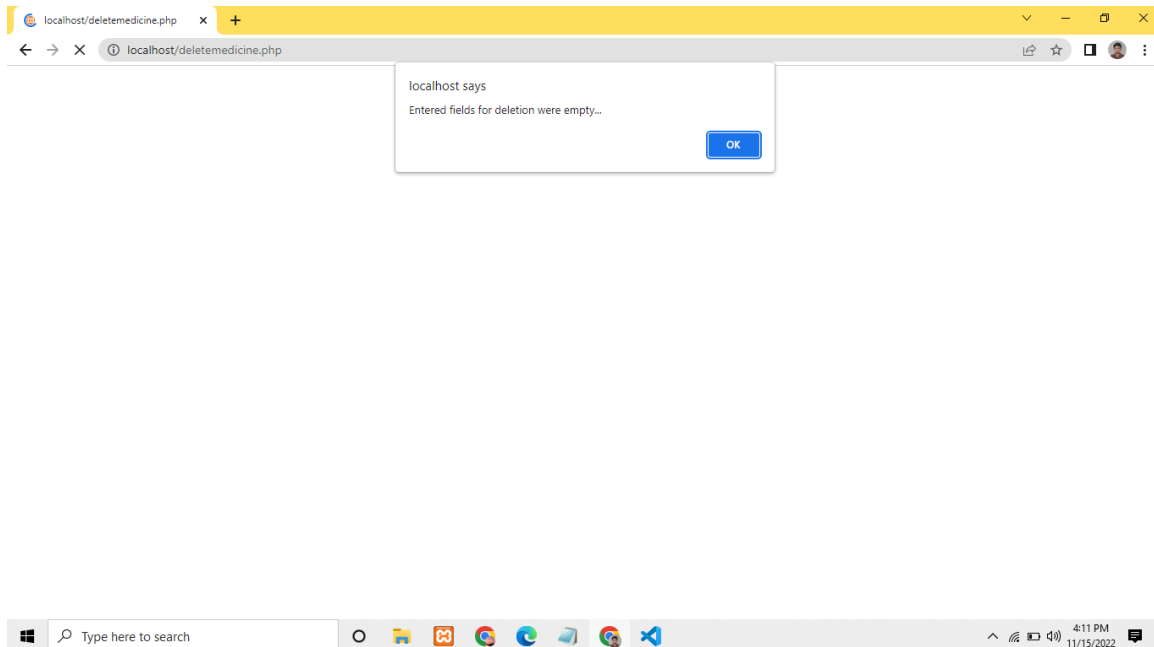
## Medicine details in Home Page

And, the medicine details entered can be deleted by entering the medicine name with its timing as shown in figure below.



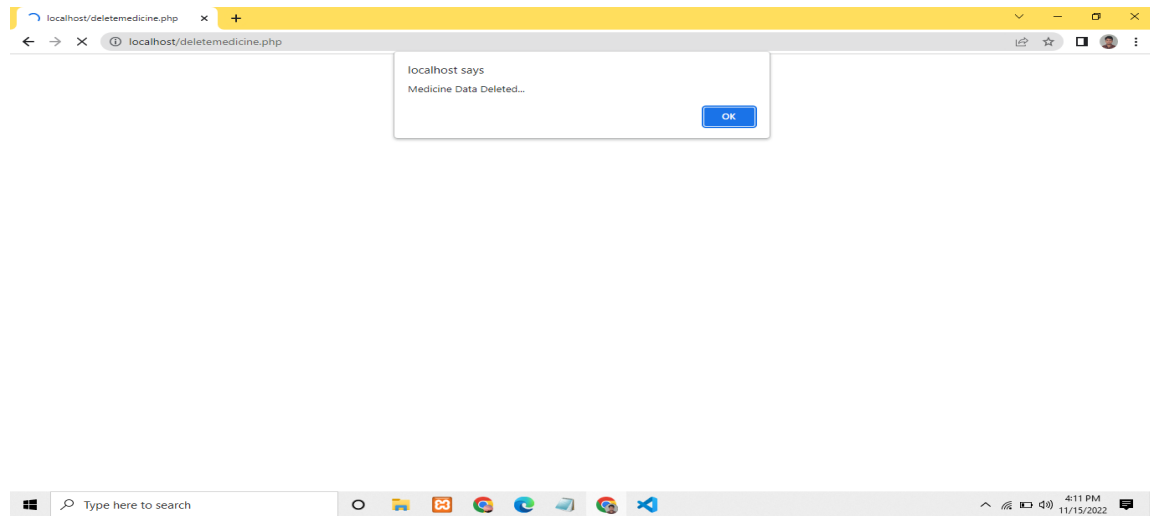
## Deletion of Medicine details

If any field is not entered during deletion, a message appears as shown in figure below.



