



PES UNIVERSITY, BANGALORE
Department of Computer Science and Engineering
B. Tech (CSE) – 5th Semester – Aug-Dec 2023

**UE20CS303 - Software Engineering
DESIGN DOCUMENT**

CAMPUS COMPASS : Navigating College Life Together

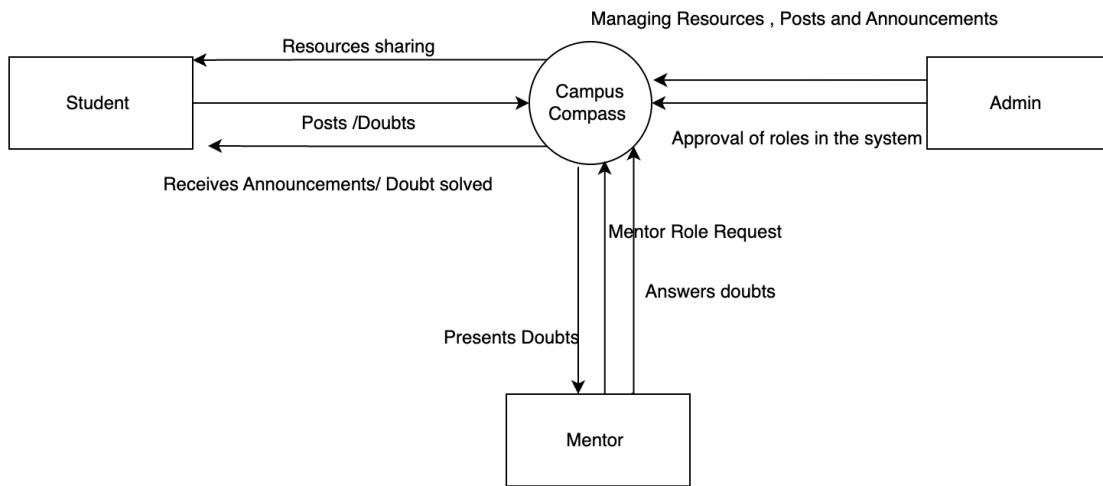
Team #: T12

PES1UG21CS564	Shreeja Rajesh	PES1UG21CS574	Shreya Mishra
PES1UG21CS568	Shreya Tippireddy	PES1UG21CS599	Siri Gowri H

