

A Project report on

GEEK CONNEKT

**A Dissertation submitted to JNTU Hyderabad in partial fulfillment of
the academic requirements for the award of the degree.**

**Bachelor of Technology
IN
Computer Science and Engineering**

Submitted by

Batch - 19

R. ADITHYA (19H51A05E6)

R. TARUN KUMAR (19H51A05E7)

J.S.V. DEEPESH (19H51A05G2)

Under the esteemed guidance of

Mr. Ch .Raja Kishore Babu

(Associate Professor)



Department of Computer Science and Engineering

CMR COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution under UGC & JNTUH, Approved by AICTE, Permanently Affiliated
to JNTUH, Accredited by NBA.)

**KANDLAKOYA, MEDCHAL ROAD, HYDERABAD
501401.**

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CMR COLLEGE OF ENGINEERING & TECHNOLOGY

KANDLAKOYA, MEDCHAL ROAD, HYDERABAD – 501401
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the Project report "**GEEK CONNEKT**" being submitted by **R. Adithya (19H51A05E6)**, **R. Tarun (19H51A05E7)**, **J.S.V. Deepesh (19H51A05G2)**, in partial fulfillment for the award of Bachelor of Technology in Computer Science and Engineering record of Bonafede work carried out his/her under my guidance and supervision.

The results embodies in this project report have not been submit any other University or Institute for the award of any Degree.

MR.CH.RAJA KISHORE BABU
-ASSOCIATE PROFESSOR
Dept. of CSE

Dr. SIVA SKANDHA SANAGALA
-ASSOCIATE PROFESSOR, HOD
Dept. of CSE

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R. Adithya (19H51A05E6)

R.Tarun Kumar (19H51A05E7)

J.S.V. Deepesh (19H51A05EG2)

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ABSTRACT

A private social network is an online social space that allows users to choose exactly who they connect with and who has access to the things they share. Geek Connekt is a Web Application for the Private Social Network to combine the students, teachers, and management of an institution. It combines the ideas of faculty and management to pass the information to students easily. In this website we have to include features like Feed for the user, Conversations between users, saved posts, Notes and Magazines for students and teachers, adding posts, Happening Events, Profile page, News of the college, Utilities for the students and teachers, Post of the month, Notifications, Attendance of the student. Now it is of vital thing in present scenario of any college where student can get all information before taking admission. There is also facility for the faculty members, they can easily give all the answer of student's question and can give their solution of problem.

CHAPTER 1

INTRODUCTION

In this website we include so many contents like Menu, Home where you can simply get the information about introduction, contacts, and user can ask any question related to college, Student login, training and placement regarding options are also available. Student can get about information about college and they can plan for news and events of college. Student can download scheme and syllabus of their related branch. In front page you can see important notices. And in this website also helps for staff login. The growing significance of websites for various organizations is well known. In recognizing that we decided to develop a website for the college which comprises of all the required information about the college. Here user can create his/her own profile along with all the details and his/her profile photo.

- Every users have individual & unique log in credential to go through the portal.
- This website provides separate access for different sections of college(Academic, Administration ,Training & Placement, Achivments).
- User can post including video, photo& any other kind of file and also can view the post in one place.
- User can also like, dislike and comments with respect to the post.
- User can send message to another specific user.
- User can also report abuse to the system for any unwanted post.

CHAPTER 2

BACKGROUND WORK

BACKGROUND STUDY

Other social networks may have different purposes. For example, Twitter lets businesses share news or short written paragraph up to 240 characters. However, Facebook has developed the broadest set of business and networking. To get the most benefit from Facebook, business owners should understand how it differs from other social networks. When social media networks were first launched, they focused on individual expression. However, Facebook prioritized relationship-building to foster an interconnected online community.

Facebook is a social media networking site that allows users to connect with friends, family, co-workers and others, including groups of people who share similar interests. Users can share pictures, videos, articles and opinions with their friends. Social media is a collective term for websites and applications that focus on communication, community-based input, interaction, content-sharing and collaboration. A Facebook Page can help boost customer engagement. Engaging with followers and answering their questions can immediately elevate a prospective shopper into a loyal customer.