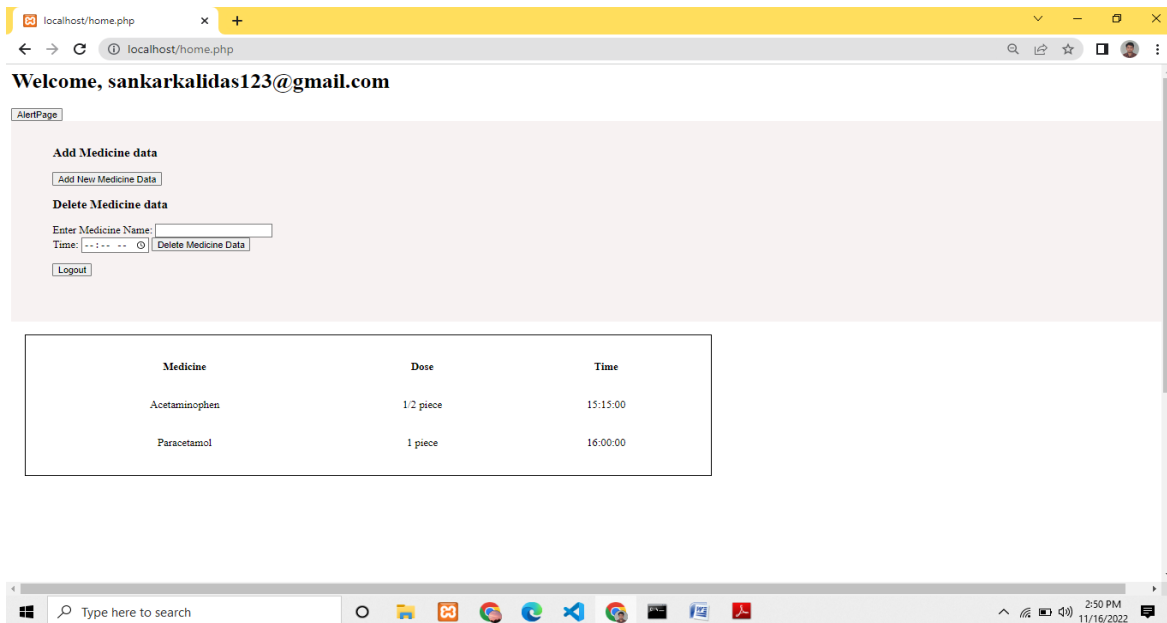
## Improper Deletion

After successful deletion, the message appears as shown in figure below.



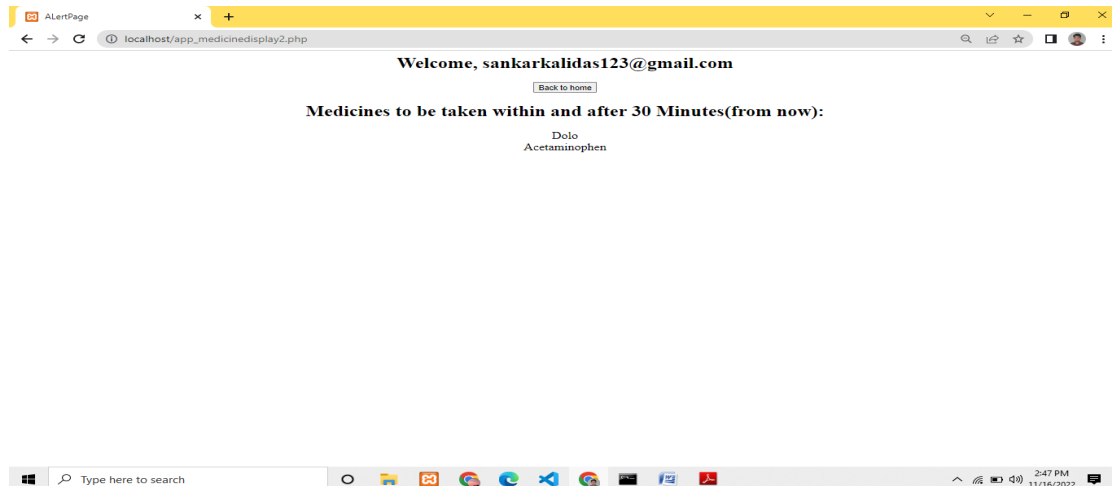
## Successful Deletion

After deletion the home page appears as shown in figure below.