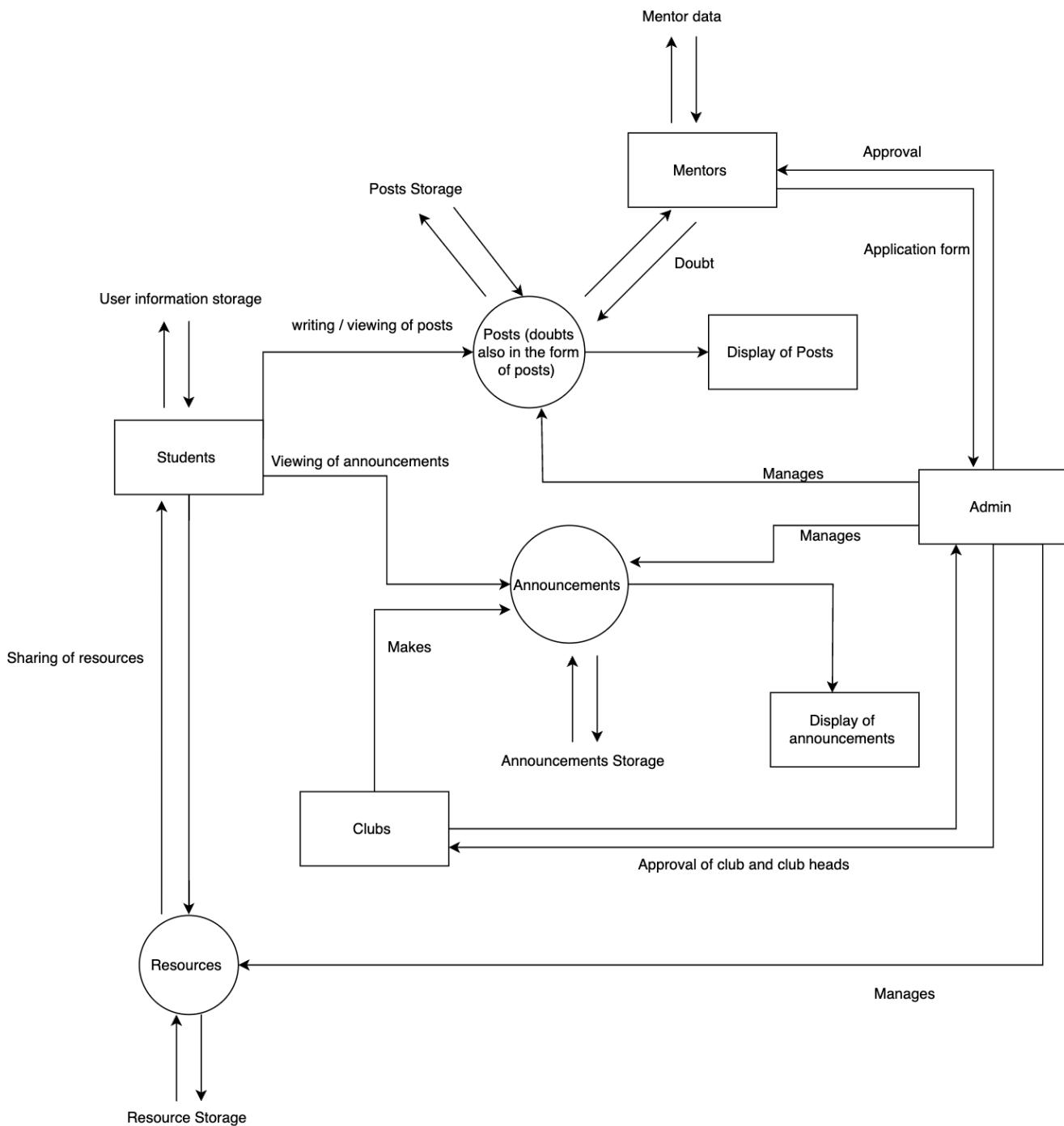
Design Diagrams

Diagrams of Levels of DFD

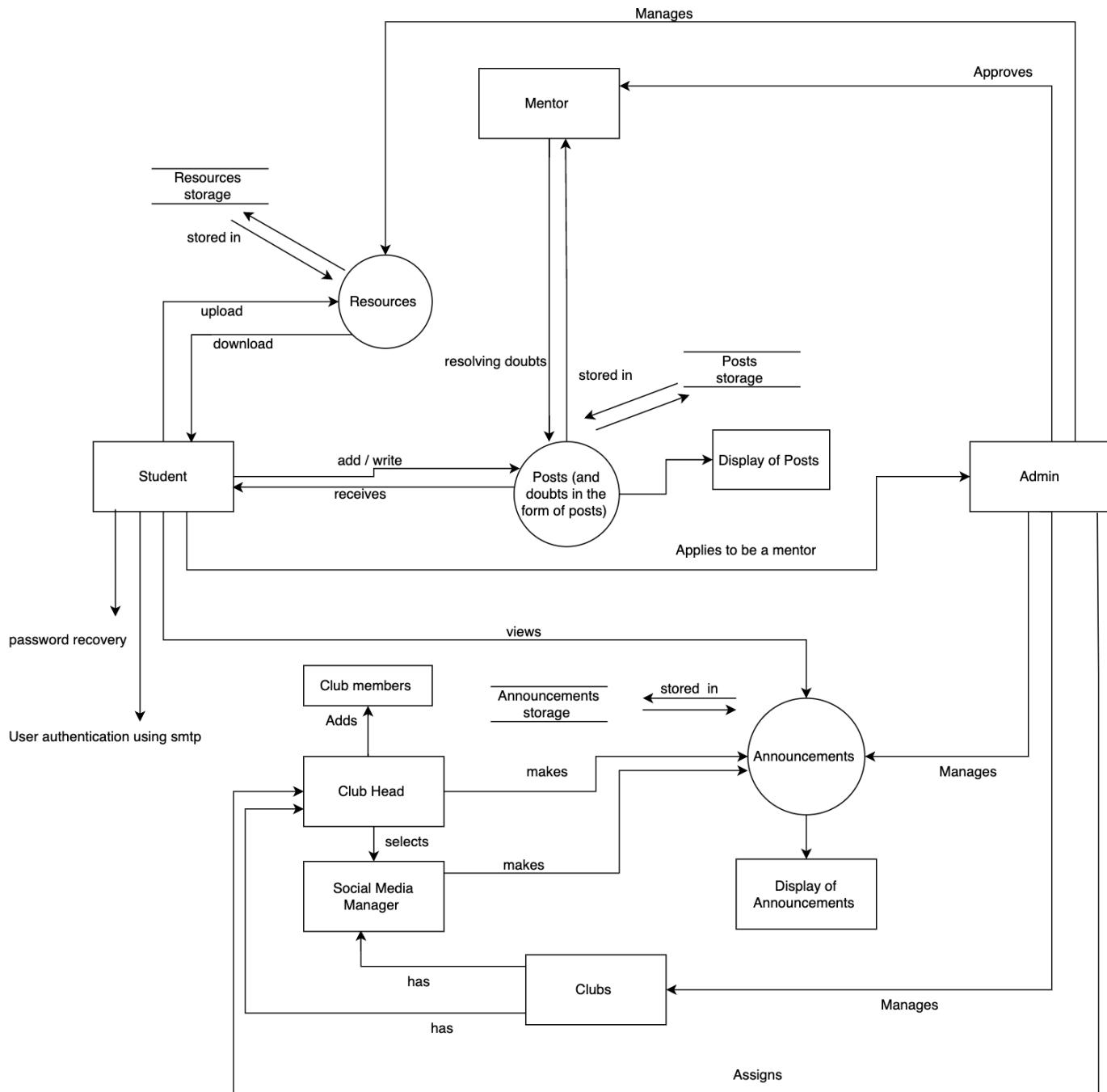
Level 0



Level 1

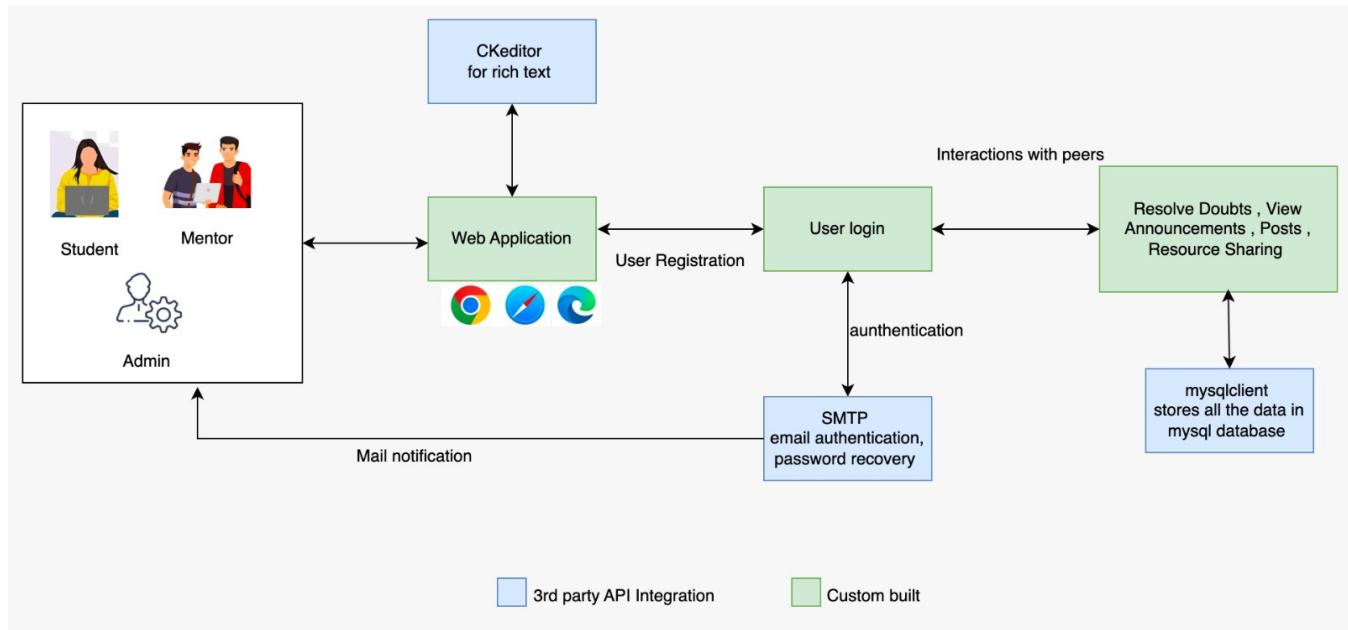


Level 2

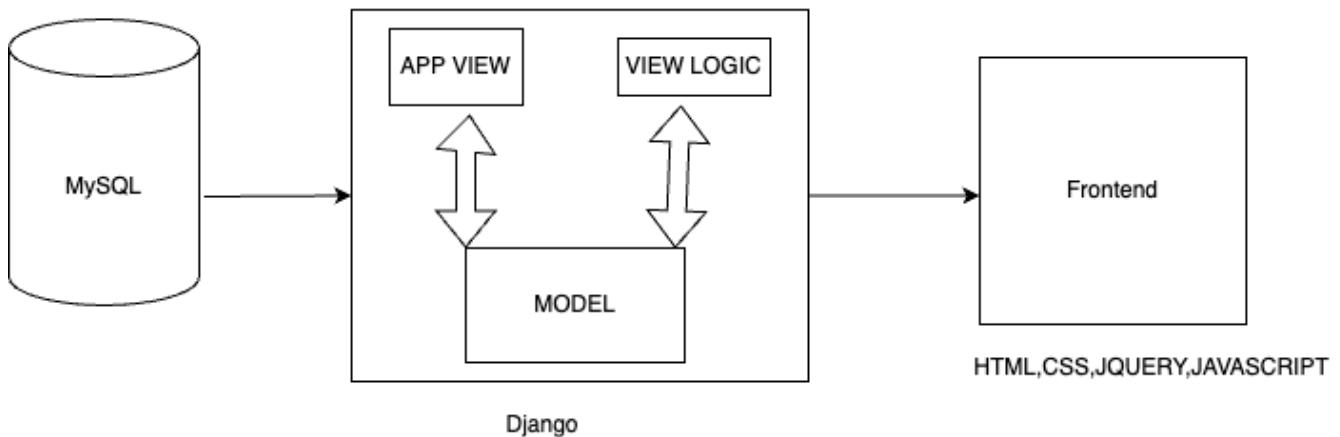


Architectural Design

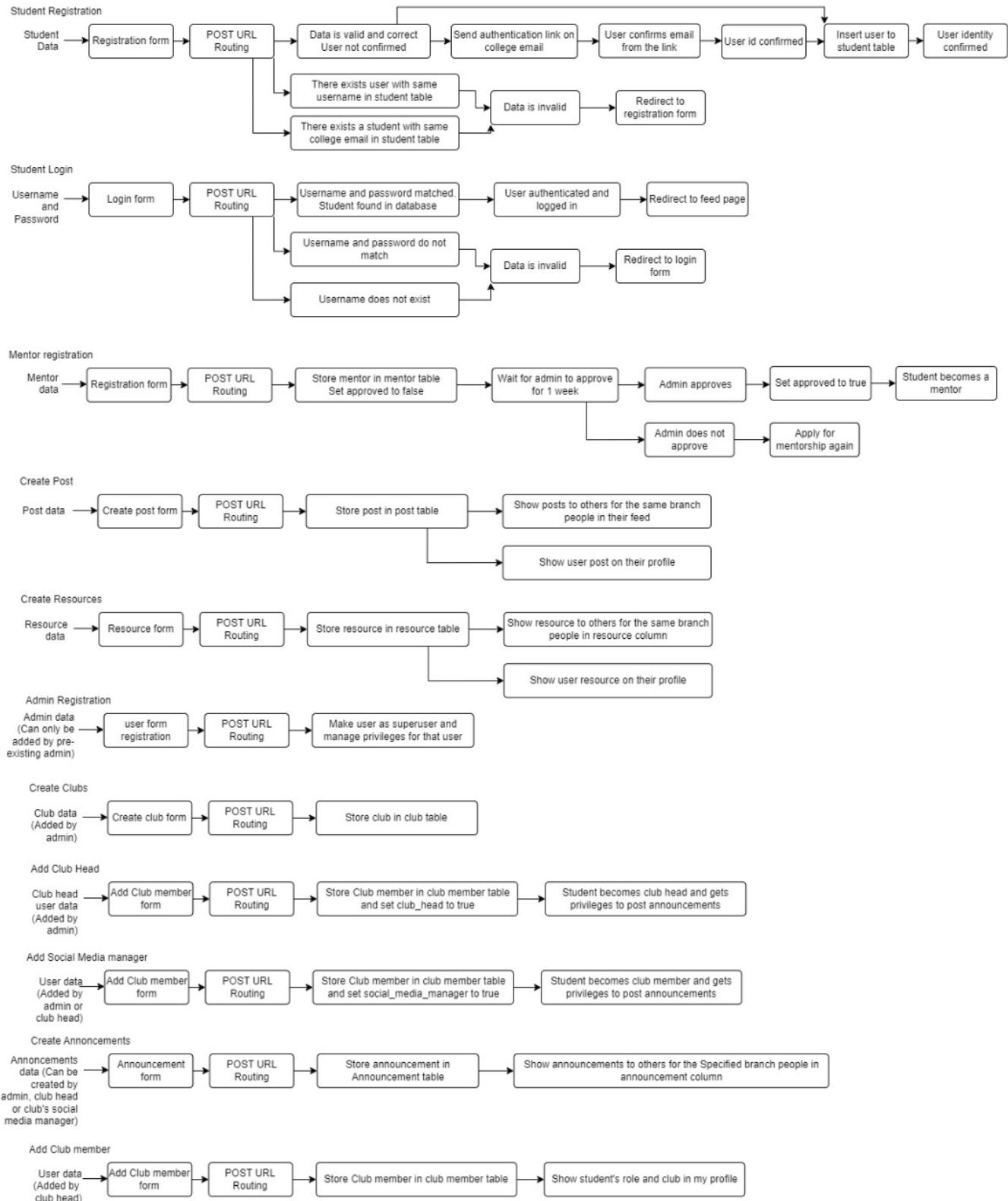
System Architecture Diagram

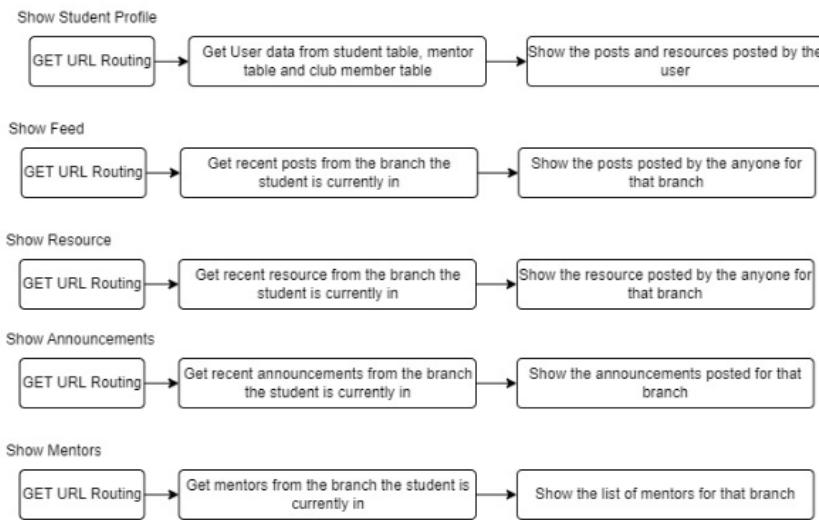


System Overview

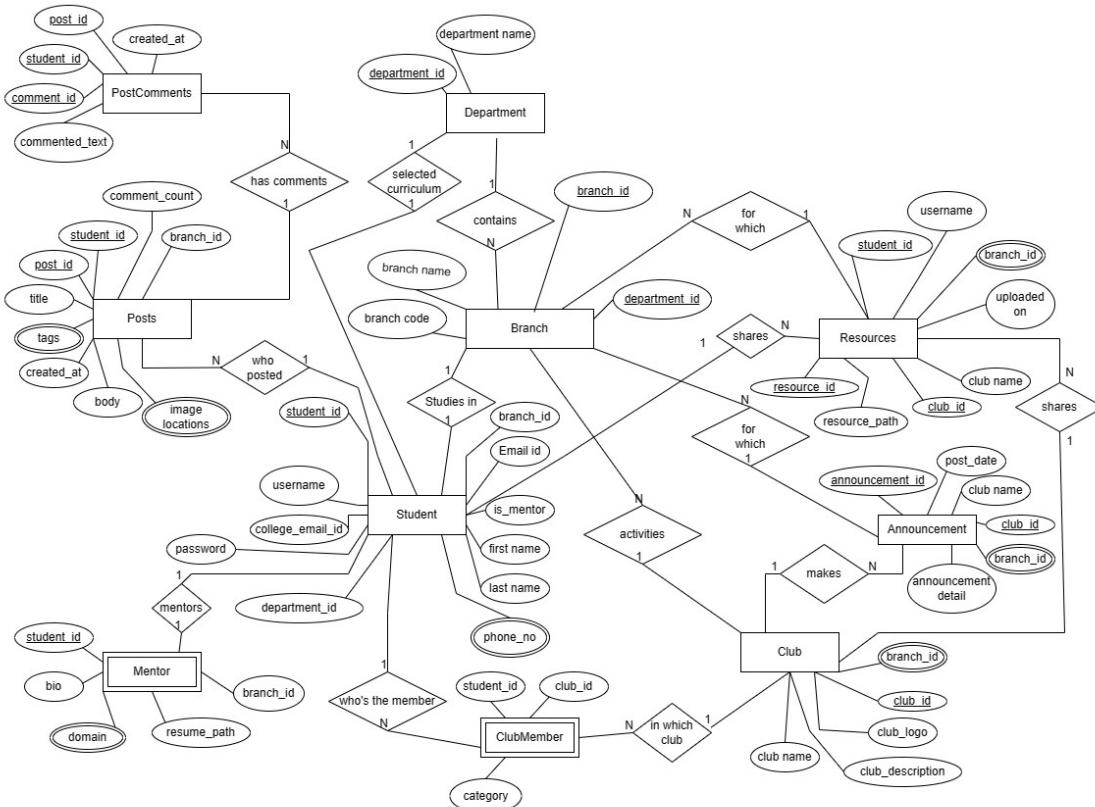


