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# *Web Development*

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**TECHNOLOGICAL UNIVERSITY OF THE PHILIPPINES**

Ayala Blvd. corner San Marcelino St. Ermita, Manila

## **Laboratory No. 6**

CC311 – BSIS NS 3A / 7:00AM to 1:00PM Friday

Submitted By:

MARCELLA GRACE F. DULCE

Submitted To:

Engr. AIMEE G. ACOBA

CPE Faculty

# Web Development

## Instructions:

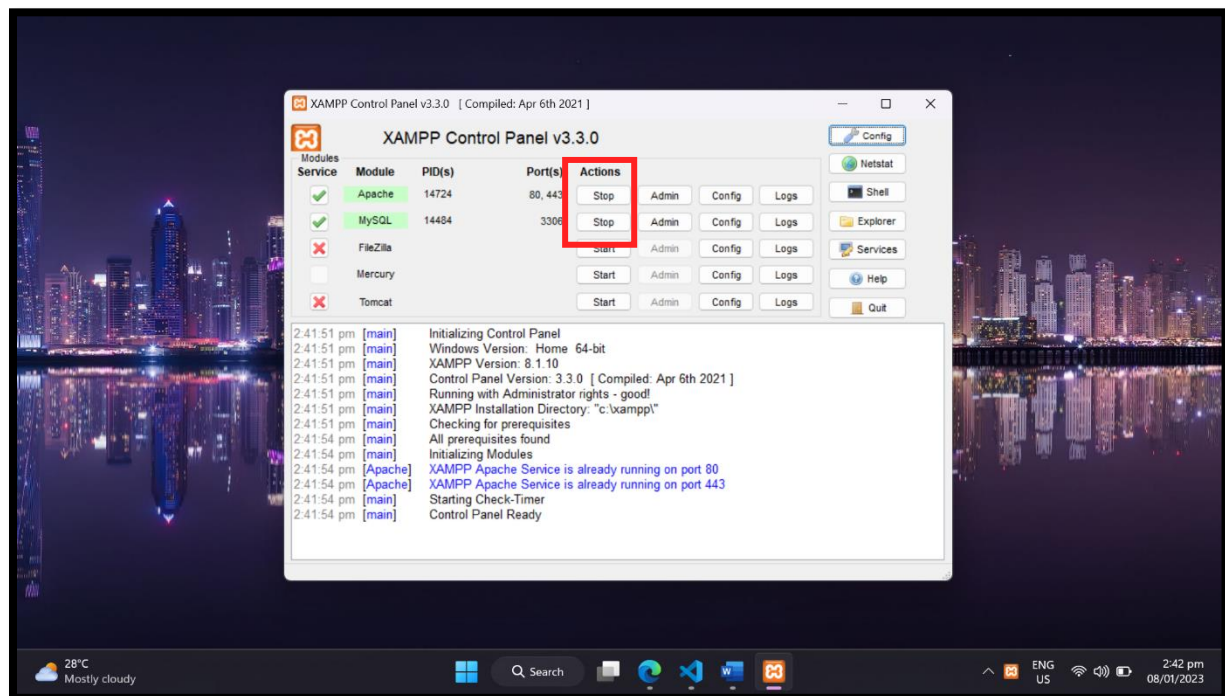
Create a PHP and database for the manipulating data. Open the ebook entitled " PHP Ultimate..." on page 176 CHAPTER 15: MODIFYING MYSQL OBJECTS AND PHP DATA.

- Create a sample webpage using the following PHP code, create, insert, select, update in manipulating the data.
- Additional, primary key ID in order to search, update and delete the data in the program.

Upload the program in pdf document file format.

## Running Source Codes and Accessing Results on Webpage

1. I opened the XAMPP control panel and launched Apache to host the local webserver, which will be running our script, so that we could see the script's output.

