

College Management System Using Django

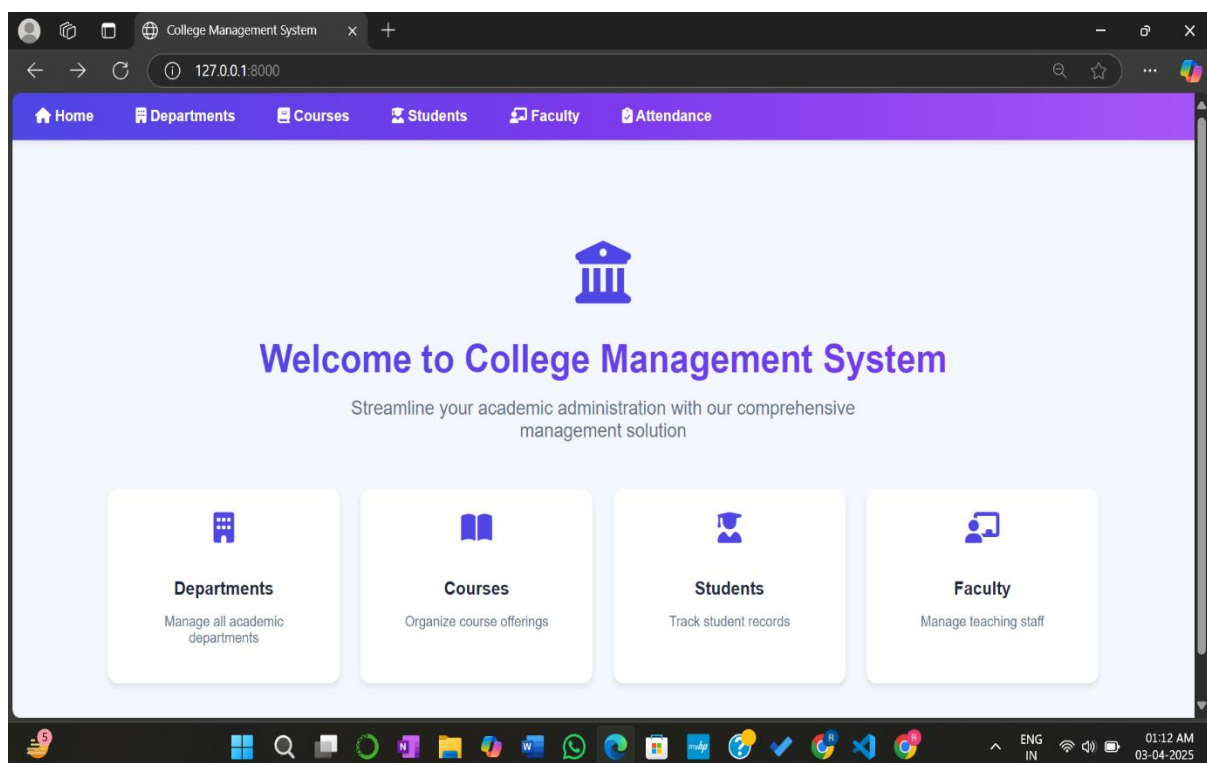
Abstract: This project implements a basic college management system using Django, focusing on essential academic administration features while deliberately avoiding complex UI/UX enhancements and authentication. The system provides straightforward management of core academic entities through a functional web interface. Key Features are