LinkedIn is a social networking site designed for the business community. Registered members can create networks of people they know and trust professionally. LinkedIn also allows you to publish full articles, via its Publishing Platform. The articles that you write appear on your profile. They can be shared by other users, and may also appear in search engine results, but you retain the rights to any original content that you publish. This is a great way to showcase your industry expertise. LinkedIn enables you to network with people and professional organizations in your industry. This is a great way to stay up to date with the latest developments, and to share information with others in your field . Once you made your connections on LinkedIn, that allows for real-time facility.

Just as with other social networks, you can post simple text updates, images, and links to other sites, and you can share posts from other users. But make sure that your post is useful, informative and relevant to your professional connections. And you may want to brush up on your writing skills. You can also record or upload video directly to LinkedIn from your device. This allows you to share your insights and experiences, or to boost your organization's brand identity. Use the built-in filters and "stickers" to brighten up your video, and add captions for people who watch with the sound off. LinkedIn also allows you to publish full articles, via its Publishing Platform. The articles that you write appear on your profile.



CHAPTER 3

PROPOSED SYSTEM

College Website is a full-featured website designed specifically for planning, managing, and scheduling College's important notices. And also have documents section to download the notes or documents of their related branches. It has news & events section for the users to know the activities which are organized in college. It also has achievements to the users to show their achievements. It is dynamic website and contains like student login student registration form, faculty login and admin login to maintain database. It also have quick links like faculty details. The main objective is user convenience which provides easy user interface, simple processing, and easy to use website.

3.1:-Student Login of College Management System:

This module of the system will help the students to create his account where he will find the following options:

- He will start to get notifications.
- He can add his posts.
- He can add his own achievements too.
- He can chat with other users as well.

3.2:-Teacher Login of College Management System:

This module will help the teachers to manage their work more efficiently and precisely. Teachers only need to log in by using their username and password.

They can perform the following activities which are as follows:

- Teachers can put any kind of announcement related to a group or section.

- They can also mark the attendance online.
- If a teacher wants to organize some kind of social work event, they can update the notification to all the students through their portal.
- They can even delete illegitimate posts as well.

3.3:- SYSTEM REQUIREMENTS:

HARDWARE REQUIREMENTS:

PROCESSOR: DUAL CORE 2 DUOS

RAM: 4 GB DD

HARD DISK: 250 GB

SOFTWARE REQUIREMENTS:

OPERATING SYSTEM: WINDOWS 7/8/10/11

PLATFORM:VS CODE

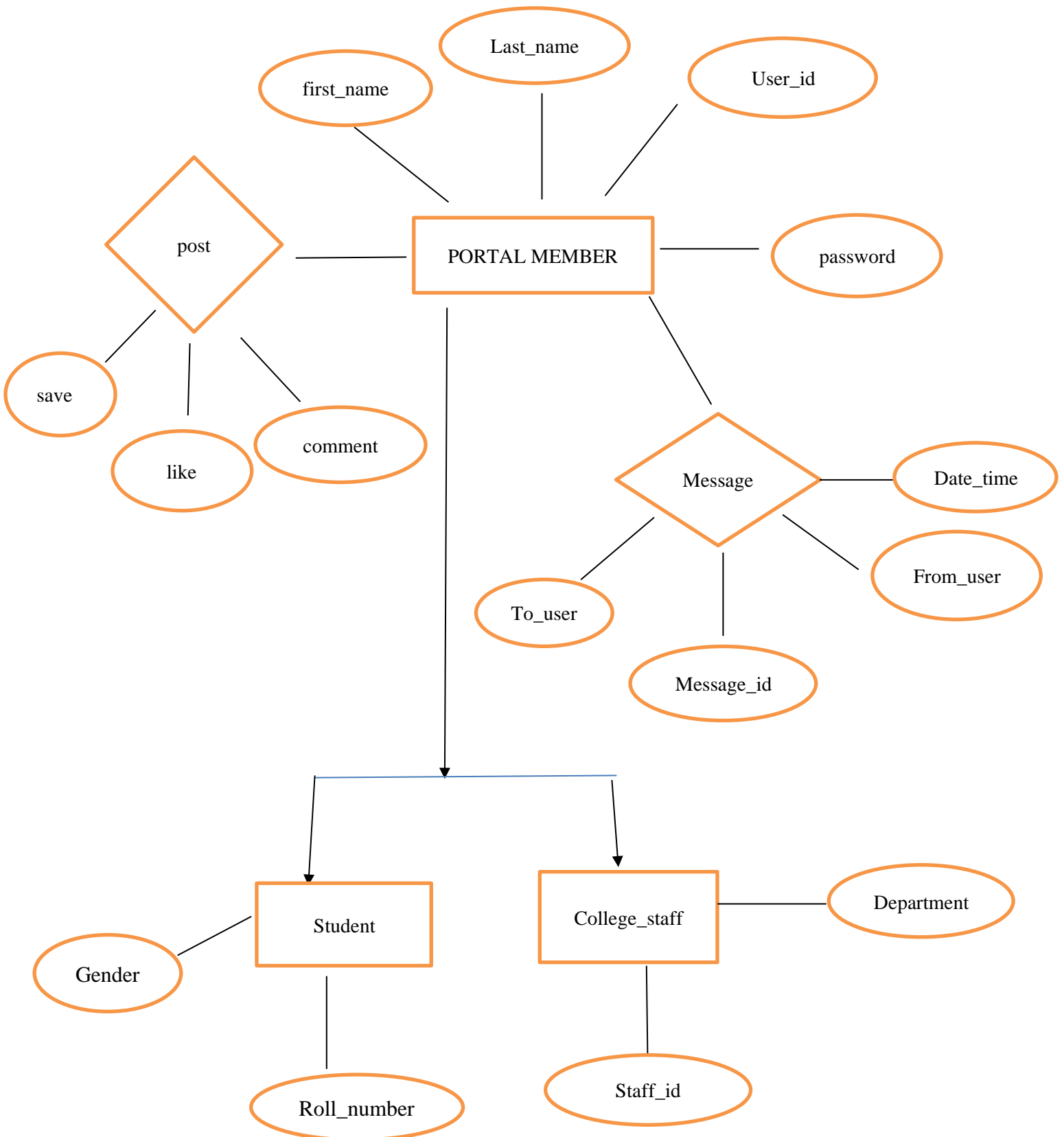
PROGRAMMING LANGUAGE: HTML,CSS,REACT,JAVA

