

## Practical-4

Aim:

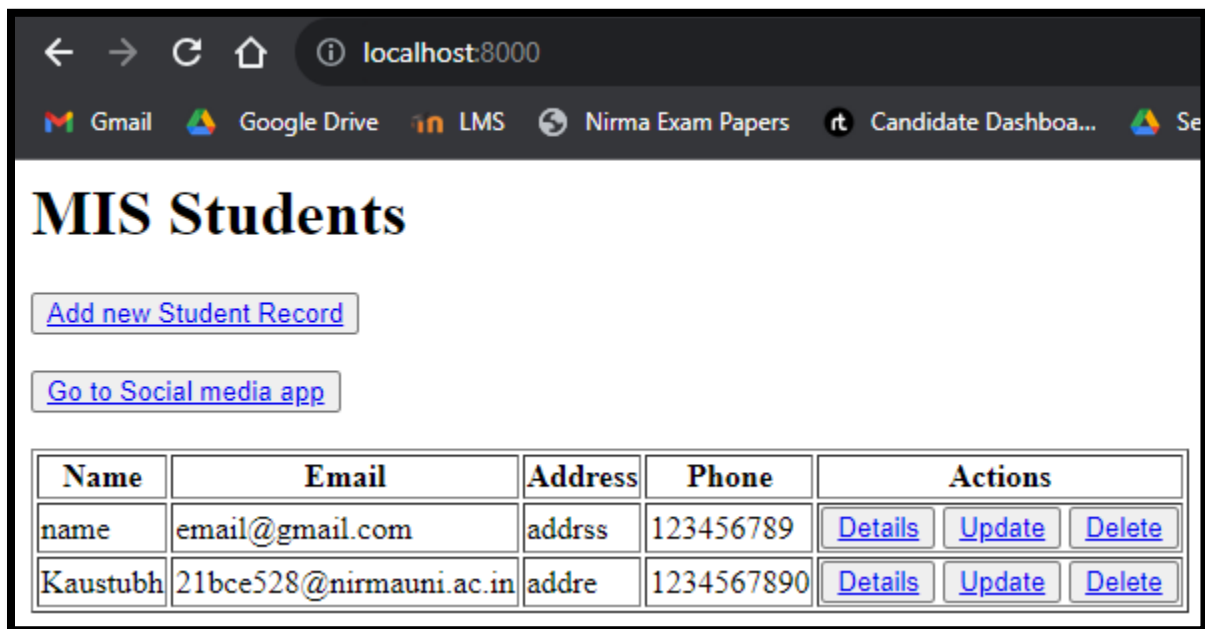
Apply concept of Class Based Views and demonstrate the CRUD operations for registration page designed. Also, design the app/module for posts.

Design a view, templates and filters for different modules. Ensure that your application has following features:

1. Login and registration page
2. The dashboard which displays the latest post

Output:

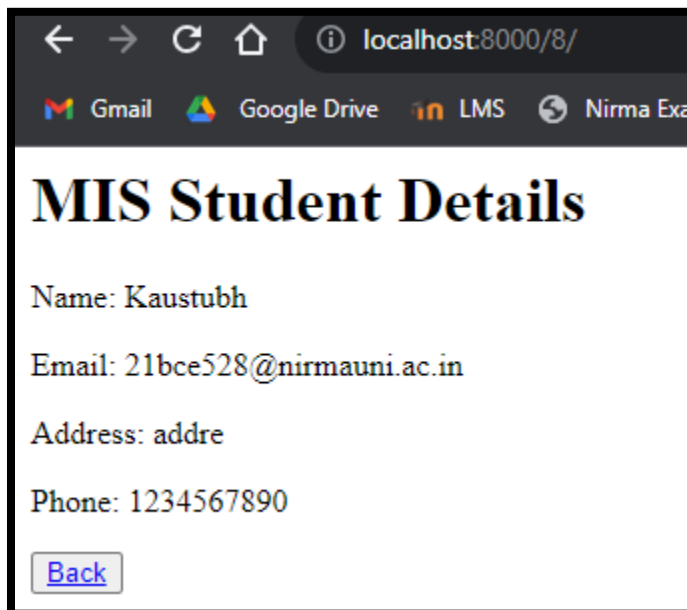
CRUD operation:



The screenshot shows a web browser window with the address bar at localhost:8000. The browser's bookmark bar contains links to Gmail, Google Drive, LMS, Nirma Exam Papers, Candidate Dashboa..., and Se. The main content area of the browser displays a web application titled "MIS Students". Below the title, there are two buttons: "Add new Student Record" and "Go to Social media app". Below these buttons is a table with student records.