1. Core Modules:

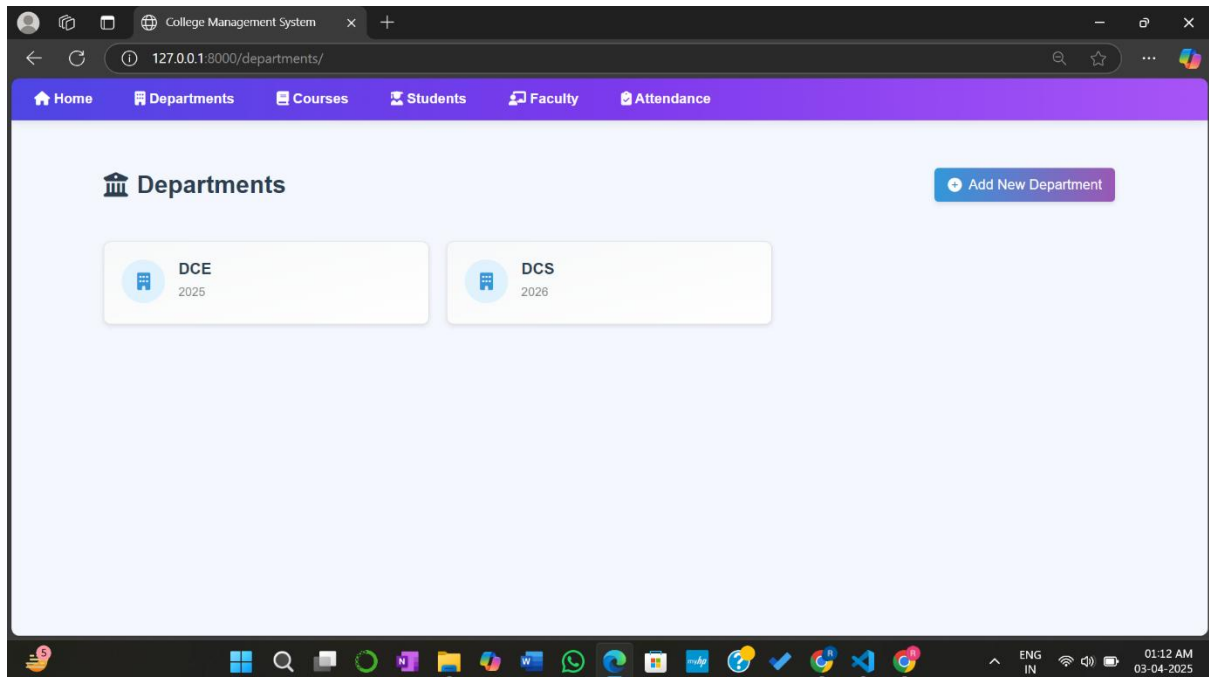
- **Department Management:** Create, view, and manage academic departments.
- **Course Administration:** Track courses with department associations.
- **Student Records:** Maintain student enrollment and details.
- **Faculty Management:** Store and manage faculty information.
- **Attendance Tracking:** Record student attendance (Present/Absent/Late).

Screenshot :