SCRIPT,MATERIAL UI,MONGO DB,NODE JS

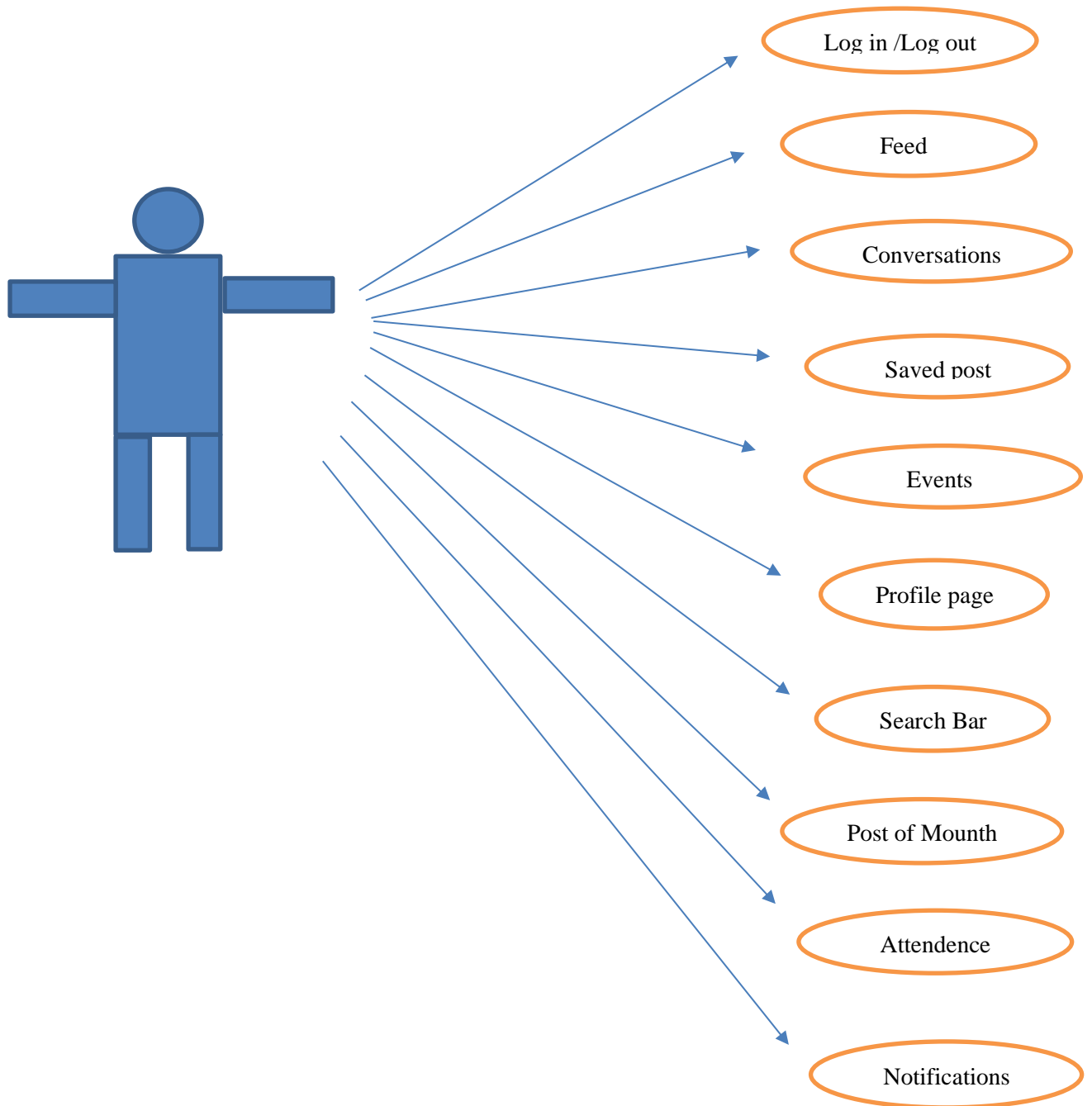
CHAPTER 4

DESIGNING

4.1:ER Diagram:



4.2– UML Diagrams:



CHAPTER 5

RESULTS AND DISCUSSION

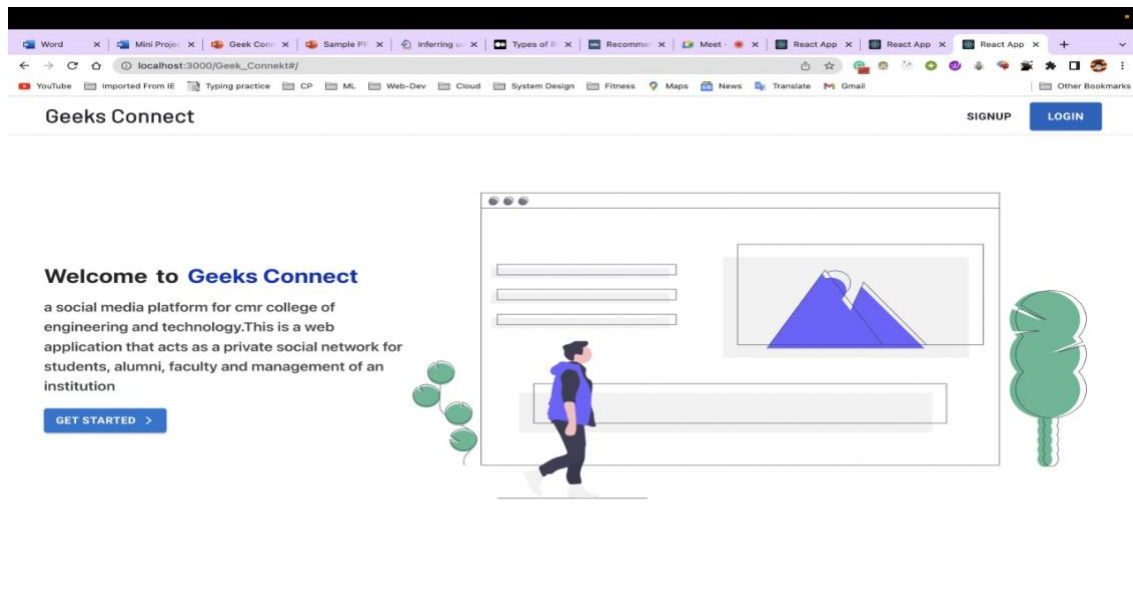


Figure 5.1 :

This figure shows Home page of the project .