Name	Email	Address	Phone	Actions
name	email@gmail.com	addrss	123456789	<a href="#">Details</a> <a href="#">Update</a> <a href="#">Delete</a>
Kaustubh	21bce528@nirmauni.ac.in	addre	1234567890	<a href="#">Details</a> <a href="#">Update</a> <a href="#">Delete</a>

Show details:



A screenshot of a web browser window. The address bar shows 'localhost:8000/8/'. The browser's bookmark bar includes 'Gmail', 'Google Drive', 'LMS', and 'Nirma Exa'. The page title is 'MIS Student Details'. The content displays the following information: Name: Kaustubh, Email: 21bce528@nirmauni.ac.in, Address: addre, and Phone: 1234567890. At the bottom, there is a 'Back' button.

← → ↻ 🏠 ⓘ localhost:8000/8/

Gmail Google Drive LMS Nirma Exa

## MIS Student Details

Name: Kaustubh

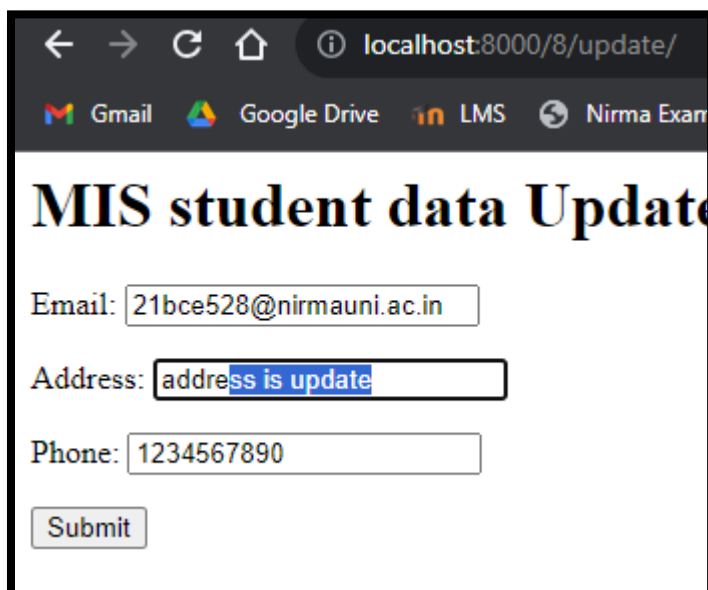
Email: 21bce528@nirmauni.ac.in

Address: addre

Phone: 1234567890

[Back](#)

Update:



A screenshot of a web browser window. The address bar shows 'localhost:8000/8/update/'. The browser's bookmark bar includes 'Gmail', 'Google Drive', 'LMS', and 'Nirma Exa'. The page title is 'MIS student data Update'. The content displays a form with the following fields: Email: 21bce528@nirmauni.ac.in, Address: address is update, and Phone: 1234567890. At the bottom, there is a 'Submit' button.

← → ↻ 🏠 ⓘ localhost:8000/8/update/

Gmail Google Drive LMS Nirma Exa

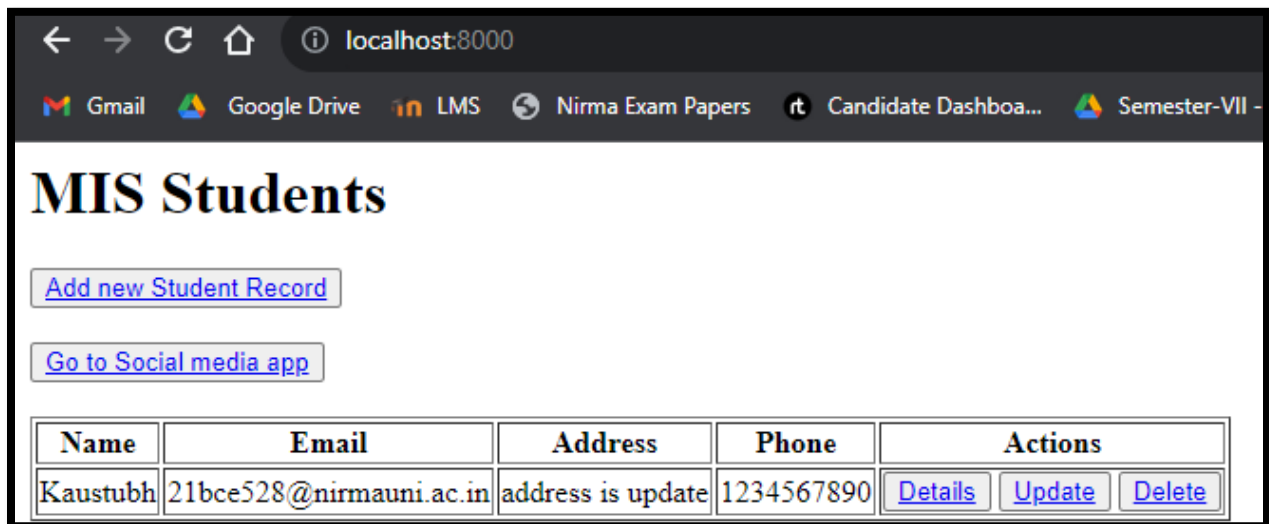
## MIS student data Update

Email:

Address:

Phone:

Effect of update and delete another record:



Login/logout and showing posts



In above screenshot the “u” is the username that is entered while creating a user from registration page.