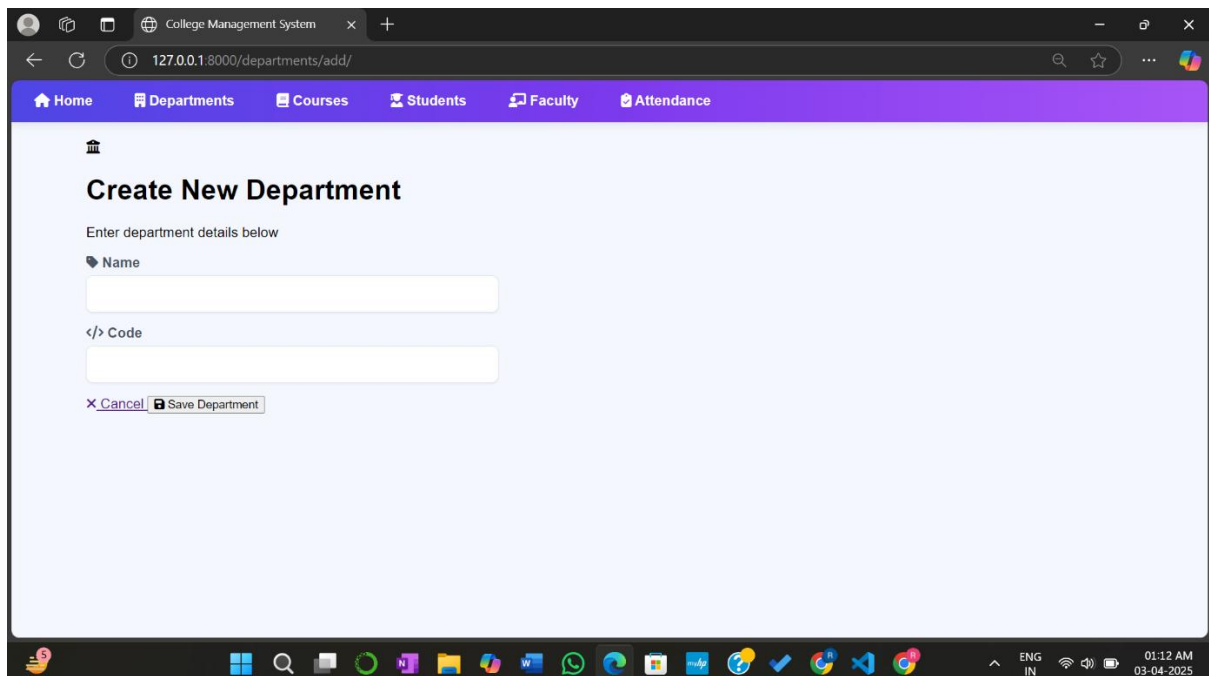
1) Home Page



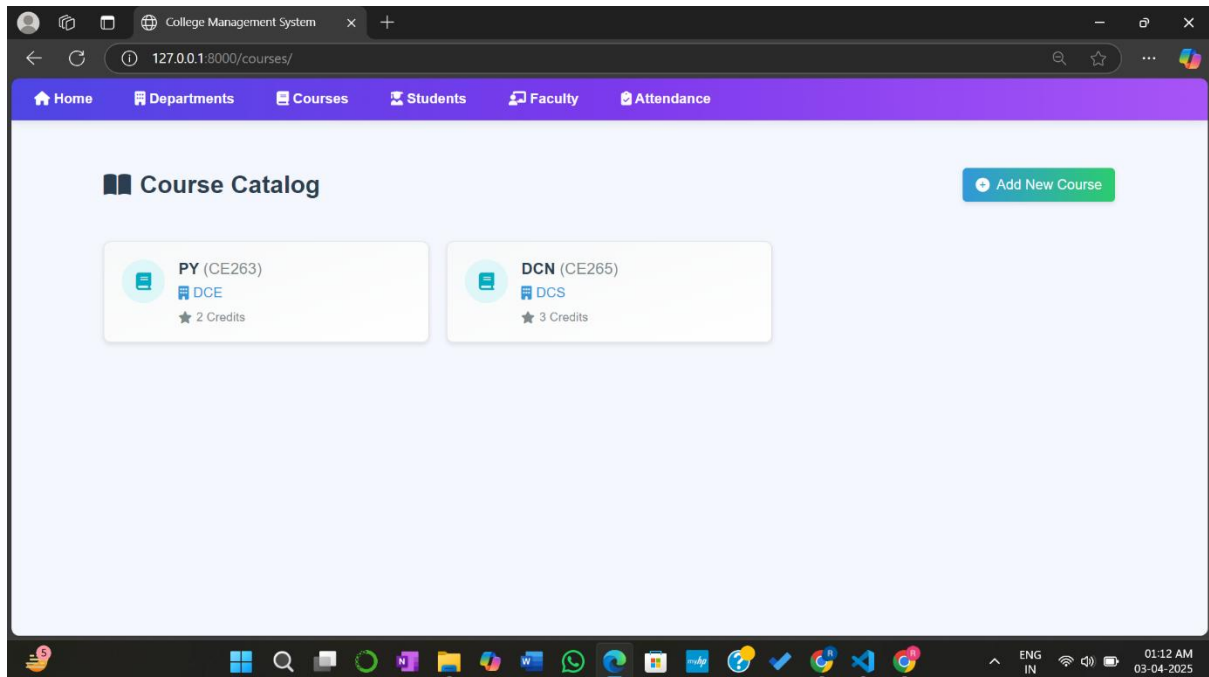
2) Departments view Dashboard



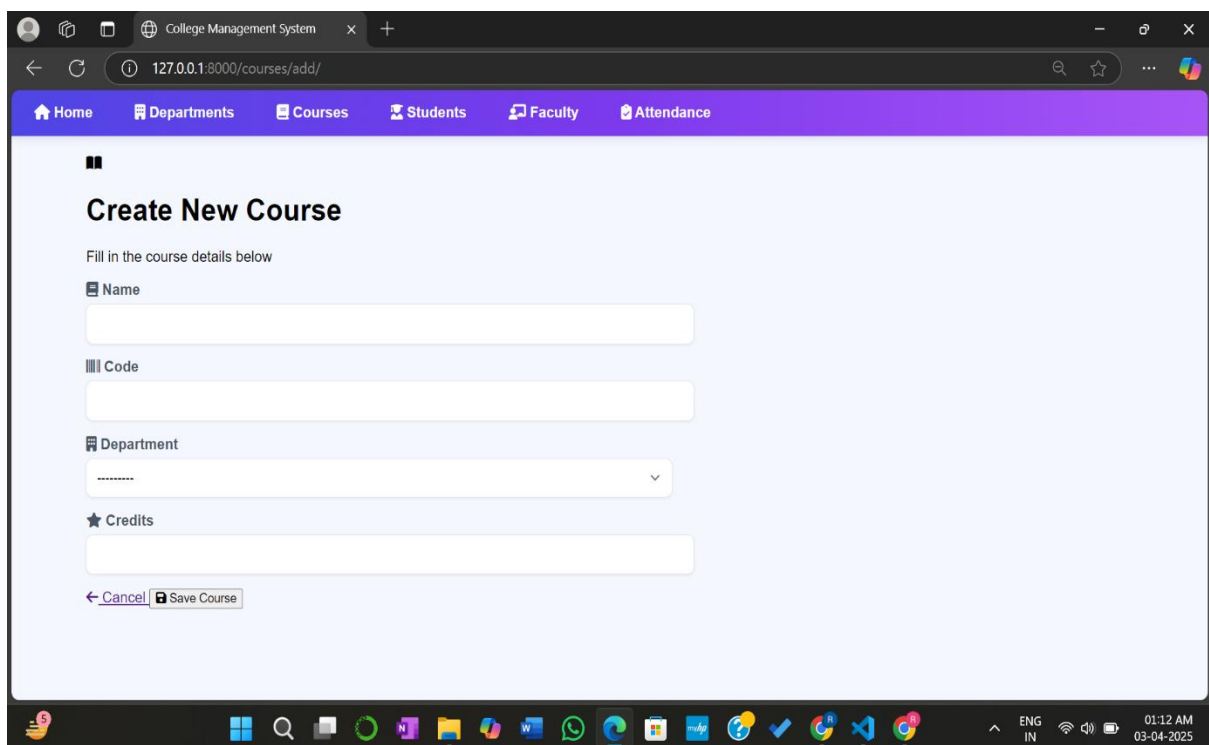
3) Enter Detail of Departments



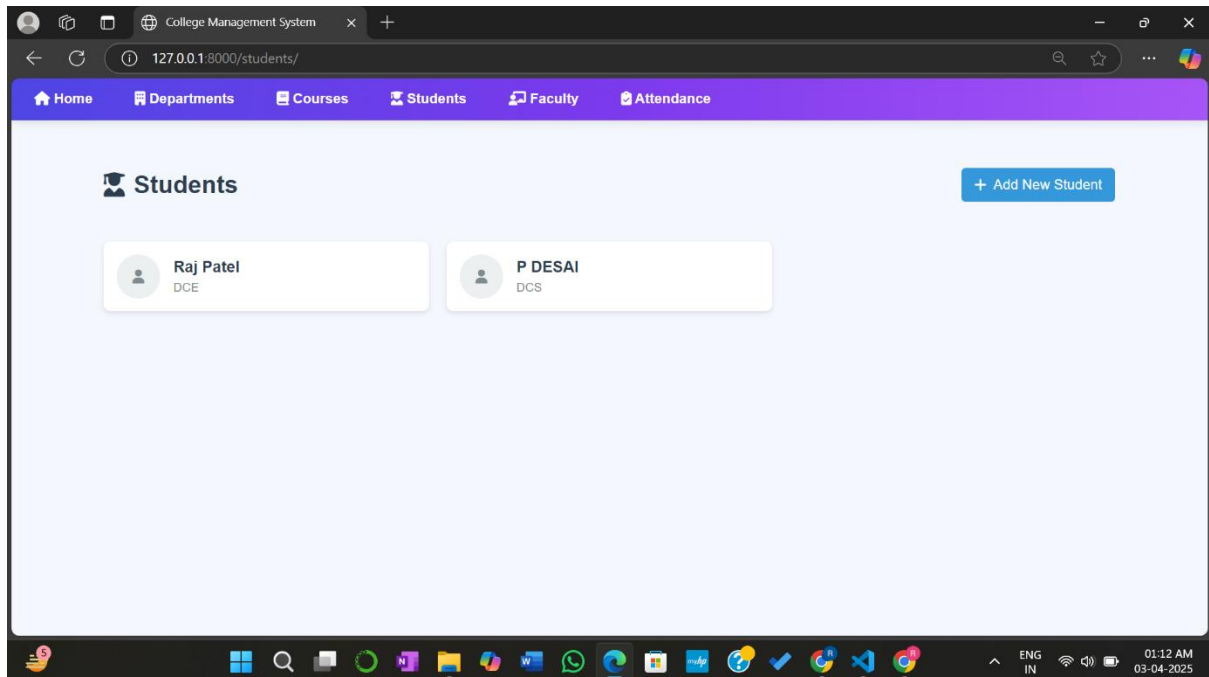
4) Course view Dashboard



5) Enter Detail of Course



6) Students View Dashboard



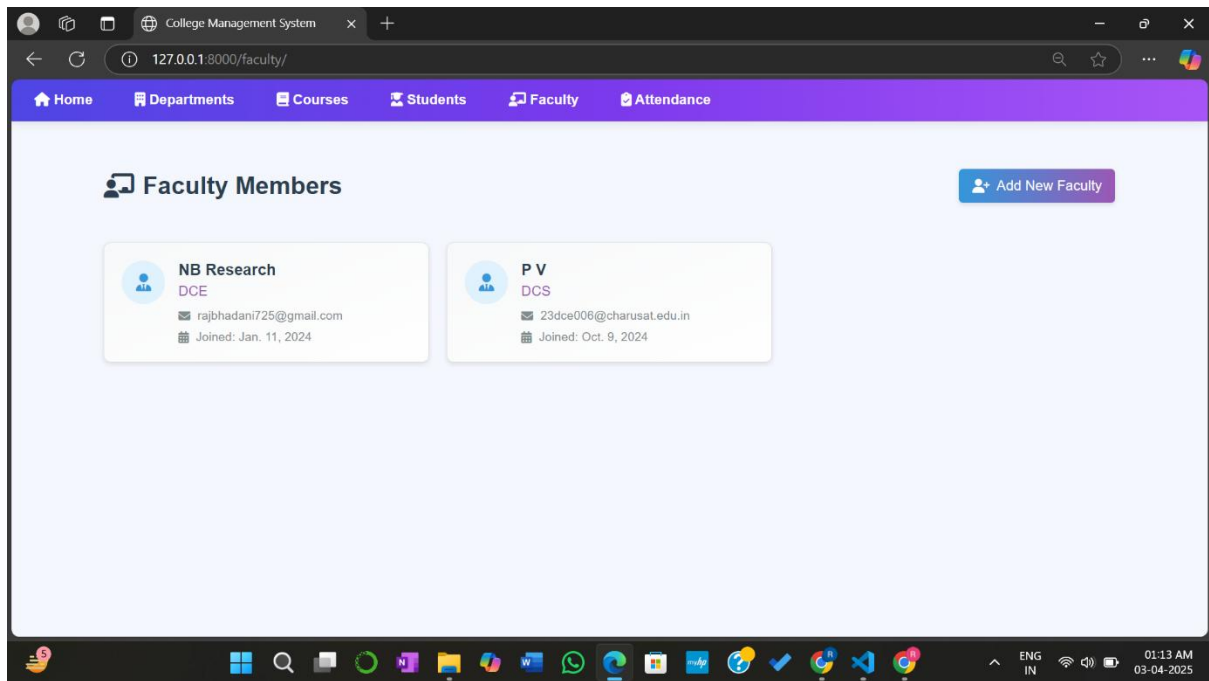
7) Enter Detail of Students

The screenshot shows the 'Enroll New Student' form in the College Management System. The browser address bar displays '127.0.0.1:8000/students/add/'. The navigation bar includes links for Home, Departments, Courses, Students, Faculty, and Attendance. The main content area is titled 'Enroll New Student' and contains the following fields:

- First name
- Last name
- Email
- Date of birth (dd-mm-yyyy)