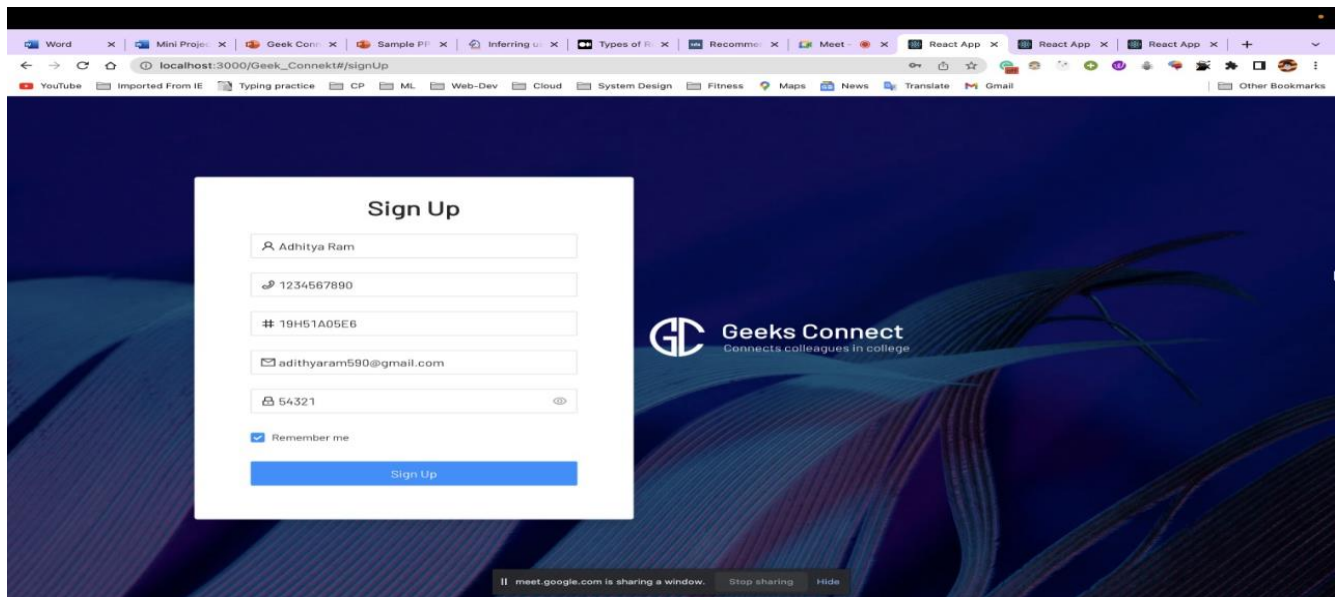
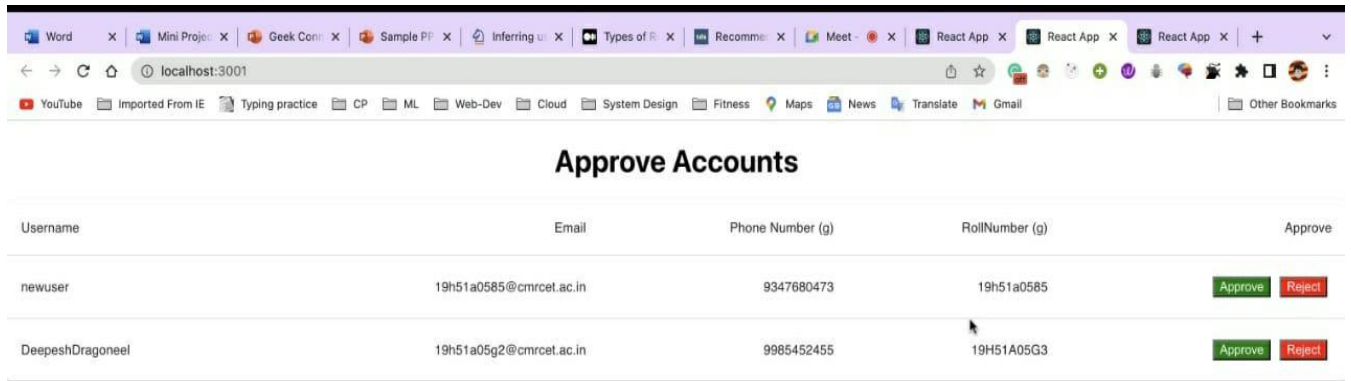