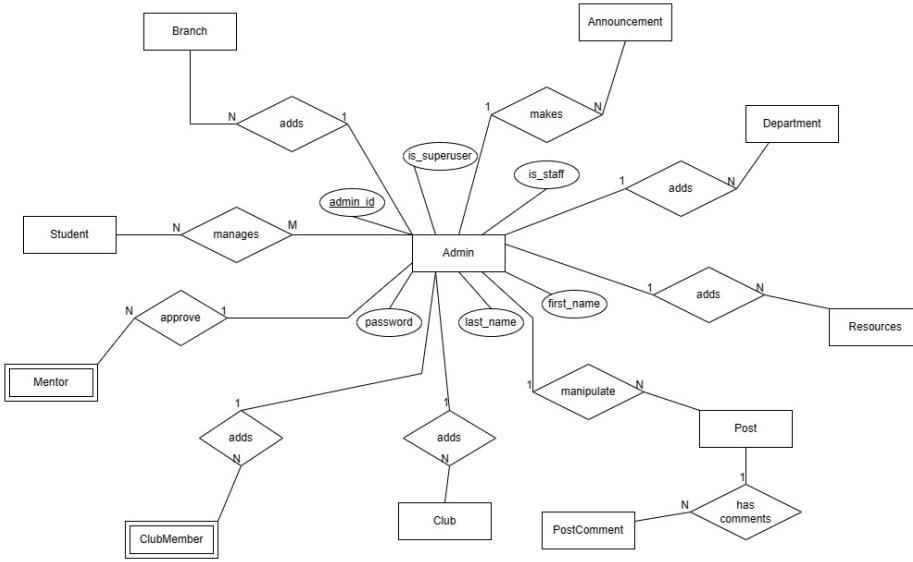
Data Flow Architecture





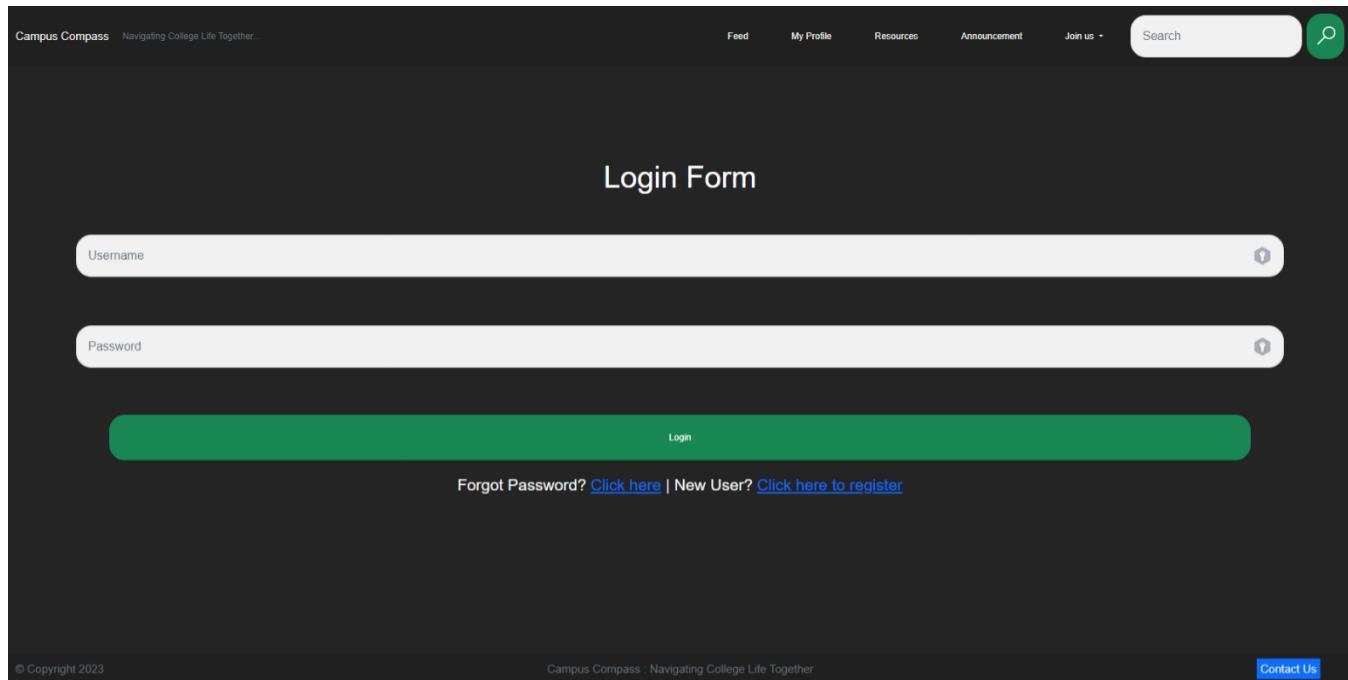
Entity Relationship Diagram





User Interface

The screenshot shows the homepage of the Campus Compass application. At the top, there is a navigation bar with links for **Feed**, **My Profile**, **Resources**, **Announcement**, and **Join us**. A search bar is located on the right side of the navigation bar. Below the navigation bar, the main content area is titled "Homepage". The page contains a large amount of placeholder text (Lorem ipsum) and some UI elements like a "Contact Us" button at the bottom right.



The screenshot shows the 'Login Form' page of the Campus Compass website. At the top, there is a navigation bar with links for 'Feed', 'My Profile', 'Resources', 'Announcement', 'Join us', and a search bar. Below the navigation bar, the title 'Login Form' is centered. There are two input fields: 'Username' and 'Password', each with a small lock icon indicating they are password fields. A large green 'Login' button is positioned below the password field. Below the button, there are links for 'Forgot Password?' and 'New User? Click here to register'. At the bottom of the page, there is copyright information and a 'Contact Us' link.

Campus Compass : Navigating College Life Together...

