



College Social Media Network

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Abstract: -

Web application intends to provide a well-established web-based Social Network system between faculty and students. This documents a networking system scope, functionalities, requirements and feasibility. This project aims to develop a website which provides a Communication among peoples on network, which works quite similar to Social Media Site. This website also provides the features of writing and posting a post or any event all at one place. This web application can be handled by the admin and manage student as well as faculty.

Key-Words: - College Social Media Network, College Social Media Website, Campus Connect, Social Media Website

I. Introduction

College social network project is designed only for students of the college. This project is similar to many popular social networking platforms where the students will be provided with the opportunity to share information. It will also help them to tackle the problems they are facing in the college by highlighting the issue on this platform. One should have to make an account on this platform to get access to all of its features. Students will also be able to get updates related to the college

II. Problem Formulation

Problem Statement :

The core function of campus social network system is to facilitate and encourage knowledge sharing and knowledge creation on campus. Specifically, the core functions of campus social network system are to support online communication, sharing and collaboration in learning, teaching and research activities of campus users. Knowledge sharing and knowledge creation are closely related with and continuously influenced by each other. Because college social network system provides direct support to knowledge sharing and indirect support to knowledge creation Campus members such as students, faculty members are among the most active users of Internet services, especially emerging services including social networking services. As this social networking site is confined to the college campus activities, it will increase the likelihood of usage by the faculty members.

Objective :

The main objective of our project is to create a platform where the students can register and then login to the profile. Once the user gets login the user will have various options. The user will have the option to follow other registered users. The user will be able to see the post shared by the user they follow. The user will be able to chat with the user they follow. The user will be able to like and comment on the post shared by the user they follow.

Project Scope :

As we know that they are various social networking sites available where the users wastes lots of time. In our project we have not implemented any facilities where the user can waste there time. Hence our project will be a good project for the users who can not keep themselves away from social media sites

III. Literature Review

As the tremendous success that social network services have gained during the past few years, it's also regarded as the third revolutionary application of the Internet after search engine and Web 2.0 applications.

Review Of Existing System :

There are various social networking sites available such as Facebook, Instagram , etc. that wastes lots of the time of the user as they have to much of facilities such as stories , reels etc.

Limitations of existing system

1. Different social networking sites which are available wastes lots of time as they have so much functionalities such as stories and reels. In our project we have not implemented this facilities.

Requirement Identification and analysis of Project :

The review of literature leads to draw certain major findings which are as under :

1. The study brought out that there are many users who waste lot of time on social networking sites
2. We tried to create a project where the user will not be able to waste lots of time as we have not included many facilities in our project.
3. The user will be able to register and login in our project
4. The user will be able to follow other registered users
5. The user will be able to chat with the other users they follow
6. The user will be able to see the post upload by the user they follow
7. The user will be able to like and comment on the post shared by the user they follow
8. The user will not waste much time in watching stories and reels in our project
9. The user will have the option of editing there profile
10. The admin will be able to delete spam posts
11. The admin will be able to manage users
12. The admin will be able to chat with the users
13. The admin will be able to post something and like other posts

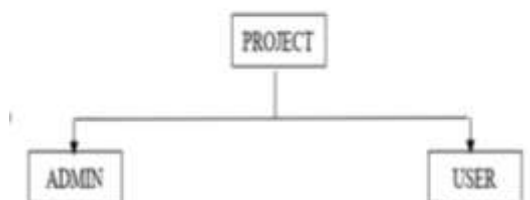
IV. Methodology

Fig. General overview of the project

In the Admin Module the System allows the Admin to Login with Username and Password After login the admin will be have to see the total number of users, total number posts and total number of spam posts. Admin will also be able to post something and also view the post of the other users. Admin will also be able to delete the spam posts. Admin also has the option of managing users in which the admin can view the profile of the users, chat with them and also delete them. Admin also has the option of adding other admins.

In the User Module the System allows the Students to Login with Username and Password there is a Menu Bar Provided with the Menu items such as Home where Students can Post Images and Post on the News Feed and the Students can also change their Details and Message a Friend. User can also like and comment on the post shared by there friends and message them

Our project is implemented using following languages:

1. React
2. NodeJS
3. MongoDB

4. ExpressJS

V. Result Discussions

Following are the outcomes of the project:

1. The user will be able to register and login to there profile
2. The user will be able to follow other registered users
3. The user will be able to chat with other registered users
4. The user will be able to like and comment on the post shared by the registered users they follow
5. The admin will be able to delete spam posts
6. The admin will be able to manage users
7. The admin will be able to chat with the users
8. The admin will be able to post something and like other posts

VI. Conclusion

Several groups can also be formed on certain topics to get updates related to it. These groups play a major role in highlighting the issues caused by an individual or a group of colleges. This makes this social networking platform an amazing one for the students as they can get connected and can share important information. There will various advantages of using our project such as:

1. Students can make more friends within short span of time.
2. Students will be updated with new thoughts and views.
3. Student can share as well as obtain knowledge by using this application.
4. Student will be able to chat with other registered users they follow.
5. Student will be able to like and comment the post shared by the registered users they follow
6. The admin will be able to delete spam posts
7. The admin will be able to manage users
8. The admin will be able to chat with the users
9. The admin will be able to post something and like other posts

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