Figure:5.2 :

This figure shows Sign Up page.



Username	Email	Phone Number (g)	RollNumber (g)	Approve
newuser	19h51a0585@cmrcet.ac.in	9347680473	19h51a0585	<button>Approve</button> <button>Reject</button>
DeepeshDragoneel	19h51a05g2@cmrcet.ac.in	9985452455	19H51A05G3	<button>Approve</button> <button>Reject</button>

Figure:5.3:

This figure shows Approve of the Student and faculty.

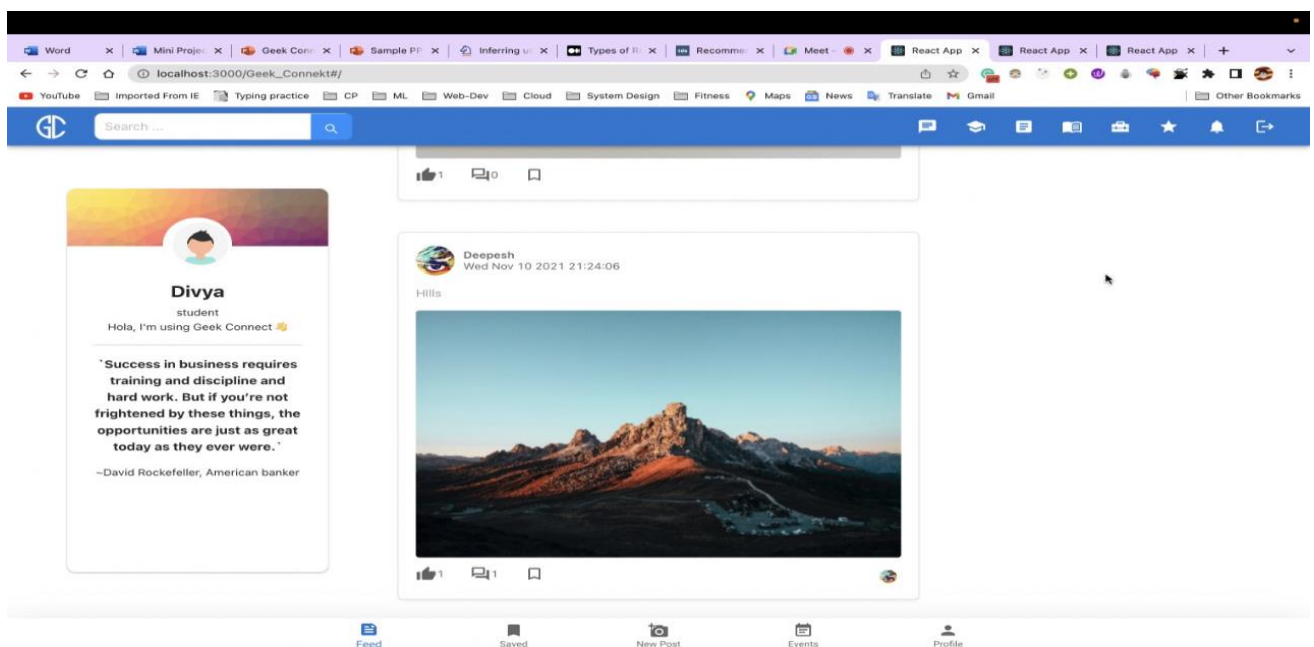


Figure:5.4:

This figure shows User profile of student.