Feed My Profile Resources Announcement Join us + Search

Login Form

Username

Password

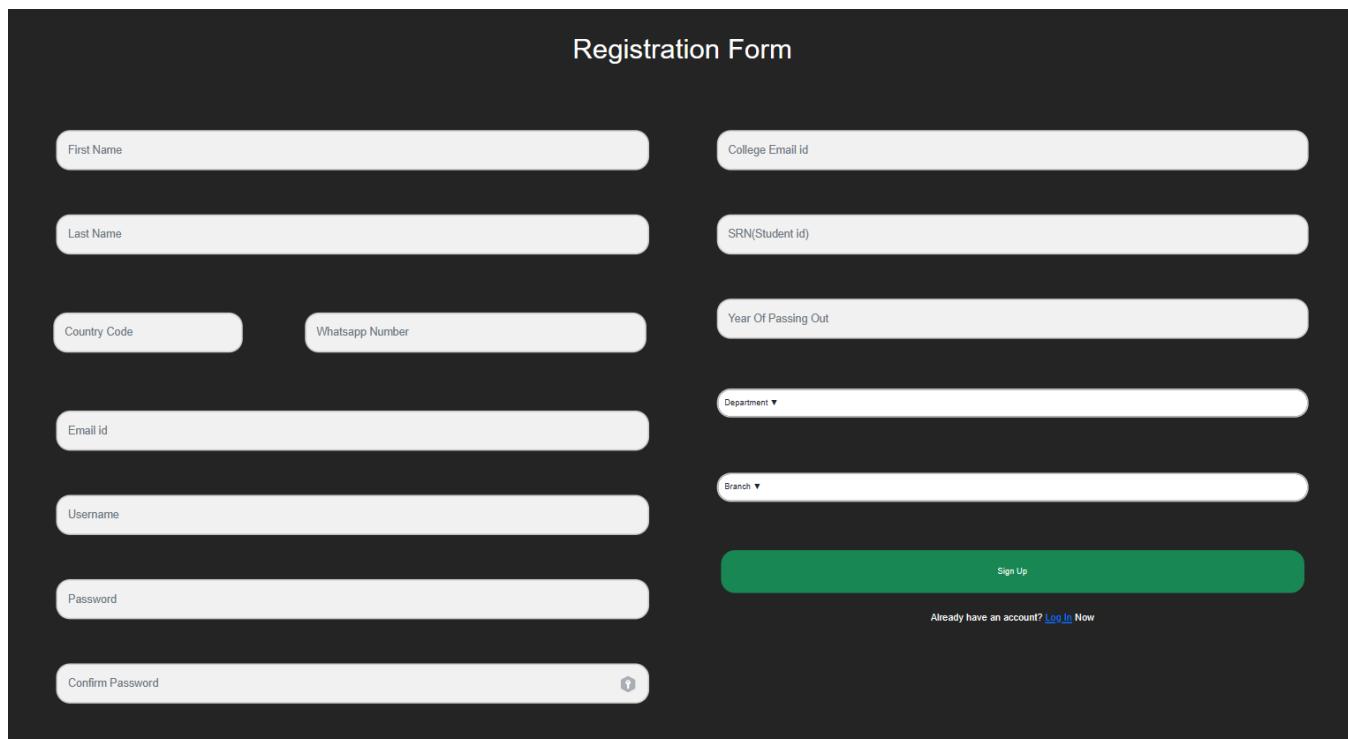
Login

Forgot Password? [Click here](#) | New User? [Click here to register](#)

© Copyright 2023

Campus Compass : Navigating College Life Together

Contact Us



The screenshot shows the 'Registration Form' page of the Campus Compass website. The page features a grid of input fields for user registration. The fields are arranged in pairs across three rows. The first row contains 'First Name' and 'College Email id'. The second row contains 'Last Name' and 'SRN(Student id)'. The third row contains 'Country Code' and 'Whatsapp Number' in the first column, and 'Year Of Passing Out' in the second column. The fourth row contains 'Email id' and 'Department ▼' in the first column, and 'Branch ▼' in the second column. The fifth row contains 'Username' and 'Password'. The sixth row contains 'Confirm Password' and a lock icon. A large green 'Sign Up' button is located at the bottom right. Below the button, there is a link for users who already have an account: 'Already have an account? [Log In](#) Now'.

First Name

College Email id

Last Name

SRN(Student id)

Country Code

Whatsapp Number

Year Of Passing Out

Email id

Department ▼

Branch ▼

Username

Password

Confirm Password

Sign Up

Already have an account? [Log In](#) Now

Edit Profile

Shreya

Mishra

Hi, domain | CSE, welcome to my profile

+91 9471312854

shreyamishra414@gmail.com

B Tech

Computer Science and Engineering

Show Whatsapp Number

Update Profile

Campus Compass Navigating College Life Together... Feed My Profile Resources Announcement Logout Search

Announcement

Samarpana Marathon Event
12/12/2020
Lorem ipsum dolor sit amet consectetur adipisicing elit. Inventore sit quam pariatur officia esse enim odio, molestias sint veritatis eligendi repudiandae dolor vitae laboriosam fugit autem tenetur voluptas sequi eos? Incidunt, consequatur. Voluptates nostrum ut velit iste officiis assumenda accusamus maiores iure distinctio optio provident, quae cum placeat iusto fuga.

Samarpana Marathon Event
12/12/2020
Lorem ipsum dolor sit amet consectetur adipisicing elit. Inventore sit quam pariatur officia esse enim odio, molestias sint veritatis eligendi repudiandae dolor vitae laboriosam fugit autem tenetur voluptas sequi eos? Incidunt, consequatur. Voluptates nostrum ut velit iste officiis assumenda accusamus maiores iure distinctio optio provident, quae cum placeat iusto fuga.

Samarpana Marathon Event
12/12/2020
Lorem ipsum dolor sit amet consectetur adipisicing elit. Inventore sit quam pariatur officia esse enim odio, molestias sint veritatis eligendi repudiandae dolor vitae laboriosam fugit autem tenetur voluptas sequi eos? Incidunt, consequatur. Voluptates nostrum ut velit iste officiis assumenda accusamus maiores iure distinctio optio provident, quae cum placeat iusto fuga.

© Copyright 2023 Campus Compass : Navigating College Life Together [Contact Us](#)

Create Post

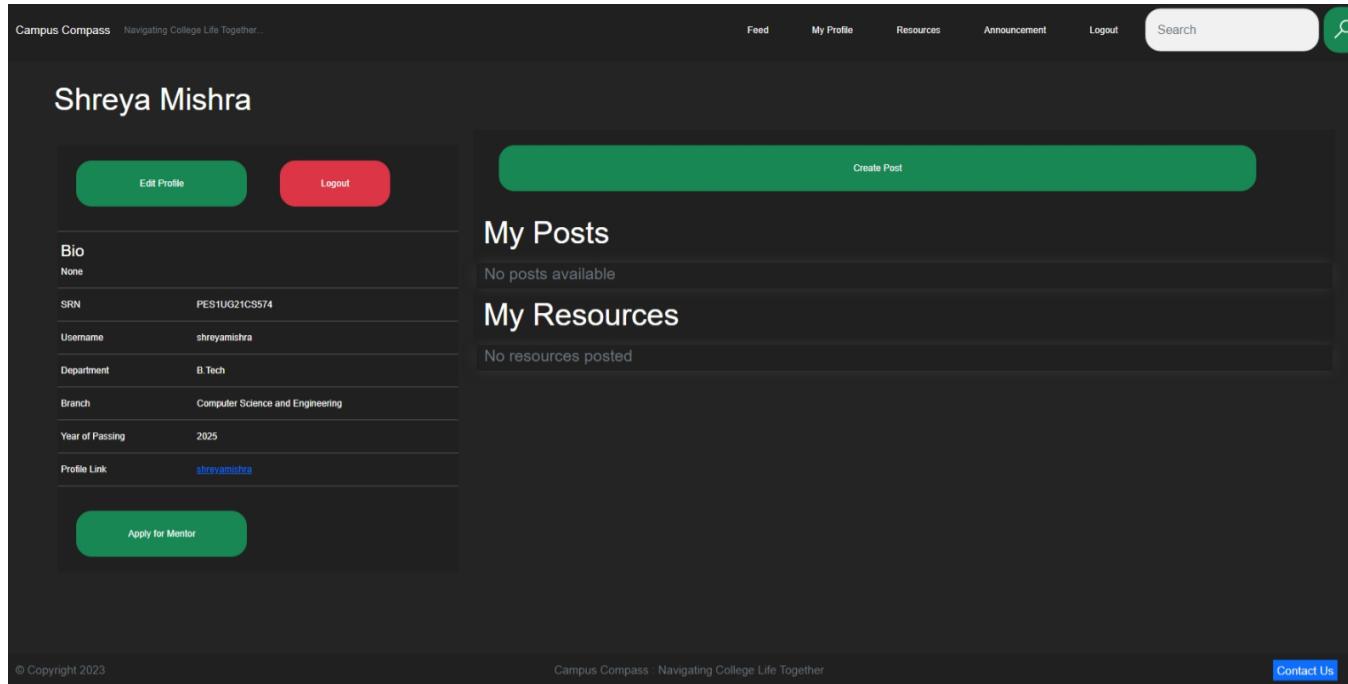
Title:

Content:

Tags:

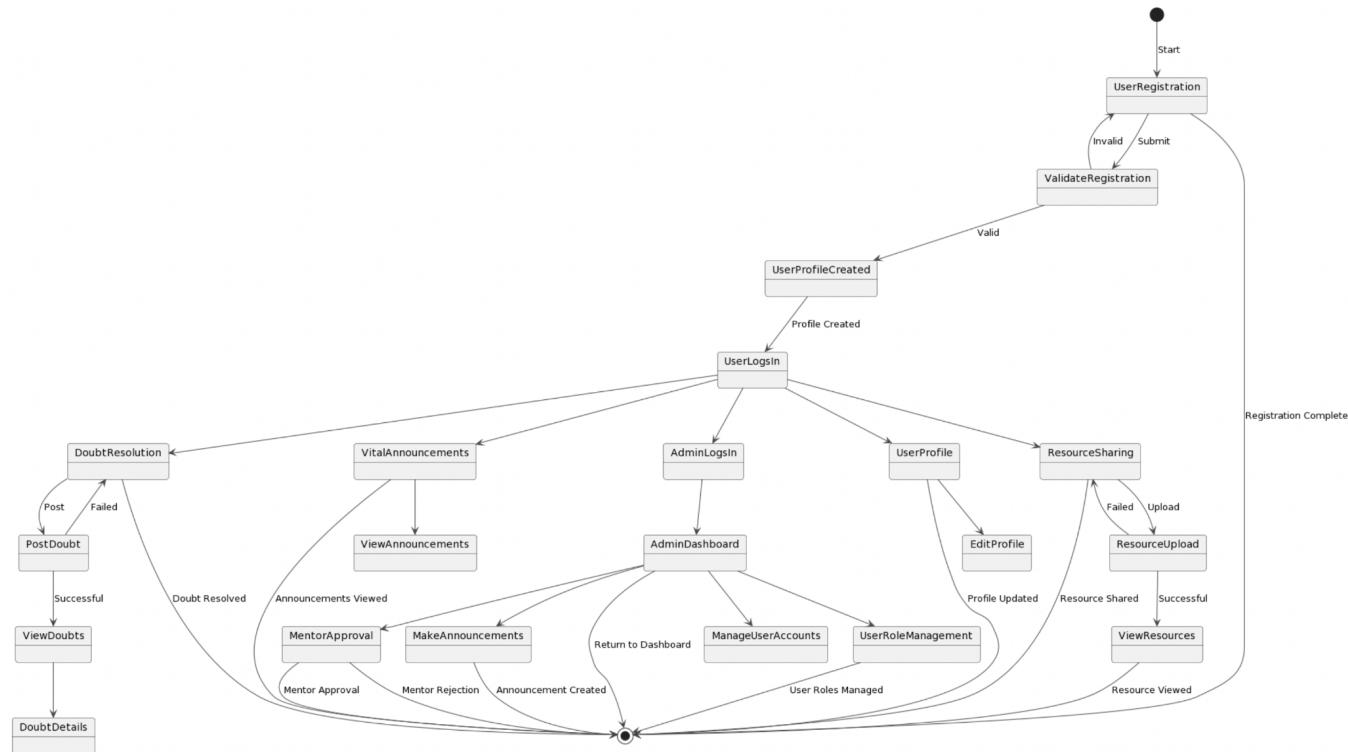
Branch:

- Computer Science and Engineering
- Electronics and Communication Engineering
- Electrical and Electronics Engineering
- Biotechnology
- Mechanical Engineering
- Civil Engineering
- Computer Science and Technology(AI/ML specialization)
- Computer Science and Engineering
- Software Engineering
- Data Science
- Artificial Intelligence
- Data Analytics
- Network Security
- Machine Learning
- Embedded Systems
- Communication Systems
- Mechanical Engineering
- Software Engineering
- Database Management
- Web Development
- Data Science
- Artificial Intelligence
- Cybersecurity
- Cloud Computing
- Blockchain Technology
- Internet of Things
- Big Data Analytics
- Human-Computer Interaction
- General Business Administration
- Entrepreneurship
- Marketing
- Finance
- Operations Management
- Human Resource Management
- Digital Marketing
- Management Information Systems