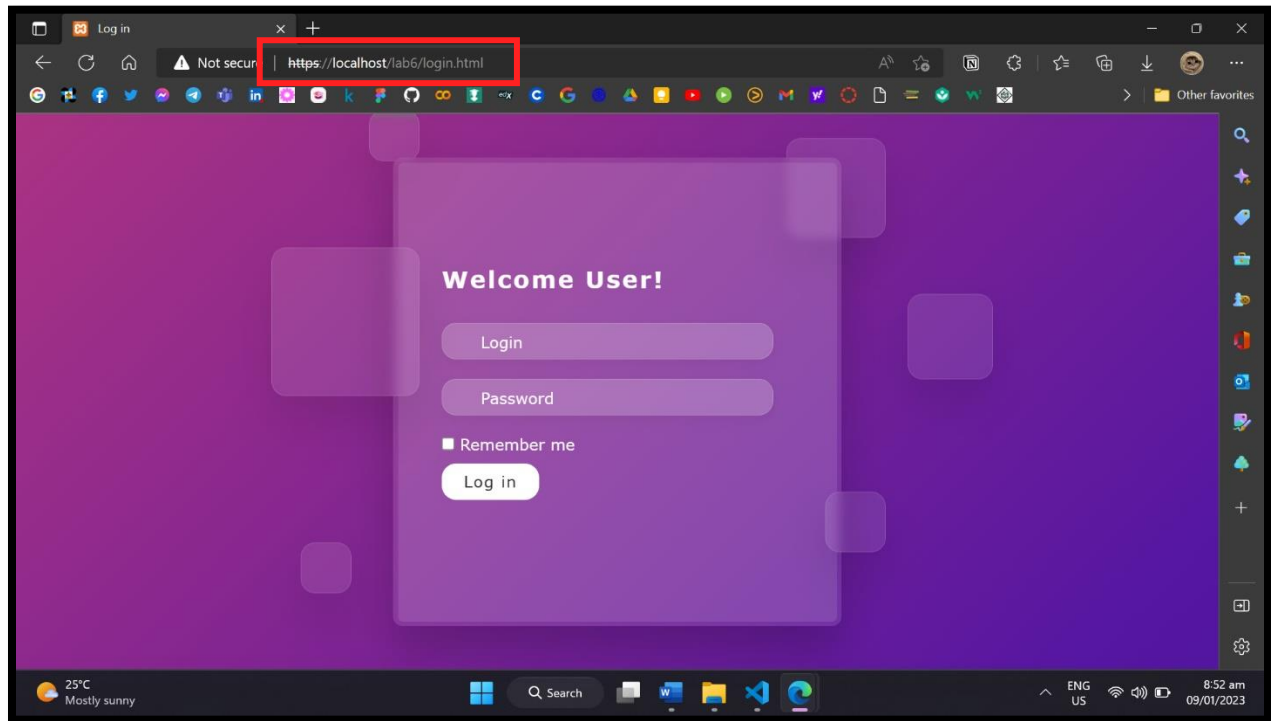


2. Afterwards, I navigated to my browser and type in "localhost/folder/filename" in the address bar to view the output.

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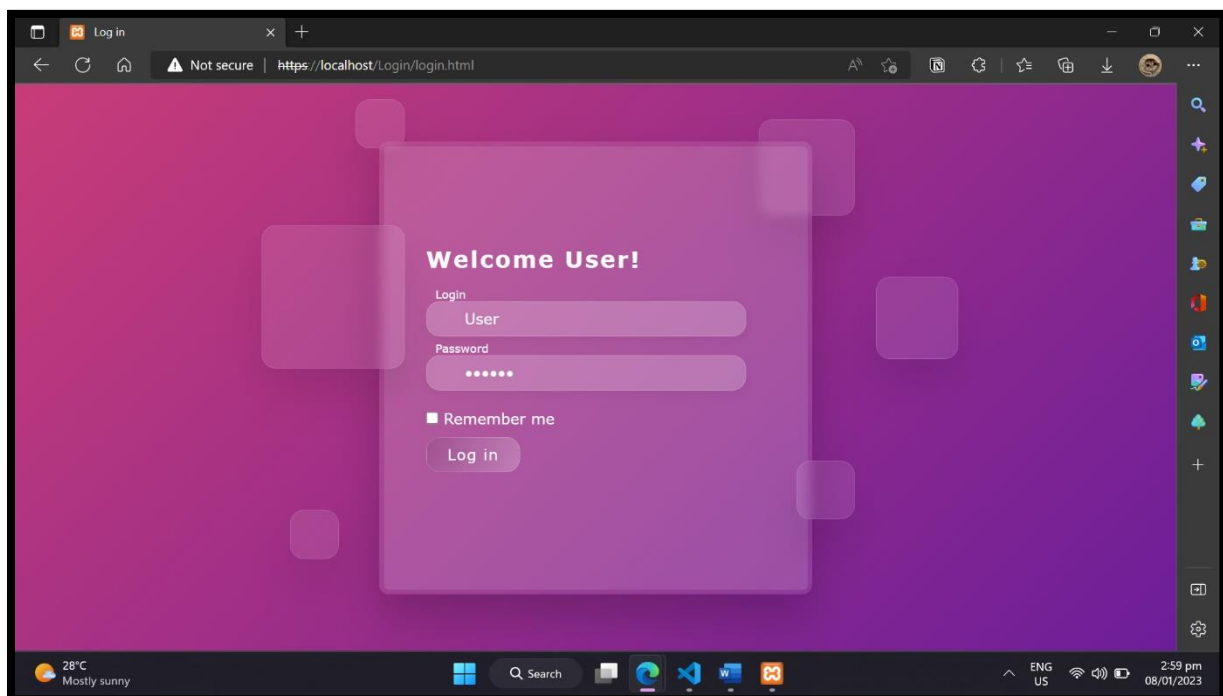


## Log in Page

1. The user has to input the username and password to log into the web page.

**Username: User**

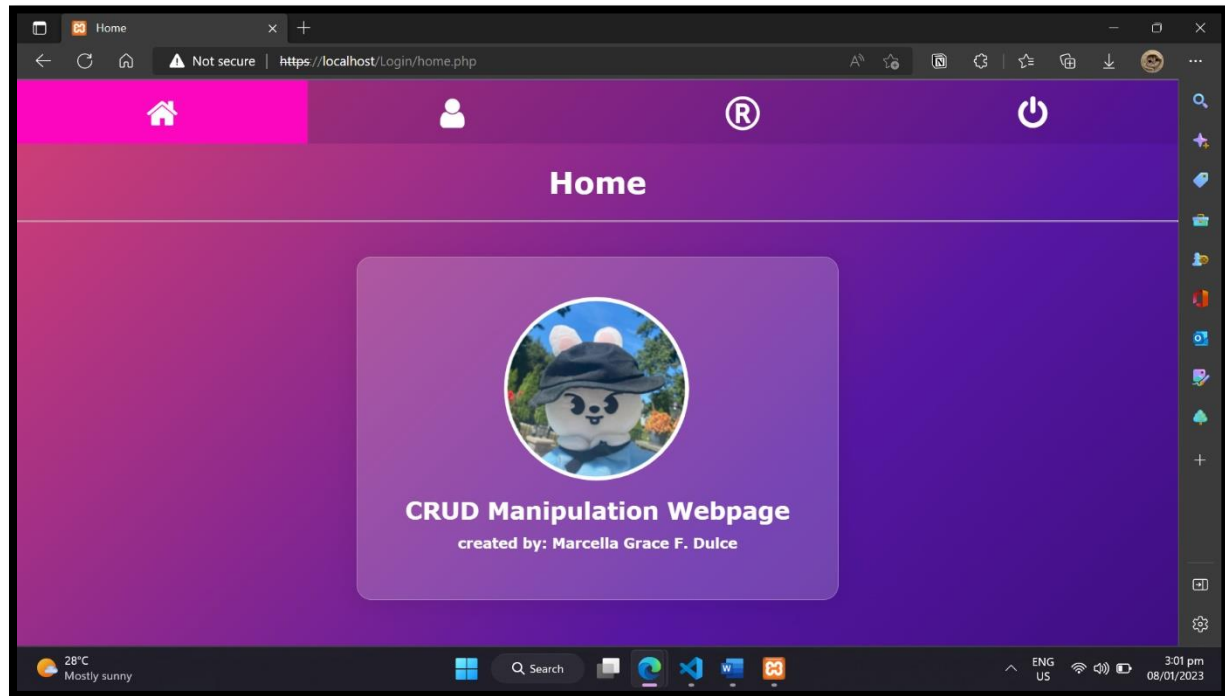
**Password: 123456**



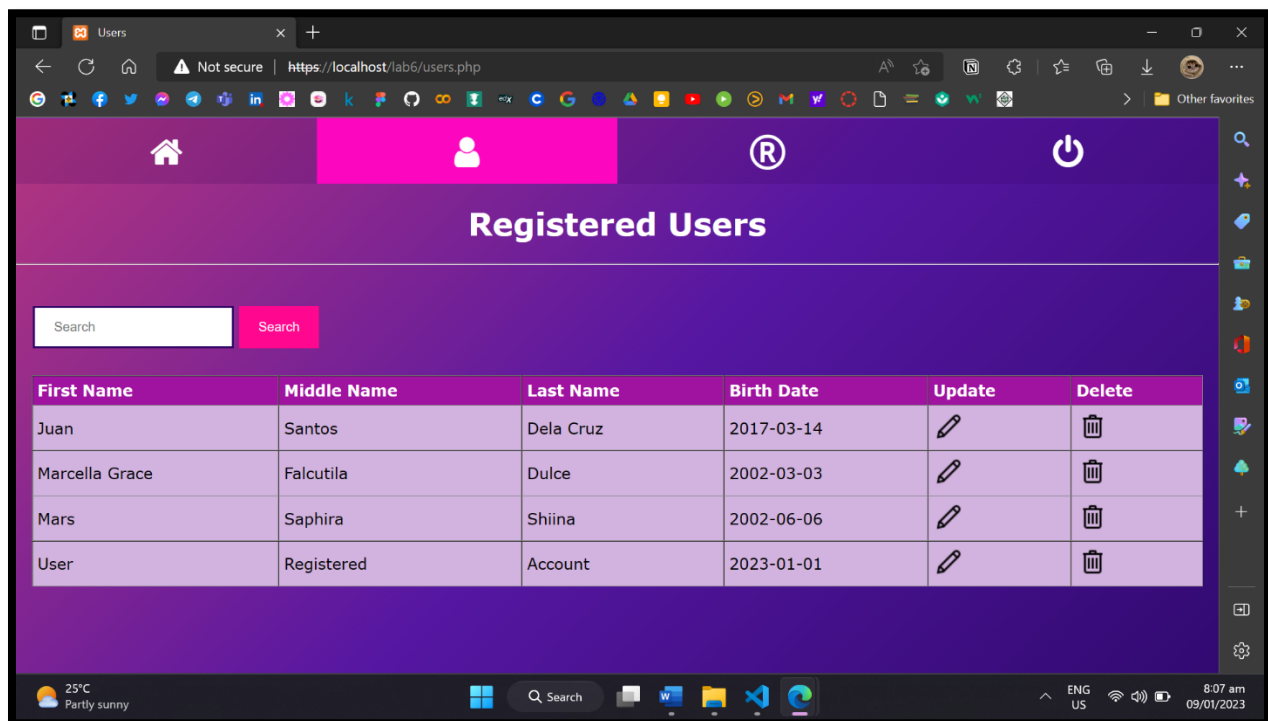
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## Home Page