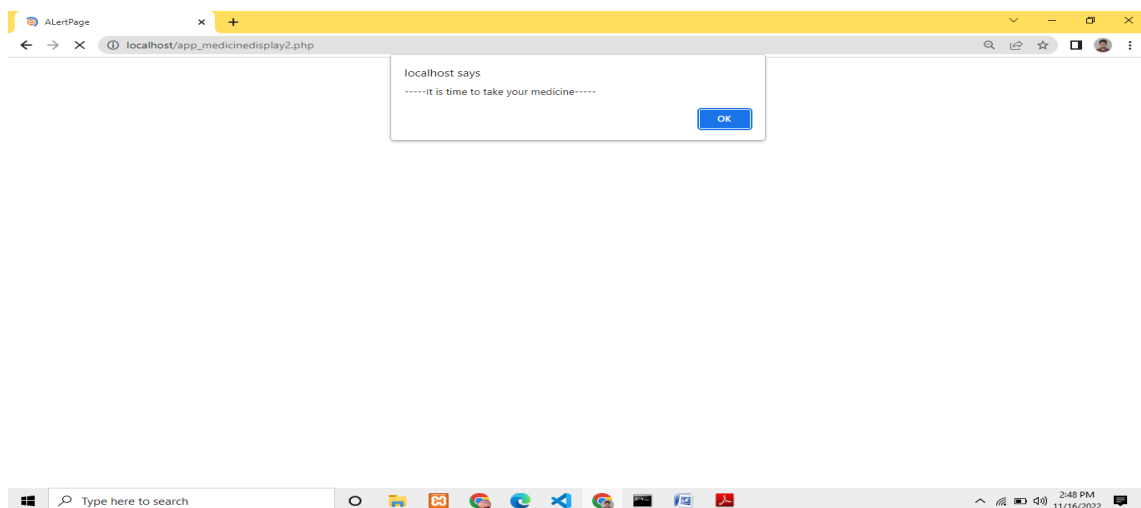
## Home Page after deletion

The below Figure displays the alert page which alerts the user whenever there is a medicine to intake thirty minutes before or after the specified time for a medicine.



## Alert Page

The below Figure displays the notification message which will be shown to the user while alerting the user for medicine intake at the specified time.



## Notification Message

## PERFORMANCE ANALYSIS FOR MULTIPLE USERS:

Login page is tested for multiple user logins and registrations where it worked totally fine for all the test cases of multiple users. The tested cases were added in the following figures below

Welcome, sankarkalidas123@gmail.com

AlertPage

**Add Medicine data**

**Delete Medicine data**

Enter Medicine Name:

Time: -- : -- : --

Medicine	Dose	Time
dolo	1&1/2 piec	08:00:00
Syrub 1	5 ml	08:00:00

### Performance analysis User 1

Welcome, roshantariq123@gmail.com

AlertPage

**Add Medicine data**

**Delete Medicine data**

Enter Medicine Name:

Time: -- : -- : --

Medicine	Dose	Time
Syrub 2	25 ml	09:00:00
Syrub 1	50 ml	20:00:00

### Performance analysis User 2



Welcome, praveen123@gmail.com

AlertPage

**Add Medicine data**

**Delete Medicine data**

Enter Medicine Name:

Time: --:-- --

Medicine	Dose	Time
Medicine 1	1 piece	19:00:00

Windows taskbar: Type here to search, icons for File Explorer, Mail, Edge, Teams, Chrome, Firefox, and system tray with time 5:33 PM 11/18/2022.

## Performance analysis User 3

Welcome, balasurya123@gmail.com

AlertPage

**Add Medicine data**

**Delete Medicine data**

Enter Medicine Name:

Time: --:-- --

Medicine	Dose	Time
Paracetamol	1/2 piece	08:00:00
Dolo	1 piece	19:00:00

Windows taskbar: Type here to search, icons for File Explorer, Mail, Edge, Teams, Chrome, Firefox, and system tray with time 5:33 PM 11/18/2022.

## Performance analysis User 4

Welcome, kavi123@gmail.com

AlertPage

Add Medicine data

Add New Medicine Data

Delete Medicine data

Enter Medicine Name:

Time: --:-- --:--

Delete Medicine Data

Logout

Medicine	Dose	Time
Diphenhydramine	1 mg	09:00:00
ibuprofen	2 mg	19:00:00
phenylephrine	1 piece	19:00:00

Performance analysis User 5