

College Forums with Alumni Based on Content Filtering

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Abstract – College Forums is online discussion group. College Forums provide a common area for students, teachers, alumni to come together and discuss unlimited topics, including social activities and educational ideas. Allowed Participants can create new threads under different categories and post them on timeline, the other registered users and admin allowed to comment, like or dislike that post. Admin have authority to accept or block the users, most likes post can be added in favorite list etc. Users can view their personal details and they have access to change their password.

The main feature filtering abusive words added in comment part. If users make bad comment on other users post then that comment can be blocked by admin and not viewable on timeline.

Users can sort post on timeline according to most likes or recently updated options. This System helps for managing all thread/post, replies and like from users with proper well-structured flow.

I. INTRODUCTION

College Forums is online discussion group. College Forums provide a common area for students, teachers, alumni to come together and discuss unlimited topics, including social activities and educational ideas.

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II LITERATURE SURVEY

The project entitled “College Forums with Alumni Based on Content Filtering ” is a medium to connect the current college students with the passed-out students. This web application allows the former students to post the new recruitments and vacancies in their office, walk-in dates, documents preparation. Moreover can able to develop the career discussion and also can guide the guide the students to achieve more on their career. Student can post their doubts and they can get help from the former students who are working in the IT industry sector. The college management will create accounts for the student after they passed out their accounts will be converted former student account. After creating an account for the students, they can post questions, study materials; they can even ask questions or start a topic by mentioning the former student. The main advantage of the project is to guide the student to achieve more in their career by connecting them with the former students who are currently working professionals. There is no chatting system in this project. Students are not allowed to chat with anyone on this portal. The main goal of the project is to share knowledge with others and gain knowledge from os.

Admin

- a) **Add Teacher:** System allows admin to add teacher with their details such as name, email, contact, etc...
- b) **Approve Student / Alumni:** Students/Alumni, who have registered themselves successfully, will be sent to admin for approval of an account. Once the admin approve the registration then only Student/Alumni can access their account.
- c) **Accept Thread:** Whatever thread/post is added by the teacher/student/alumni will be first sent to admin for approval. Once admin approve the thread/post, it can be viewable to all.
- d) **View Thread:** Admin can view all the accepted thread/post with its details and mark any thread/post as favorite.

1. Teacher:

- a) **Login:** A Teacher need to login using valid login credentials to access the system.
- b) **Create/View Thread:** A teacher can create a thread by mentioning the thread content, which will be sent to admin for approval. All the threads added by the teacher can be viewable once it is approved by the admin.

CONCLUSION

It is concluded that the application works well and satisfy the end users. The application is tested very well and errors are properly debugged. The application is simultaneously accessed from more than one system. Simultaneous login from more than one place is tested. This system is user friendly so everyone can use easily. Proper documentation is provided. The end user can easily understand how the whole system is implemented by going through the documentation. The system is tested, implemented and the performance is found to be satisfactory. All necessary output is generated. Thus, the project is completed successfully. Further enhancements can be made to the application, so that the application functions very attractive and useful manner than the present one. The speed of the transactions become more enough now.

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