1. The user will be greeted on the homepage and can navigate through the icon bars on the upper part of the web page.



## User Page



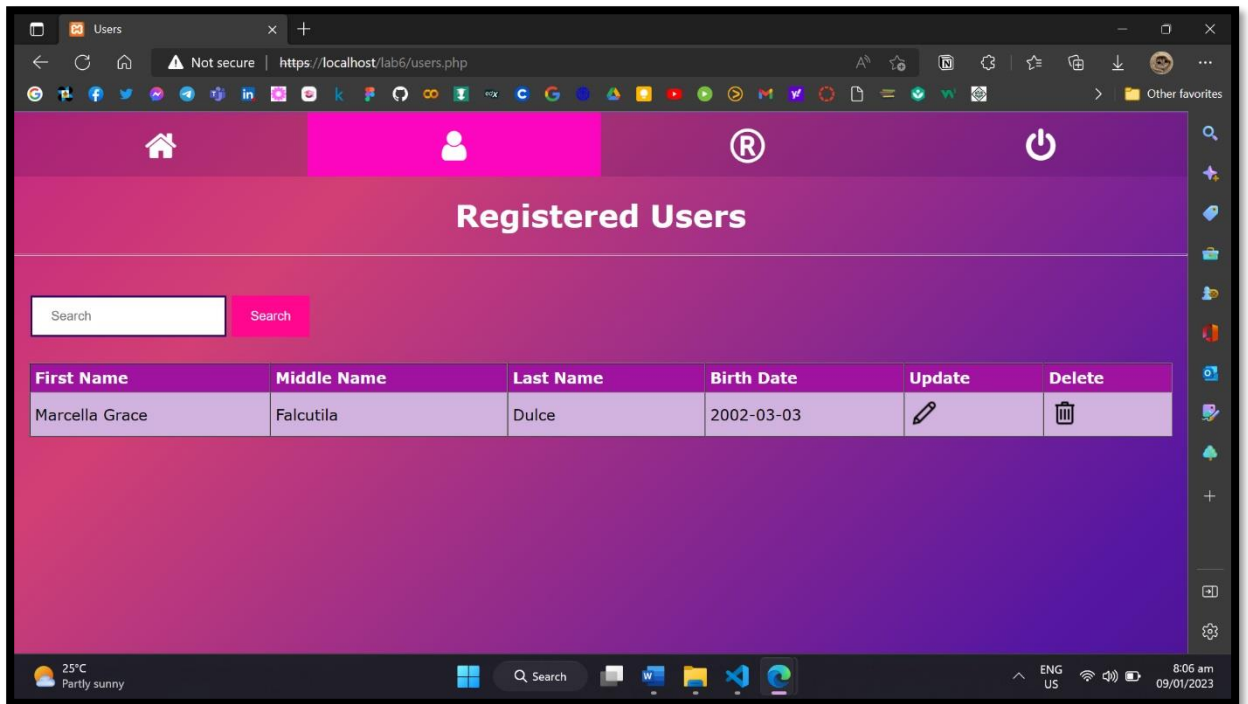
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# Web Development

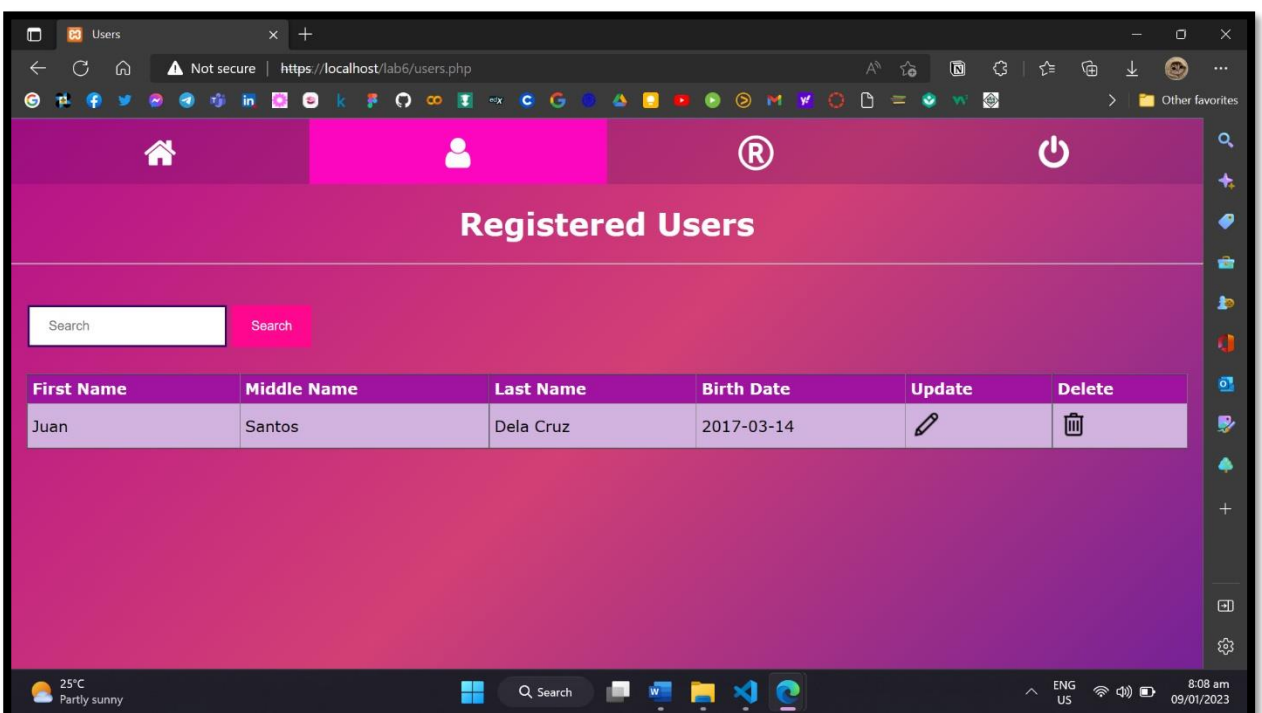
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1. **SEARCH/SELECT:** The user can browse the table of registered users. Simply type the name into the search bar and click "Search," and the results will appear.

