E-Institute Adminstrative System

Sampritha T S[1*], Bhavya V[2], Poornima S[3], Durga Shree A M[4], Aditya Pai H[5]

[1,2,3,4]Department of Computer Science, K.S.I.T, Bangalore, India
5Department of Computer Science and Engineering, K.S. Institute of Technology, Bengaluru and Research Scholar, VTU Belgaum, Bengaluru, India

Abstract—Although a lot of complaint registering website are already available for the students but still a more sophisticated website is required to provide secure two way communications. Thus this portal is proposed for registering valid student complaint about the inconvenience faced in the institution by creating a website and also provides the status of the complaint to the student and the parent. Here the web application is designed using php which uses xampp and wamp server.

Keywords—php, xampp,wampp

I. INTRODUCTION

In our instruction framework, it is the institution or the college, which is responsible to acknowledge the complaint of the students. Numerous issue faced by the students will not reach to the corresponding department due to numerous reasons like absence of time and obliviousness. For this they have two different ways, first camera or other observation gadgets must be introduced and the second way is that the student could report their issue to the corresponding department. The second way turns out to be less expensive when it is contrasted with initial one. But, it takes administrative work and time too, in light of the fact that the student need to visit the relating department and report issues looked by them. Because of the development of the web and its different capabilities, there has been an ascent in the quality of the complaint sites which gives student a stage to register a complaint on the web. As the web application is most advantageous, E-Institute administrative system will help the student to register a complaint and can attach an image or video which will be witnessed in the institution. In this web application, there will be login and verification of the student. This is a straight forward, simple, easy to use web application for registering the complaint. The complaint will be of any sort related to ragging, water spillage, lack of book in library etc. Then the department must provide a proper acknowledgement to the student upon receiving the complaint, this will be finished by refreshing the status of the complaint and it will affirm that the complaint has been registered effectively.

II. LITERATURE SURVEY

The need of the system which provides the platform to enable the students to give their feedback and portrays the complaint management system through web. This framework will probably deal with the objections by recording and giving feedback [1]. Here the application gives the interface platform between the student and the college to enrol the complaint and follow up the same. It gives a camera module which helps clicking up an image of any issue that individuals are confronting within the college and upload the picture along with the complaint [2].

III. EXISTING SYSTEM

In an institution if the student wishes to register the complaint about the inconvenience faced in the institution they have to go to the respective department to complaint about the issues faced in the institution or college. When any complaint is raised, it first reaches the class teacher who will address the complaint to the department head, hence forth the department will address the complaint to the management. Thus the management takes the required action and solves the issues that were addressed. When the student or the parent wishes to know the status of the complaint, they go the respective institution or college and enquire about the processing stage or the status of the complaint [3].

IV. OBJECTIVE

The main objective is to register and validate the student. Also to register the complaint about the inconvenience of the institution by online. To provide the two way communication between the management and the students. To get the status of the complaint by online. Providing computerized solution for complaint registration and status monitoring of institute.

The proposed system makes use of the present technology like web application and android which can implement better solutions for the above stated problem and its main objective is to provide a student a better way to register their complaint

regarding any problems through online and get necessary details regarding complaint, hence the student need not go to the corresponding department for complaining the issues faced, which save the student time. This system is a web application which allow student to register and view the status of their complaint in a more convenient way.

V. SYSTEM MODULE

A. Student Module
The student who is new to the college or how is also an student of this college can register themselves through this portal. Once the student has been registered, the student has to wait till he/she is approve by the admin, he/she will receive an email confirmation when he/she is validated to be from the same college. Then he/she can use the password generated and sent to his/her mail id given while registration. The student will be able to view all the complaints that has been recently registered by his/her or by the other students, he will also be able to register the complaint, view the status of the complaint, and replay to the action taken against the complaint registered.

B. Admin Module
The admin is responsible for validating the students that have been register through this portal. The admin will get a notification/E-mail whenever the new student is registered through this portal. The admin will be able to add a new management user who is responsible for taking any actions against the complaint registered by the student. He can also view all the complaint registered by the student.

