

# College Clique-College Social Website

Khalik Mirza<sup>1</sup> Sanidhya Keluskar<sup>2</sup> Paras Jagani<sup>3</sup> Prof. Rupali Komatwar<sup>4</sup>

<sup>1,2,3</sup>B.E. Student <sup>4</sup>Assistant Professor

<sup>1,2,3,4</sup>Department of Computer Engineering

<sup>1,2,3,4</sup>Atharva College of Engineering, Mumbai University, Mumbai, India

**Abstract**— CollegeClique is a website which primarily aims at completing manual task online. This website provides a platform where student can view college notice board online, download forms (railway concession form, admission form etc), faculty announcement, Assignment checking. Students can interact with faculty, seniors and alumini so that they can seek their guidance for their academic and career pursuits along with other important information. This website also provides facility of selling/buying used college equipments. Thus CollegeClique provides a convenient way to do task which would be very tedious if done manually.

**Key words:** College Clique

## I. INTRODUCTION

Every College is a world in itself with students having so many needs to be satisfied. The motivation behind bringing up this project was to provide a uniform platform to students of our college to communicate with the seniors, professors and alumni, so that they can seek their guidance for their academic and career pursuits along with other important information. Currently there is no such centralized system where the students can communicate to their alumina and senior students. Even when the students need to communicate any query to the teachers they need to locate their teacher and then if the teacher is free then they will solve their query. The assignment submission today is done manually where the students need to submit the assignments to the teacher and the teacher need to take all their assignments check them and then redistribute them again. In this process some paper may get misplaced to overcome this entire problem we propose a web portal for our college. Even today if a student wants to sell his/her book, engineering equipments he/she has to go to a stationery shop, there is no single solution for this which integrates all the problems and provides a single platform as a solution.

## II. BACKGROUND AND RELATED WORK

Assignment submission today is done manually where the students need to submit the assignments to the teacher and the teacher need to take all their assignments check them and then redistribute them again

Even today if a student wants to sell his/her book; engineering equipment's he/she has to go to stationery shop.

Colleges notices and important instructions are displayed on notice board student themselves have to come to college to view the announcements.

There is no single platform where teachers and students can discuss on matters in order to come up with a decision.

If a student needs a form like examination form, college form railway concession form he has to go to college office to collect those forms?

## III. HELPFUL HINTS

21st century is a Digital Book where all task is accomplished online.

So our proposed system focuses on overcoming the disadvantages manual system so one of our concepts is buddy system-where a college fresher is assigned a mentor

Another of our concept is Engineering OLX-where students can sell and buy engineering equipments

Online Assignment checking

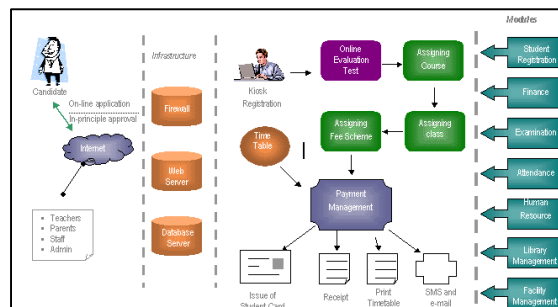


Fig. 1. Architecture

The system will have the following features:

#### A. Registration:

Everyone has to register to the site using sign-up functionality. Once Register, their email id will be served as their username and a password would be generated for login. The user can change the password and also can access forget password facilities.

#### B. Blogs:

Pass-out student can write blogs on - Their current companies, Current Abroad Universities where they are pursuing their post-graduation. Professors can write blogs on - Final year projects topics

Students can post following messages:

Any project queries to Professor

Any Post Graduation related queries to pass out students

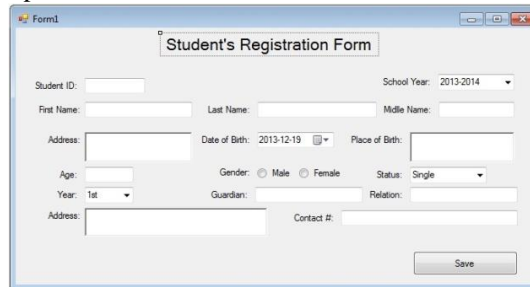


Fig. 2. Student Registration Form

Announcements – the authorized person can only send announcements to all the students or group wise

Buddy System - Unique System that allocates one senior student to every fresher who can help the fresher in the initial days to get acquainted with the college and its processes. This is also followed in corporate

Groups - Project groups can be formed and their status can be updated to respective Mentor

Assignments – the students will submit their assignments online itself and the teachers will check them and grade the students.

Engineering OLX-Here student can sell their second hand equipments (Drafter, book, notes, etc) to student within the college.

#### IV. CONCLUSION

Our project is aimed at developing a website where several manual task can be done online like assignment checking ,selling 2nd hand engineering products ,railway concession form ,doubt clearing etc .we have planned to implement buddy system(in which a senior will be assigned to fresher).

#### V. FUTURE WORK

Our sincere appreciation to our project guide Prof. Rupali Komatkar madam for guiding us to achieve a substantial level in our project. We have no words to express our gratitude for a person who whole heartedly supported the project and gave freely of his valuable time while making of this project. We are also thankful to our Principal Dr. S. P. Kallurkar, our project co-ordinator Prof. Deepali Maste and all the other staff members of the Computer Department who have provided us various facilities and guided us to develop very good project idea. We also thank our college for providing us an environment which helped us to undertake this project. And last but not the least my colleagues and friends for helping me out for the project.

#### REFERENCES

- [1] P. Meena Kumari, SK.Abdul Nabi and Puppall: Priyanka Educational Data Mining and its role in Educational Field. IJCSIT Vol 5(2), 2014
- [2] Jiawei Han and Micheline Kamber "Data Mining: Concepts and Techniques" Simon Fraser University Morgan Kaufmann Publishers, 2001.
- [3] Richard A. Huebner, Norwich University, "A Survey on Educational Data Mining", Research in Higher Education Journal. (www.aabri.com)
- [4] B.K. Bharadwaj and S. Pal, "Mining Educational Data to Analyze Students' Performance", International Journal of Advance Computer Science and Applications, Vol. 2, No. 6, 2011.
- [5] Ajay Kumar Pal1, Saurabh Pal, "Evaluation of Teacher's Performance: A Data Mining Approach", IJCSMC, Vol. 2, Issue. 12, December 2013,
- [6] Aggarwal, C. Charu and Yu, S. Philip. "Data Mining Techniques for Associations, Clustering and Classification." in Zhong, Ning and Zhou, Lizhu (Eds.) methodologies for knowledge discovery and data mining, third pacific Asia Conference, PAKDD, Beijing, China, April 26-28, 1999 proceedings, Springer, New York
- [7] Suchita Borkar, K. Rajeswari, "Predicting Students Academic Performance Using Education Data Mining", IJCSMC, Vol. 2, Issue. 7, July 2013
- [8] M. Sukany et al, DataMining:performance improvement in education sector using classification & clustering algorithm, ICCCE ,April 2012
- [9] Dr. Mohd Maqsood Ali, Jazan University, Role of Data Mining In Education Sector, IJCSMC, Vol. 2, Issue. 4, April 2013.
- [10] An Introduction to the WEKA Data Mining System Zdravko Markov Central Connecticut State University.