**Example 1: "Marcella"**



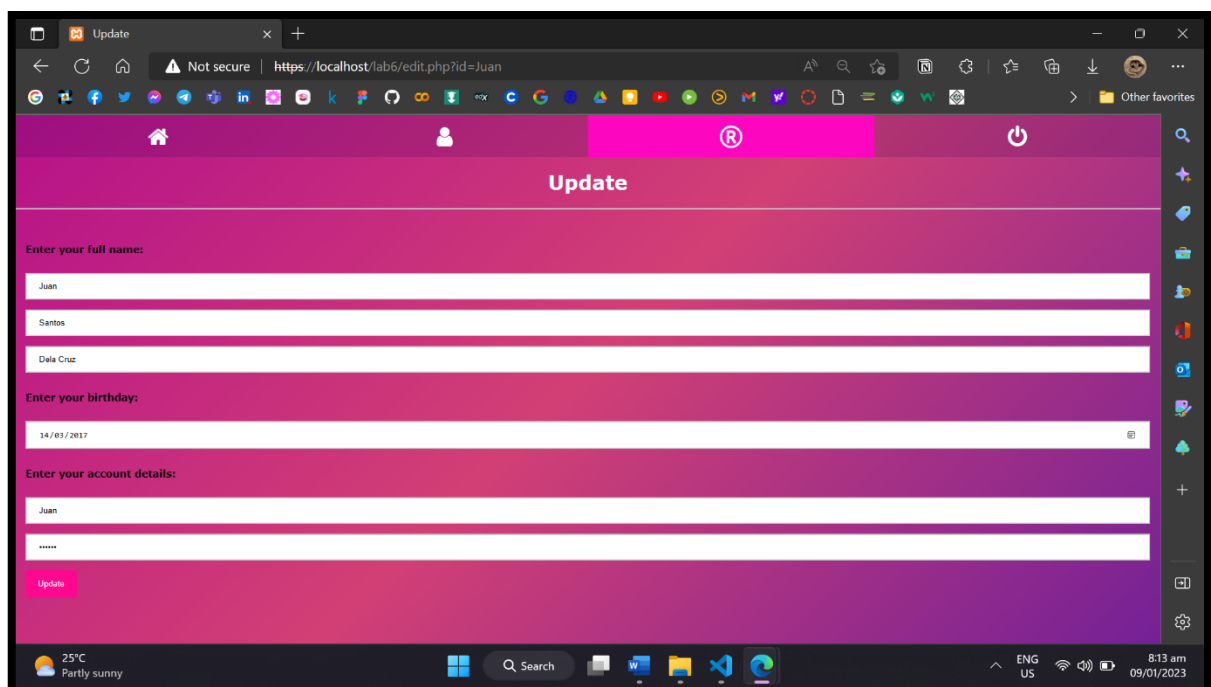
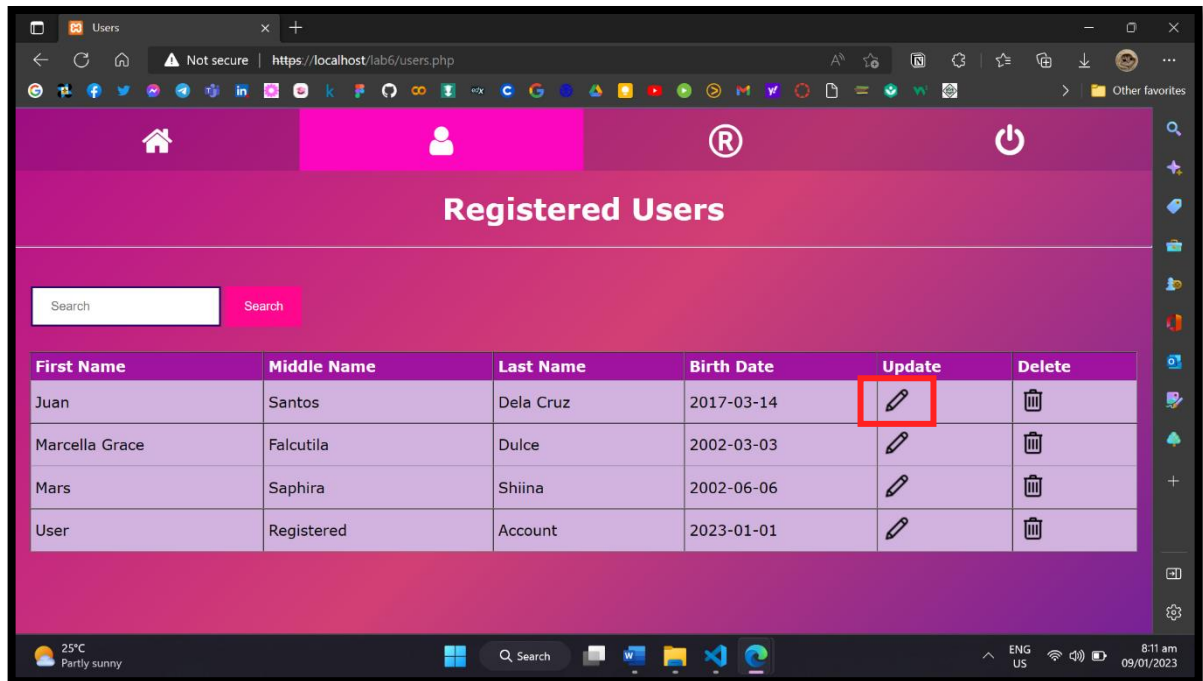
**Example 2: "Dela Cruz"**



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2. **UPDATE:** The table of the registered user can be edited by the user. The user can simply click the "Update" button. Afterwards, the user can then enter the information that needs to be changed before clicking the "Update" button.

**Example: Changing "Juan" to "Maria".**

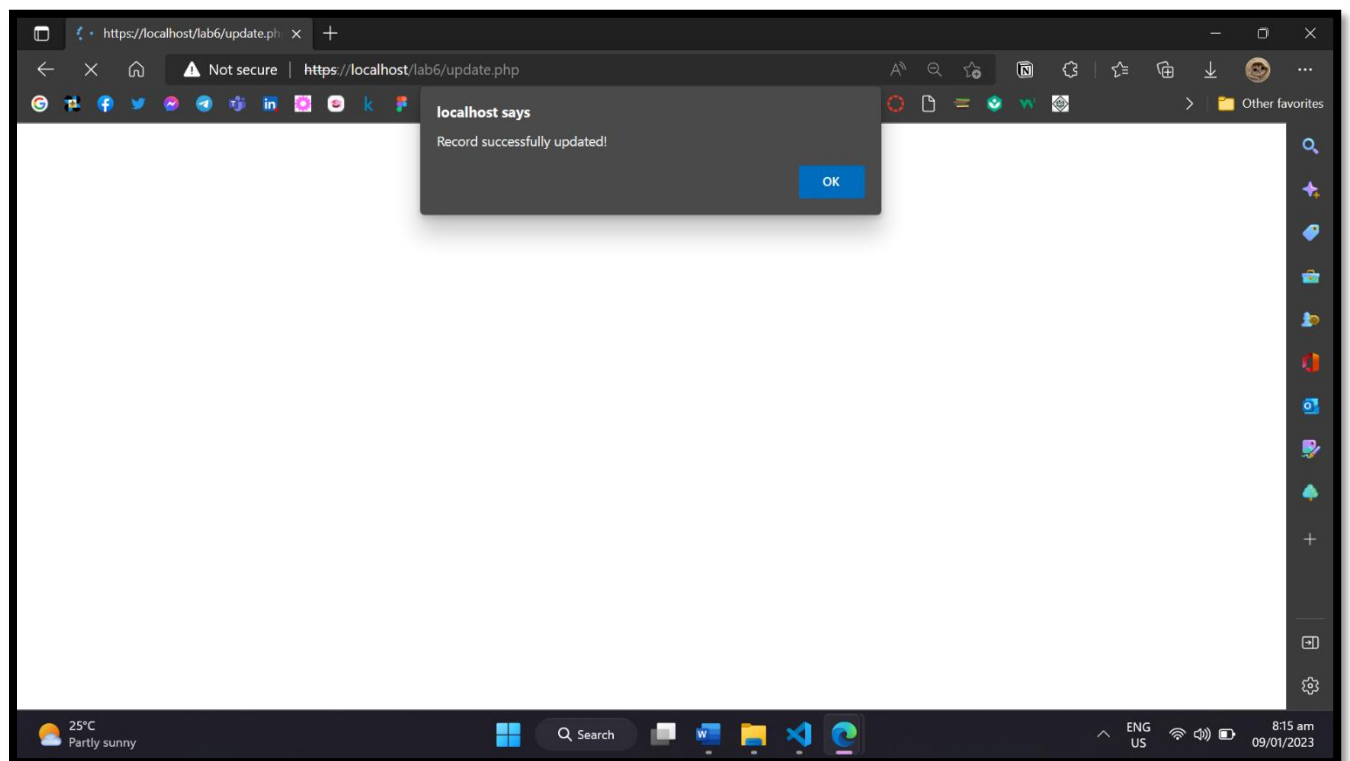


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The screenshot shows a web browser window with the address bar displaying `https://localhost/lab6/edit.php?id=Juan`. The page has a purple header with the title "Update" and navigation icons. The form contains the following sections:

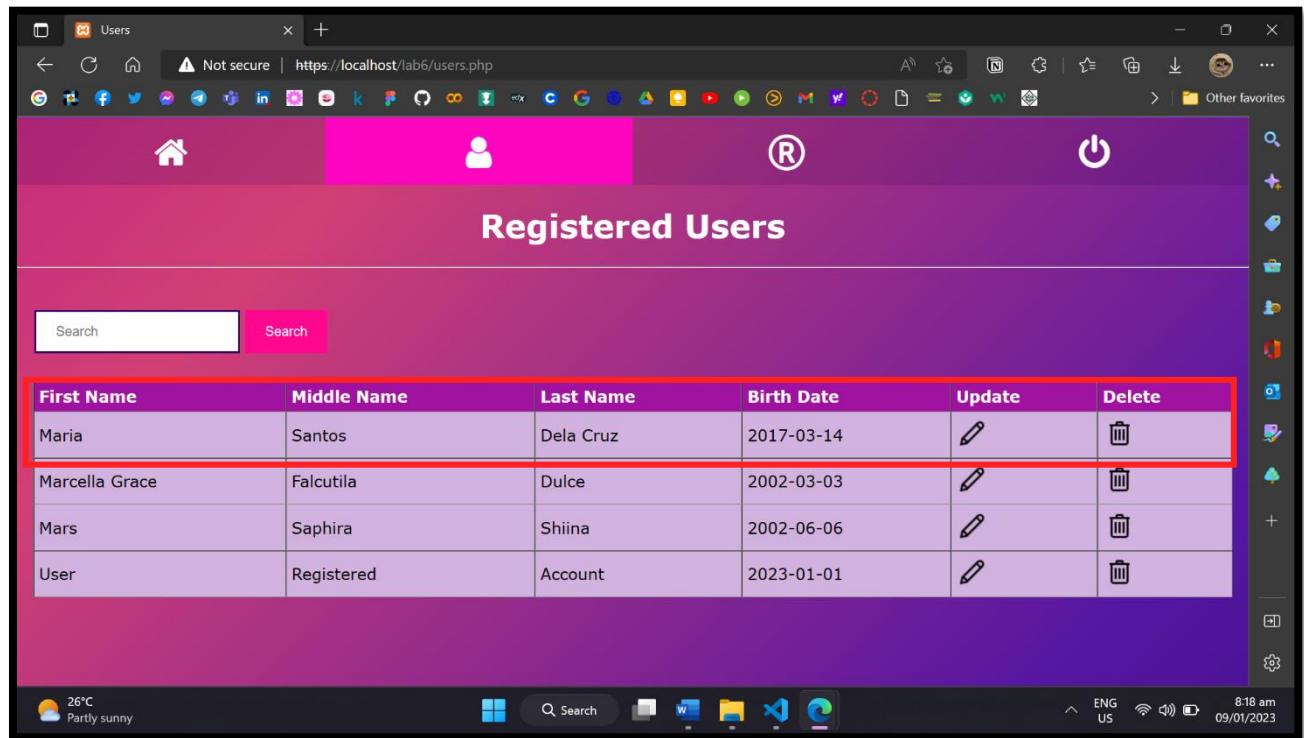
- Enter your full name:** Three text input fields containing "Maria", "Santos", and "Dela Cruz".
- Enter your birthday:** A date input field showing "14/03/2017".
- Enter your account details:** Two text input fields, the first containing "Maria" and the second containing "\*\*\*\*\*".

A red rectangular box highlights the "Update" button, which is a pink button with the text "Update" in white. The Windows taskbar at the bottom shows the system clock as 8:15 am on 09/01/2023.