C. Parent module
The parent of the student can login to this portal by registering him/herself by providing their details. Once he is registered he can view the recently given complaints and can also register the complaint which is acknowledge about. The parent of the student will receive an email about the complaint or performance about their son/daughter.

D. Management Module
The management module is taken care by the person who has the authority to take any actions or make any changes in the institute against the complaint provided by the students and parents. The management can view the complaints that have been registered by the students and parents. He can see through the complaint to verify the complaint which has been registered. If any invalid complaint has been registered he can make the complaint invalid, this will send the warning email to the student saying that he/she has registered an invalid complaint and will be blocked if the same is repeated again. The management will be able to block the student that has registered an invalid complaint more than twice. If the valid complaint is registered then, he can replay to the complaint that has been registered.
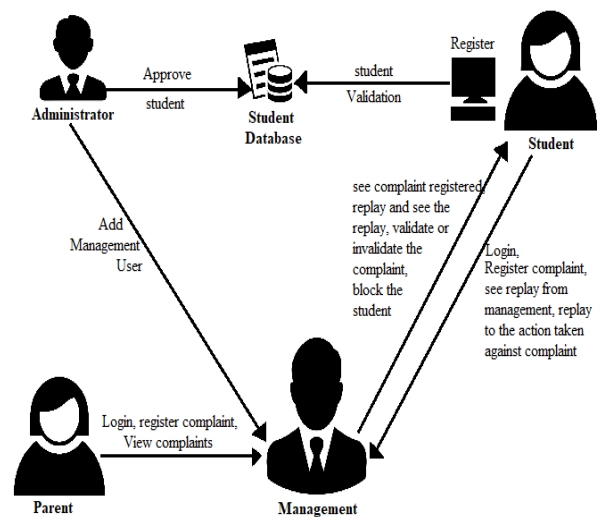
VI. SYSTEM ARCHITECTURE

Fig 1. System Architecture.

The system architecture shows framework and work flow of the various modules described in the system modules. The above figure 1 shows the overall description of the complaint system. The student And the parent will be able to register and login through this portal and register the complaint that he/she has acknowledged/facing within the institution. The verified users of this portal will be able to view the complaint that has been recently registered.

VII. CONCLUSION

The system has the benefits of easy access because it is be developed as a tact with their student, which may be platform independent web application, so the admin can maintain a proper con access anywhere. All communications between the client/user and administrator has done through the online, so this communication cost also is reduced.

VIII. FUTURE SCOPE

This project can be implemented in every institution, this portal is cost effective when compared with the existing system. The technology used in this project is easy to understand and any future modification can be easily made to this portal. This portal can also be upgraded to the android application which is deemed to be as the future enhancement. The verification and the validation of the students and the complaints are the highlights of this portal, where other portals do not provide this feature.

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Authors Profile

*Ms.*Sampritha T.S. is studing 8th sem computer science and engineering at K.S. Institute of technology, Bangalore.

Ms. Bhavya V is studing 8th sem computer science and engineering at K.S. Institute of technology, Bangalore.

*Ms.*Poornima is studing 8th sem computer science and engineering at K.S. Institute of technology, Bangalore.

*Ms.*Durgashree is studing 8th sem computer science and engineering at K.S. Institute of technology, Bangalore.

Mr. Aditya Pai H received the BE degree in Computer Science and Engineering in VTU, Belgaum in 2009 and pursued his masters MS degree in Information Technology and Management Manipal University, Manipal in 2012. He is currently pursuing PhD degree in Computer Science and Engineering under VTU, Belgaum at East West Institute of Technology Research Centre, Bengaluru. He has 7 years of teaching experience. Currently working as Assistant Professor in Department of Computer Science and Engineering, K.S. Institute of Technology, Bengaluru. He has two books being published in Lambert Publishing, Germany. He is also the member of ISTE. His research area is Software Engineering.