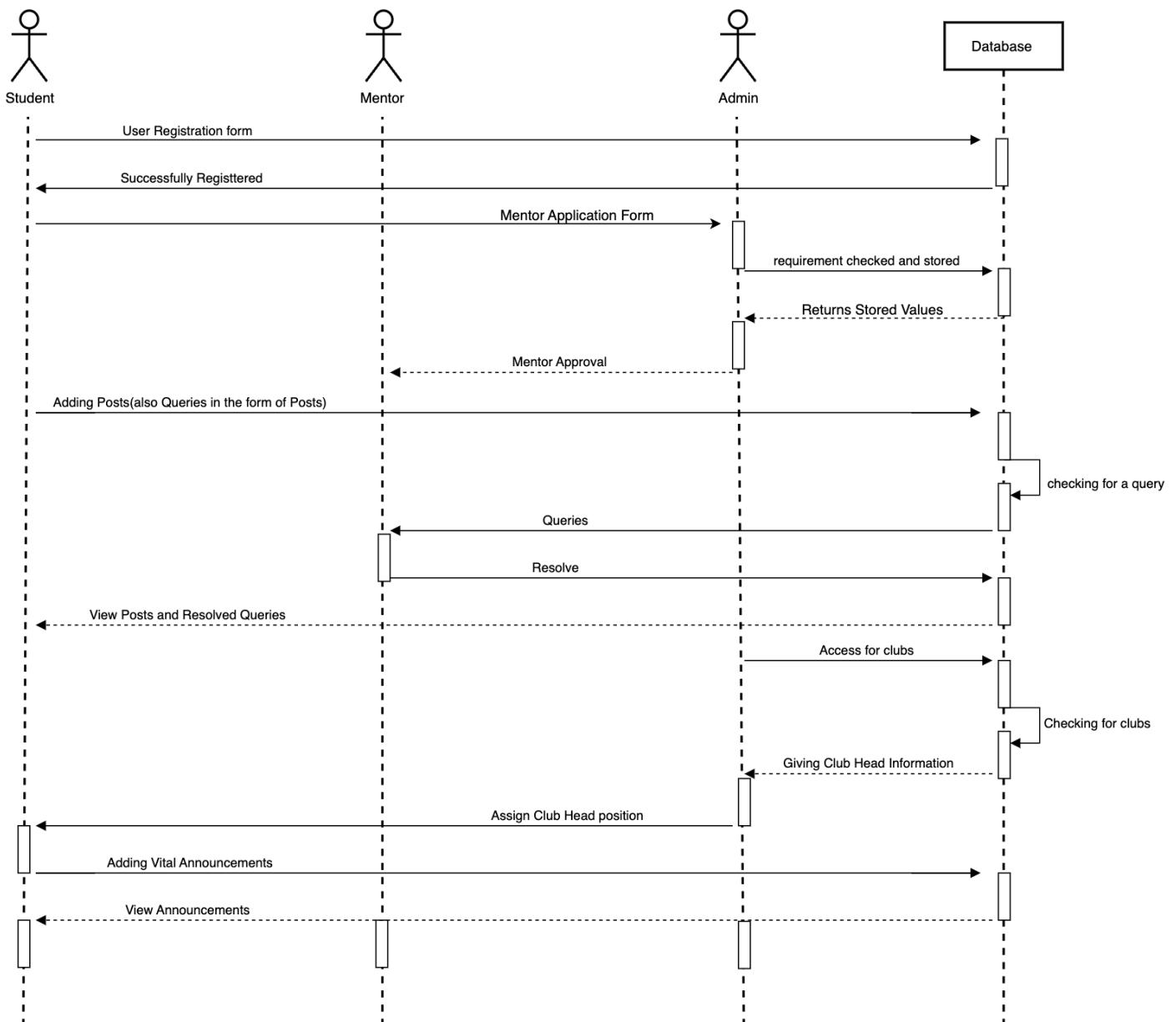


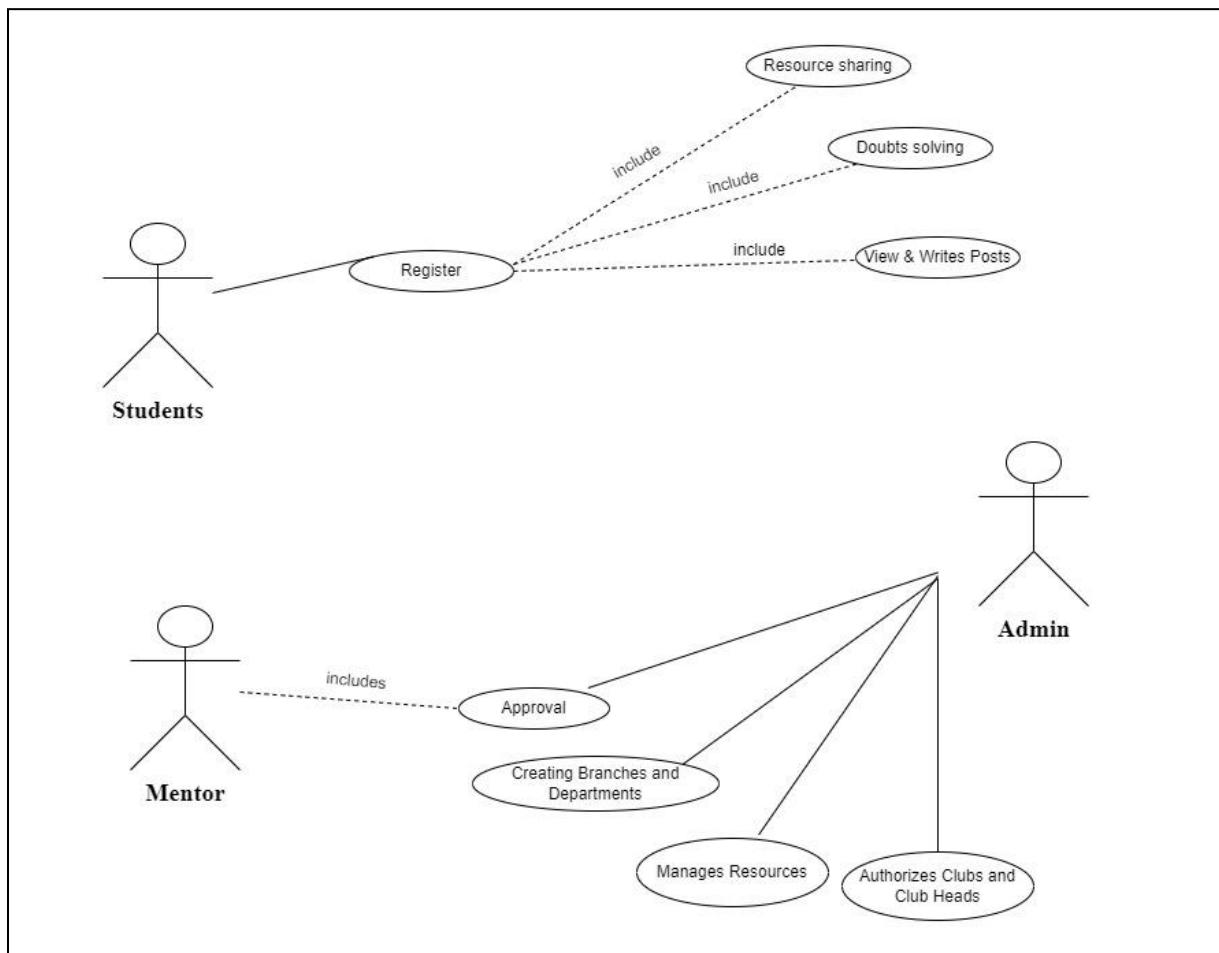
UML

State Diagram



Sequence Diagrams



Use Case Diagram

Class Diagram