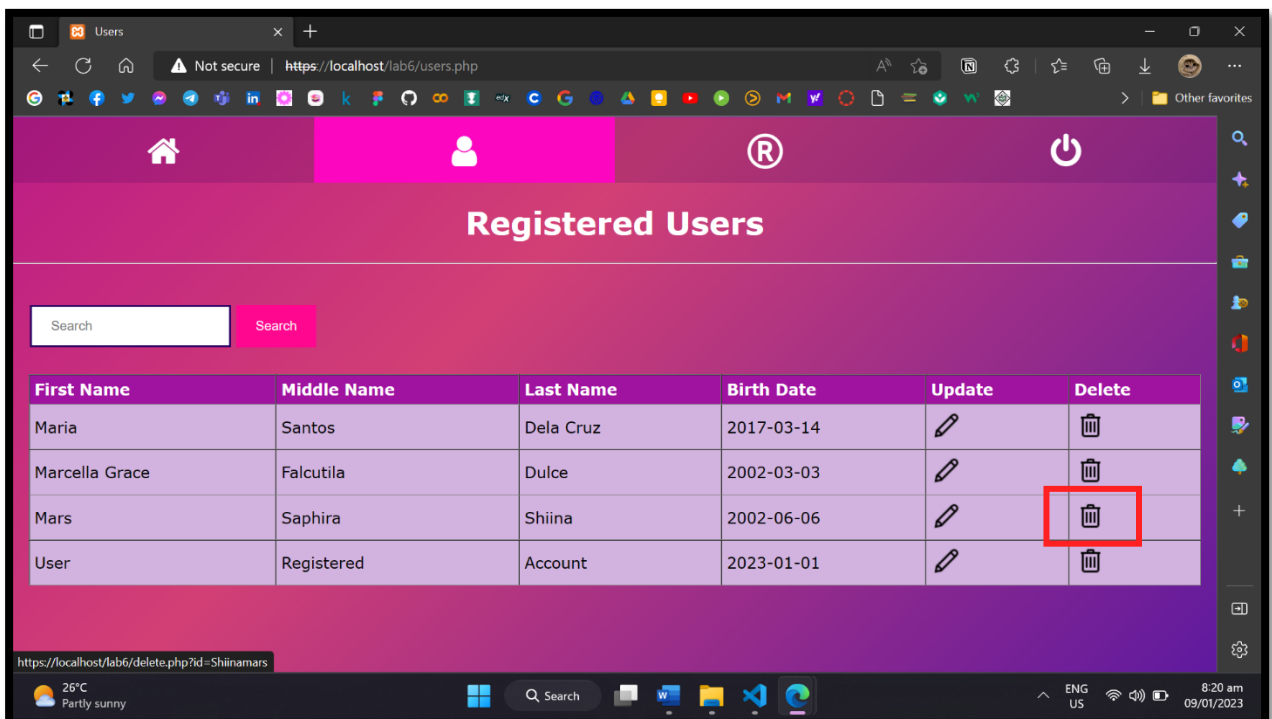


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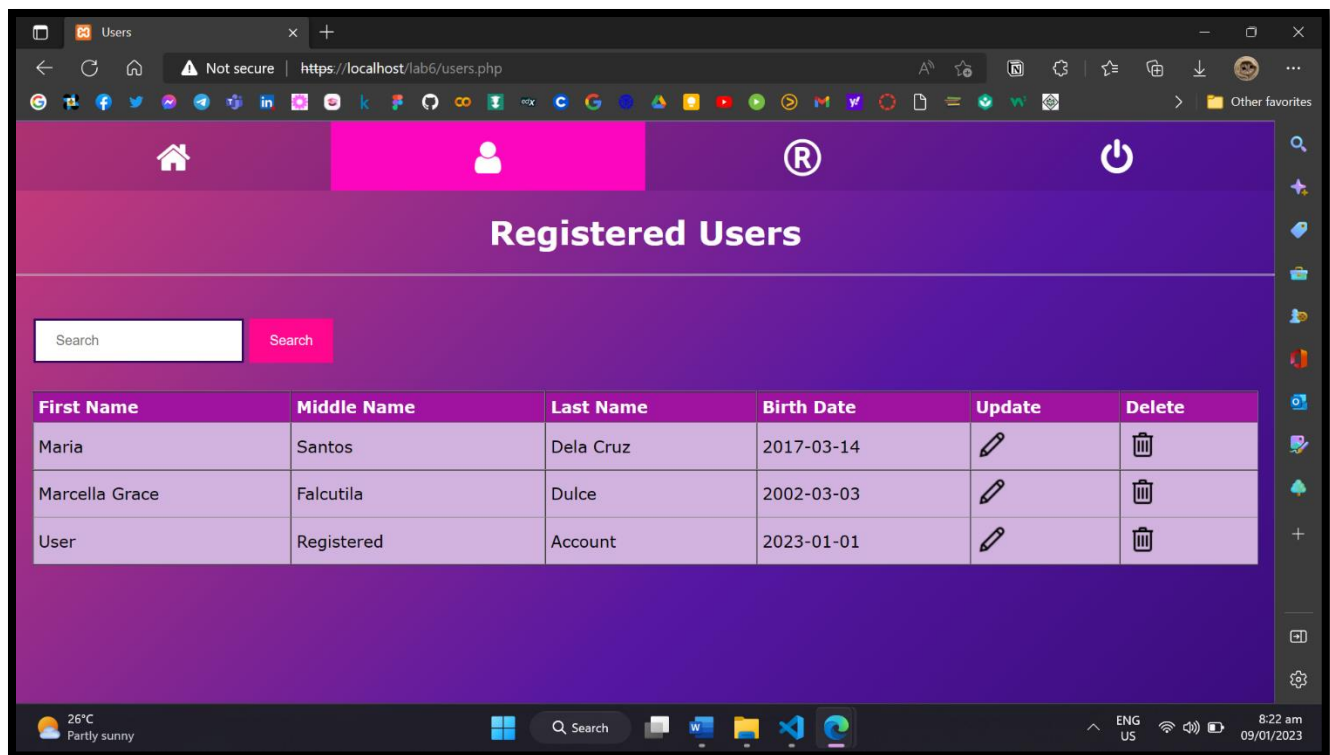
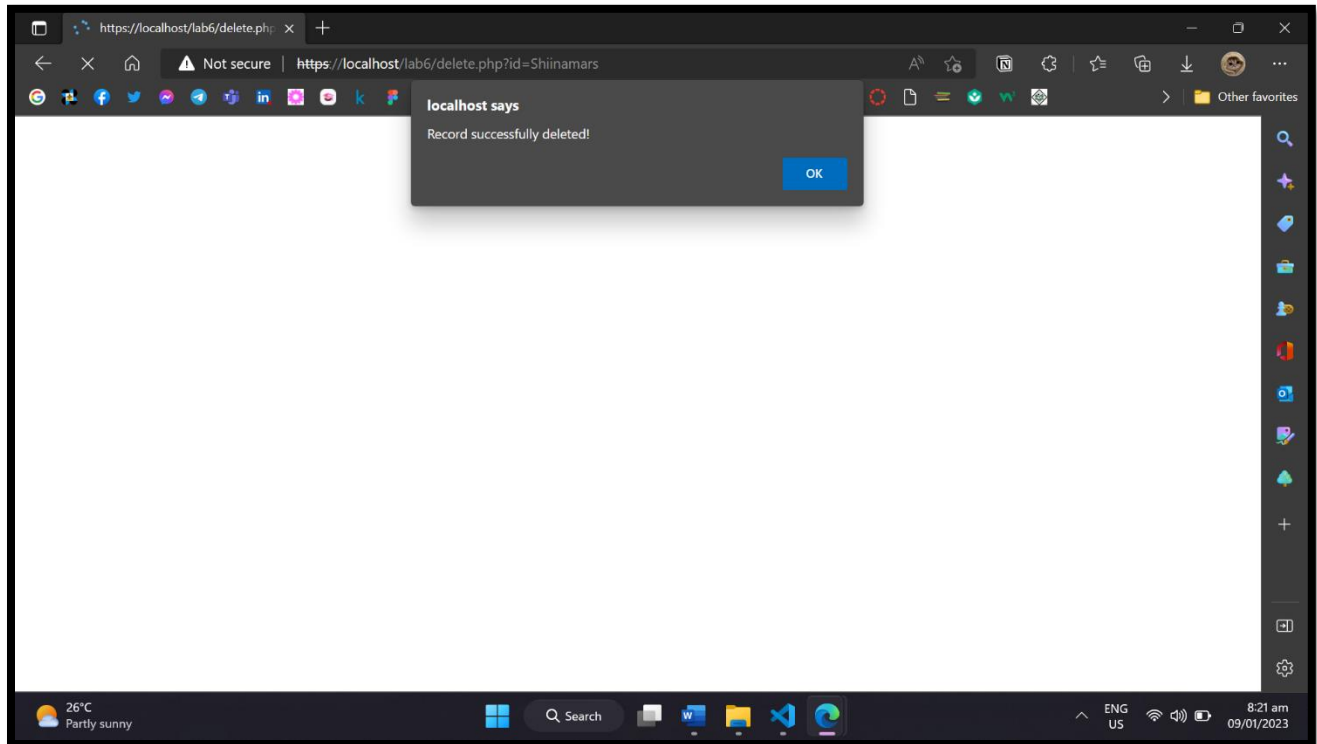
3. **DELETE:** By clicking the "Delete" Icon, the user can also delete the current information in the Registered User's Table.

**Example: Deleting "Mars" in the table.**



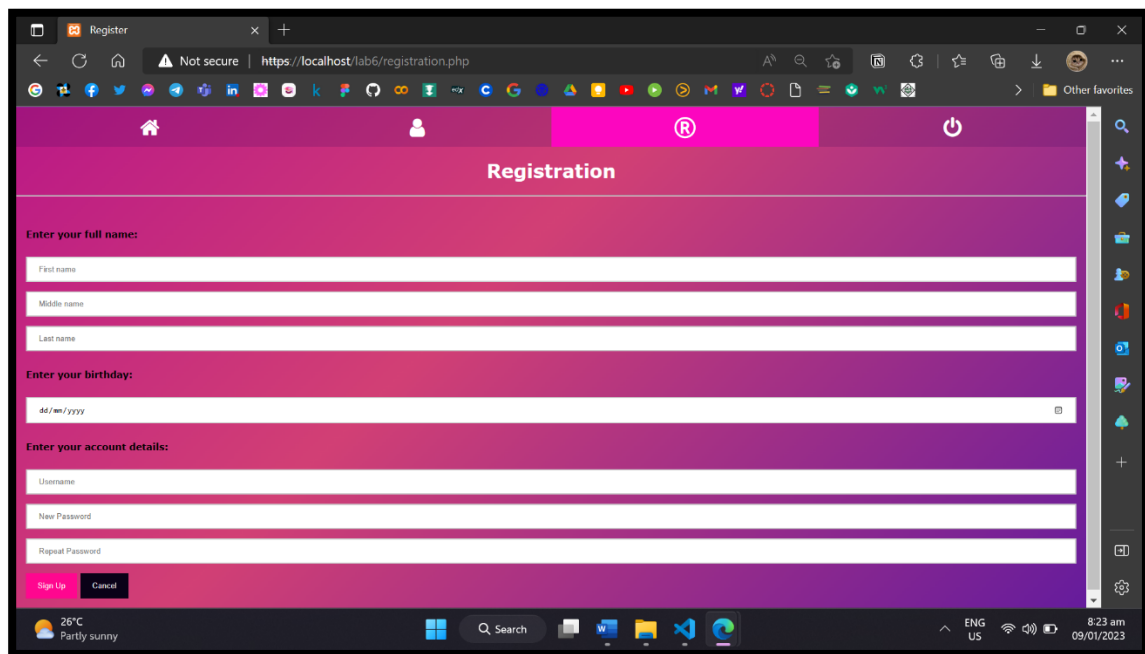


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## Registration Page



The screenshot shows a web browser window with the address bar displaying 'https://localhost/lab6/registration.php'. The page has a purple gradient background and a navigation bar with icons for home, user, registration, and power. The main heading is 'Registration'. Below it, there are three sections: 'Enter your full name:' with three input fields for 'First name', 'Middle name', and 'Last name'; 'Enter your birthday:' with a date input field showing 'dd/mm/yyyy'; and 'Enter your account details:' with three input fields for 'Username', 'New Password', and 'Repeat Password'. At the bottom of the form are two buttons: 'Sign Up' and 'Cancel'. The Windows taskbar at the bottom shows the date and time as 8:23 am on 09/01/2023.