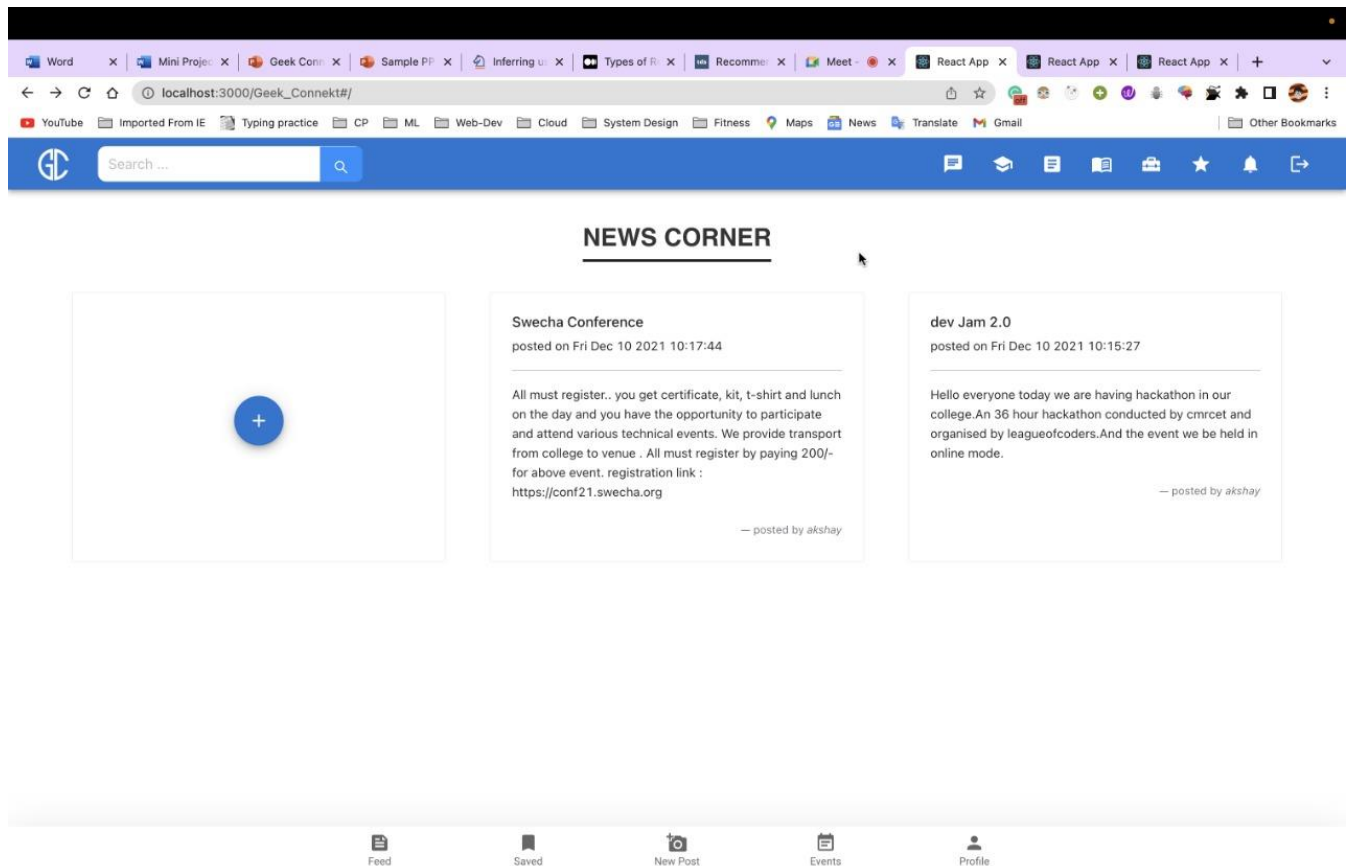
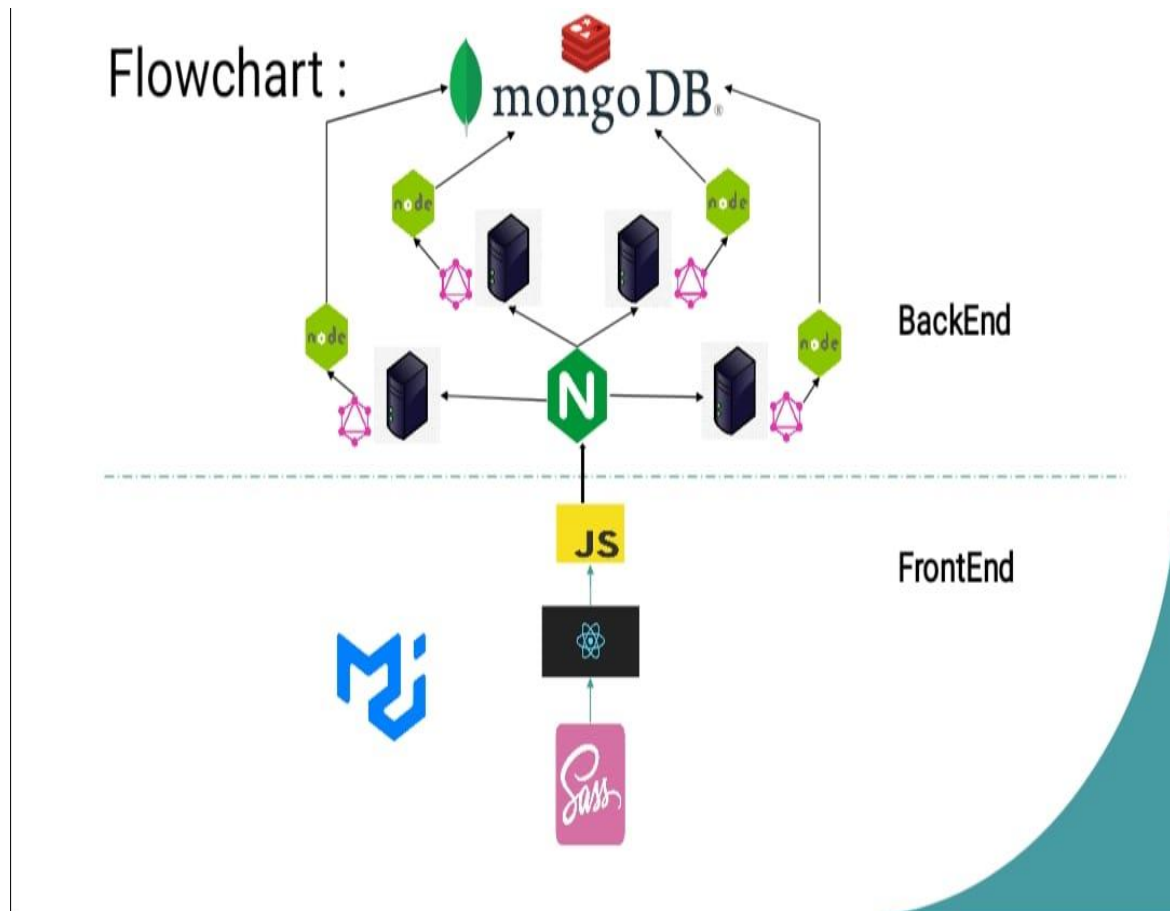


Figure:5.5:

This figure shows the update of new/events in college.

5.6:Flowchart:



CHAPTER 6

CONCLUSION AND FUTURE WORK

6.1– CONCLUSION

- With this project we can achieve and build a private social network for a particular institution. This web application is completely limited to one institution and has only one root user.
- In this web application we can post any event or feed related to college which will help students and faculty easy way connect.
- This application will help in increasing the connections between the members of the institute.
- The overall management of the college information can be easily handled.

6.2- FUTURE WORK

- We can actually use Redis database in order to cache the results and decrease the
- serve time for the users so that the user experience will get increased.
- We can decrease our bundle size in order to decrease the load time for the user using webpack.
- We can also introduce kubernetes into this project to add more management control on docker.
- We also want to add payment section in order for the students to pay any college related fee

CHAPTER 7

REFERENCES

1. <https://www.linkedin.com>
2. <https://facebook.com>
3. <https://www.stumagz.com>
4. <https://www.disciplemedia.com/community-monetizations/create-a-private-social-network/>