The screenshot displays the Django administration interface. The top navigation bar shows the breadcrumb path: Home > Accounts > Susers > u. The left sidebar contains a menu with sections: ACCOUNTS (with links for Comments, Posts, and Susers, each with a '+ Add' button), AUTHENTICATION AND AUTHORIZATION (with links for Groups and Users, each with a '+ Add' button), and CONTACTS (with a link for Contacts and a '+ Add' button). The main content area is titled 'Change suser' and contains a form with the following fields: Fname (value: f), Lname (value: l), Uname (value: u), Email (value: email@a.c), and Password (value: pass). At the bottom of the form is a red 'Delete' button.

Django administration

Home > Accounts > Susers > u

**ACCOUNTS**

- Comments + Add
- Posts + Add
- Susers + Add

**AUTHENTICATION AND AUTHORIZATION**

- Groups + Add
- Users + Add

**CONTACTS**

- Contacts + Add

«

**Change suser**

Fname:

Lname:

Uname:

Email:

Password:

Social media before login.

← → ↻ 🏠 ⓘ localhost:8000/accounts/

[Gmail](#) [Google Drive](#) [LMS](#) [Nirma Exam Papers](#)

[Home](#)  
[Register](#)  
[Login](#)

## Welcome to the Social Media

What's on your mind?

- Sept. 26, 2023, 6:43 p.m.

nothing

Likes: 2

[Like](#)

**Comments:**

-

- Sept. 26, 2023, 6:18 p.m.

here it is

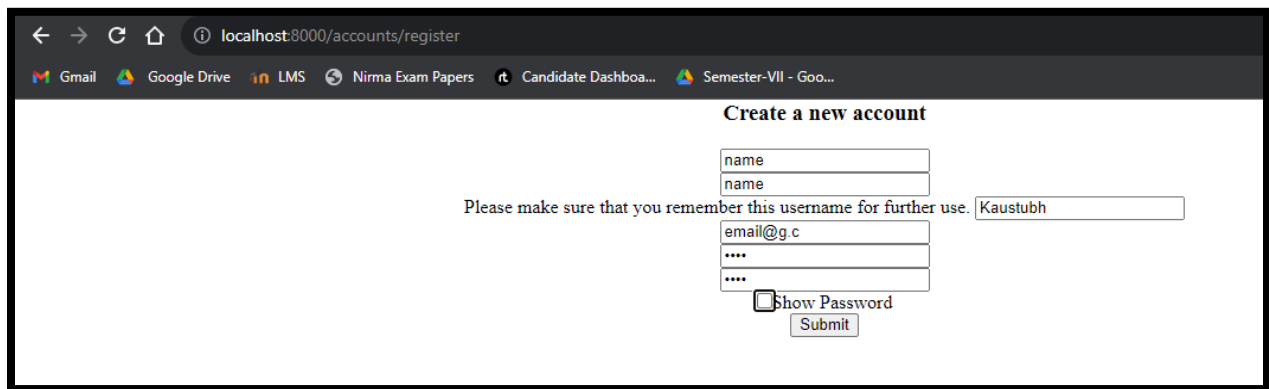
Likes: 5

[Like](#)

**Comments:**

And I can not add Post, comment and Like.

Registering a user.



The screenshot shows a web browser window with the address bar displaying 'localhost:8000/accounts/register'. The browser's tab bar includes links for Gmail, Google Drive, LMS, Nirma Exam Papers, Candidate Dashboa..., and Semester-VII - Goo... The main content area features a registration form titled 'Create a new account'. The form includes a label 'Please make sure that you remember this username for further use.' followed by a text input field containing 'Kaustubh'. Below this, there are two stacked input fields for 'name', each containing the text 'name'. This is followed by an 'email@g.c' input field and two password input fields, each containing four asterisks. A checkbox labeled 'Show Password' is positioned below the password fields. A 'Submit' button is located at the bottom right of the form.

localhost:8000/accounts/register

Gmail Google Drive LMS Nirma Exam Papers Candidate Dashboa... Semester-VII - Goo...

### Create a new account

Please make sure that you remember this username for further use.

☐ Show Password

[←](#) [→](#) [↻](#) [🏠](#) [localhost:8000/accounts/](#)

[Gmail](#) [Google Drive](#) [LMS](#) [Nirma Exam Papers](#)

[Home](#)

- **Hello, Kaustubh**

[Logout](#)

## Welcome to the Social Media

- Sept. 26, 2023, 7:07 p.m.

post added by Kaustubh user.

Likes: 0

[Like](#)

**Comments:**

- Sept. 26, 2023, 6:43 p.m.

nothing

Likes: 2

[Like](#)

**Comments:**

-

- Sept. 26, 2023, 6:18 p.m.

here it is