- Department (dropdown menu)
- Enrollment date (dd-mm-yyyy)

At the bottom of the form, there are two buttons: 'Cancel' and 'Enroll Student'.

8) Faculty View Dashboard



9) Enter Detail Of Faculty

The screenshot shows the 'Add Faculty Member' form. The heading is 'Add Faculty Member' with a sub-heading 'Enter the faculty details below'. The form contains the following fields:

- First name**: Text input field.
- Last name**: Text input field.
- Email**: Text input field.
- Department**: Dropdown menu.
- Hire date**: Date picker (dd-mm-yyyy).

At the bottom of the form, there are two buttons: 'Cancel' and 'Save Faculty'.

The browser address bar shows '127.0.0.1:8000/faculty/add/'. The Windows taskbar at the bottom shows the time as 01:13 AM on 03-04-2025.

10) Attendance View Dashboard

Student	Course	Date	Status
Raj Patel	CE263 - PY	April 2, 2025	Present
P DESAI	CE265 - DCN	April 3, 2025	Absent

11) Enter Detail of Attendance Record

Record Attendance

Fill in the details to mark student attendance

Student

.....

Course

.....

Date

dd-mm-yyyy

Status

.....

[Cancel](#) [Save Attendance](#)

Conclusion: This system serves as a barebones academic management tool, prioritizing functionality over aesthetics. It is ideal for small-scale deployments where simplicity and quick access are more critical than advanced UI/UX. Future enhancements could introduce authentication or selective UI improvements while maintaining its lightweight core.

Reference:

1. Django Documentation

- <https://docs.djangoproject.com>

2. Django Forms

- <https://docs.djangoproject.com/en/stable/topics/forms/>