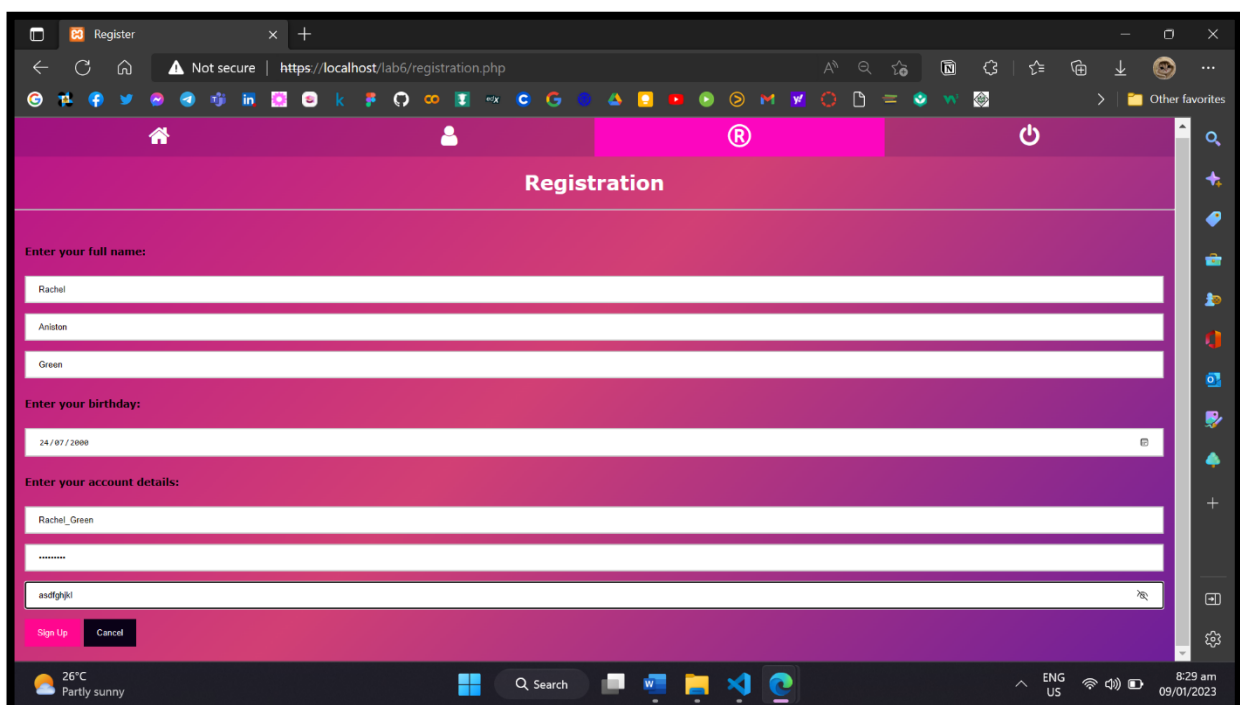
1. **CREATE/INSERT:** The user can enter information to create a new account. The data will then be saved in the database and added as a new user to the User Page.

**Example:**

**Name: Rachel Aniston Green**

**Birthday: July 24, 2000**

**Account: Username: Rachel\_Green, Password: asdfghjkl**



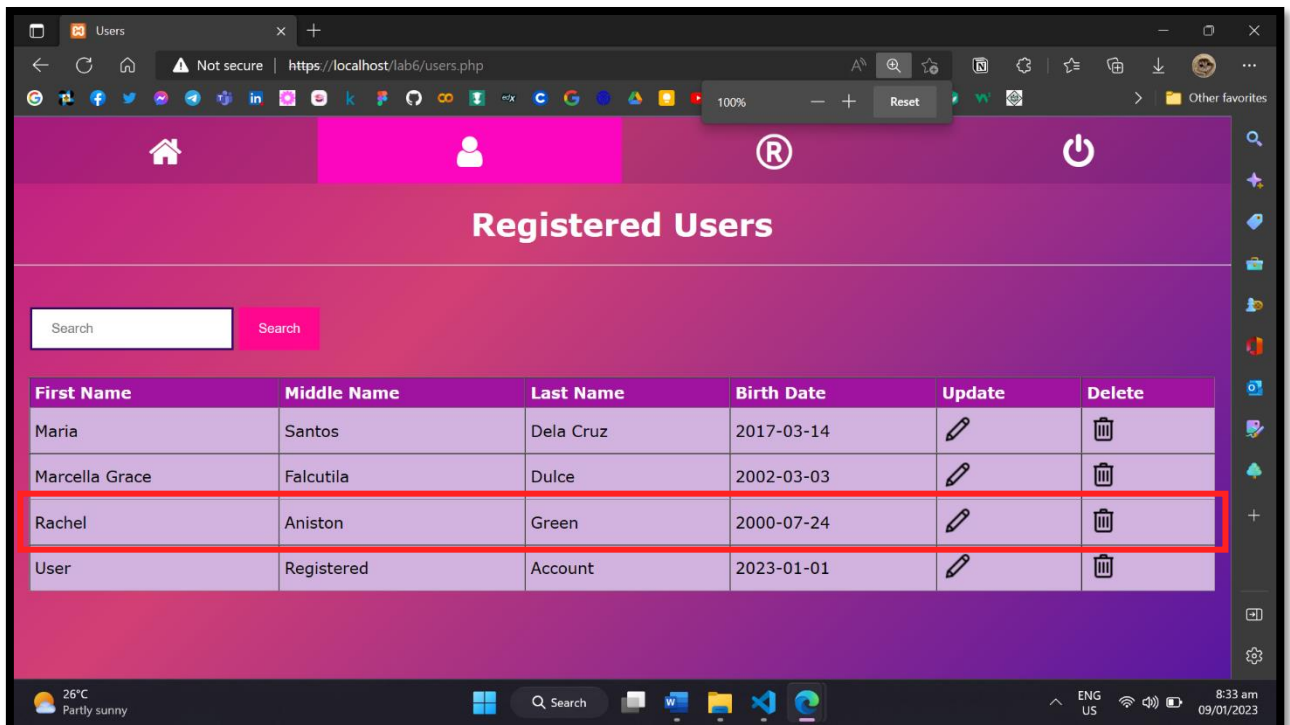
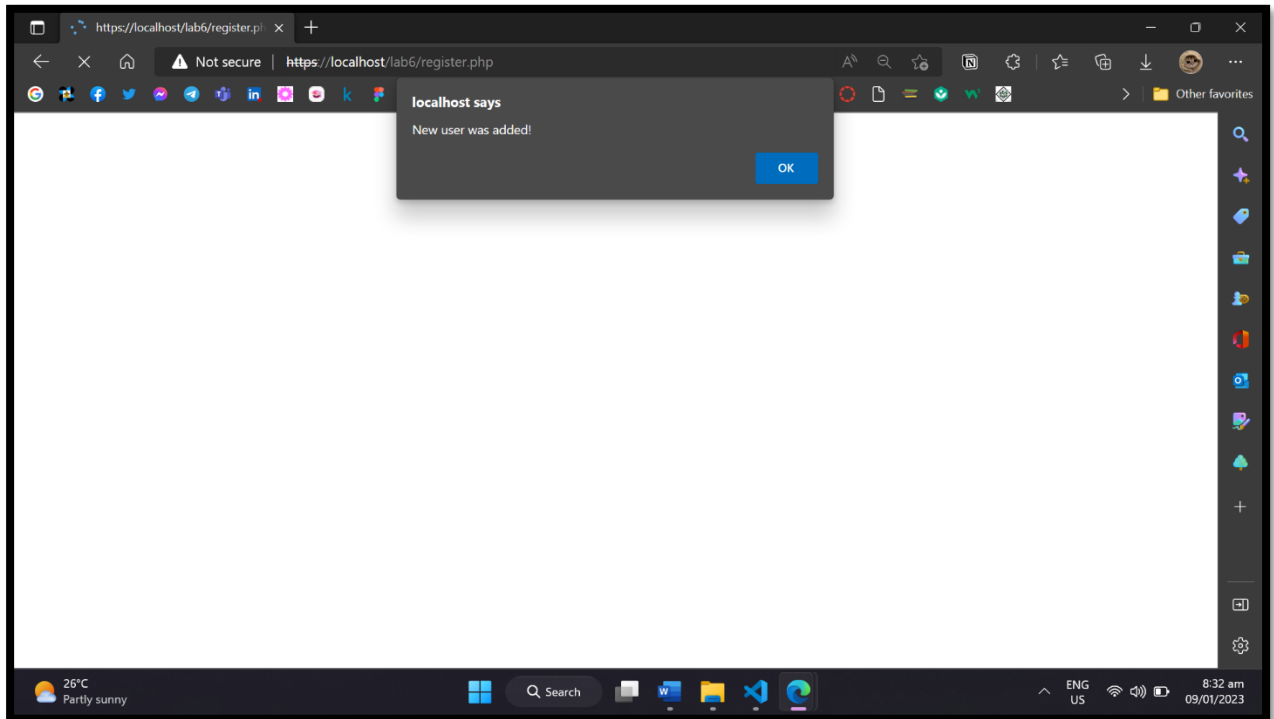
This screenshot shows the same registration form as the previous one, but with example data entered. The 'First name' field contains 'Rachel', 'Middle name' contains 'Aniston', and 'Last name' contains 'Green'. The 'dd/mm/yyyy' date field contains '24/07/2000'. The 'Username' field contains 'Rachel\_Green', the 'New Password' field contains 'asdfghjkl', and the 'Repeat Password' field is empty. The 'Sign Up' and 'Cancel' buttons are still visible at the bottom. The Windows taskbar at the bottom shows the date and time as 8:29 am on 09/01/2023.

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2. By clicking "Sign Up," the values will be saved to the database and displayed on the Users Page.



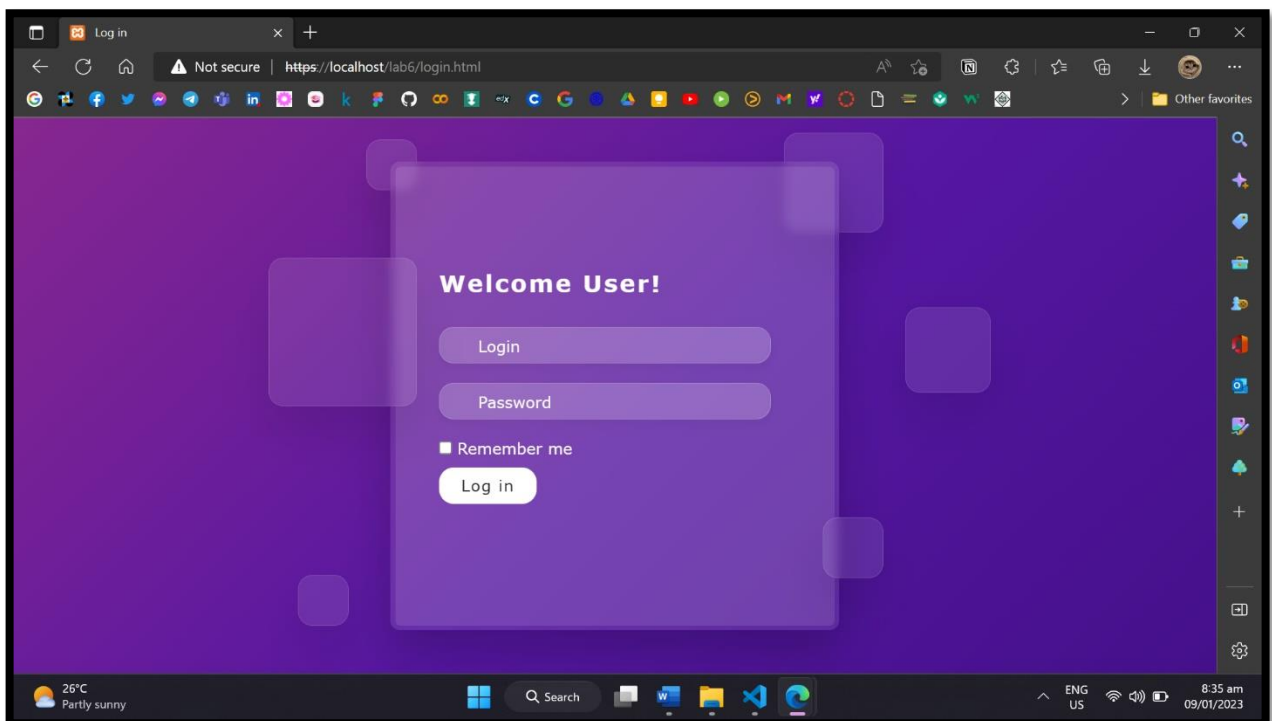
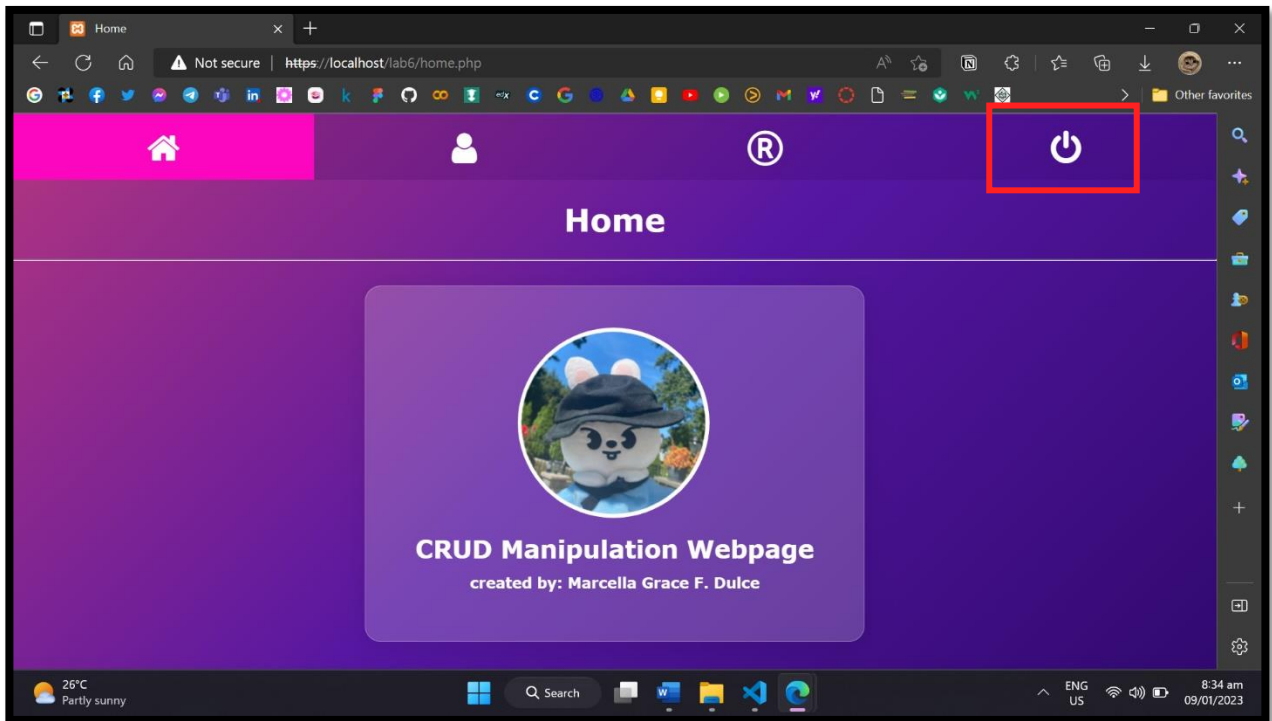
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## Log Out

1. Simply click on the "Log Out" Icon in the upper-right Icon bar to log out. The user will be returned to the log in page.



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## Database

Database Name: *registration*

Table Name: *users*

The screenshot shows the phpMyAdmin interface for the 'registration' database, specifically the 'users' table. The table structure is visible, and the data is displayed in a table format. The table has columns: `firstname`, `middlename`, `lastname`, `birthdate`, `username`, and `password`. The data is as follows:

	firstname	middlename	lastname	birthdate	username	password
<input type="checkbox"/>	Maria	Santos	Dela Cruz	2017-03-14	Maria	rtyuio
<input type="checkbox"/>	Marcella Grace	Falcutila	Dulce	2002-03-03	Mars	Student
<input type="checkbox"/>	Rachel	Aniston	Green	2000-07-24	Rachel_Green	asdfghjkl
<input type="checkbox"/>	User	Registered	Account	2023-01-01	User	123456

The primary key on the users table is the “Username”.

The screenshot shows the phpMyAdmin interface for the 'registration' database, specifically the 'users' table structure. The table structure is visible, and the data is displayed in a table format. The table has columns: `firstname`, `middlename`, `lastname`, `birthdate`, `username`, and `password`. The data is as follows:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	firstname	varchar(50)	latin1_swedish_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
2	middlename	varchar(50)	latin1_swedish_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
3	lastname	varchar(50)	latin1_swedish_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
4	birthdate	date			No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
5	username	varchar(50)	latin1_swedish_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
6	password	varchar(50)	latin1_swedish_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

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## File Location of All Files

All of the files are located in the directory " C:\xampp\htdocs\lab6".

