

Student Feedback System

M. Jothika^{1*}, N. Amutha²

¹MCA Student, Department of Master of Computer Applications, Adhiyamaan College of Engineering, Hosur, India ²Assistant Professor, Department of Master of Computer Applications, Adhiyamaan College of Engineering, Hosur, India

Abstract: Student feedback system is used to get the feedback from the students. It generates the reports for the faculty on the basis of given feedback by the students. The staff will be provided in order to check the results. The total report is visible to the people like chairman and principal. It contains the modules like student, faculty and admin. Admin is the responsible for creating a class. Within short time we can get the performance of the faculty from the student point of view.

Keywords: feedback system.

1. Introduction

The student feedback system is a management information system for education establishments to manage student data. Student feedback systems provide capabilities for selecting particular subject for feedback and generate the report automatically, build student details, student – related data needs in a college. Student feedback is an automatic feedback generation system that provides the proper feedback to the faculty as per the categories like always, poor, usually, very often, sometimes. In the existing system students can give feedback about the lecturers by doing manually. By this process student can give feedback in online system without wasting his time in writing. After giving feedback by all student papers are collected by the faculty and calculated the overall grade for each subject and each lecturer.

2. Existing System

In the existing manual system of student feedback system in educational institutions, if the students need to give feedback, they are supposed to submit a feedback application to the HOD concerned. After receiving consent from the HOD concerned. The HOD needs to submit the feedback application to the principal. If the HOD or the principal is not available, then the students cannot get consent for their feedback application.

3. Proposed System

In the propose system feedback system, the registered students can simply generate feedback anywhere and anytime providing the required details in the college. The feedback thus generated is sent to HOD, and admin. This saves a lot of time and effort. The HOD and the principal can access the feedback reports delivered to them anywhere and anytime. Also, the members of faculty can view their account without going through the entire record. By availing the benefits of this portal, students can generate feedback reports easily even in the case of absence of required authorities. This portal enhances security to the feedback reports.

Advantage of proposed system:

- Reduce a lot of time and effort
- Reduces paper work
- Friendly user interface

4. Implementation of Modules

There are mainly three modules in this app are as follows:

- Faculty module
- Student module

It contains user likes primary faculty, HOD and super user.

The primary users of the student feedback system are members of faculty. When a faculty enters the faculty id and password the database checks whether the faculty id and password are valid. If valid their account will be opened and it contains the feedback report. The HOD user of the student feedback system are members of faculty. When a super user enters the super user id and password are valid. If valid their account will be opened and it contains modules like add faculty, view faculty and view class. One HOD cannot view the other department classes. The super user of the student feedback system are members of faculty. When a super user enters the super user id and password the database checks whether the super user id and password are valid, if valid their account will be opened and it contains the modules like view faculty and view class, logs. By using logs module, they can view the operations performed by the HOD and faculty.

5. Student Module

Students will enter their basic details. On the basic of section. It will display the corresponding faculty id we will get feedback from; it contains around questions students will select the corresponding answer in their point of the view and data is stored in the server. point of the view and data is stored in the server.

^{*}Corresponding author: jothikamurugan99@gmail.com



6. Conclusion

The student feedback system portal is developed to facilitate easy processing of feedback in educational institutions. Manually, this consumes a lot of time, effort and paper work. And also, it is possible to freely submit the feedback without any hesitation, so this portal overcomes all these limitations and offers a great deal of help at each and every stage in the whole process of availing a leave.

References

- [1] J. Bath, "Answer-Changing Behavior on Objective Examinations," J. Educational Research, no. 61, pp. 105-107, 1967.
- [2] J.B. Best, "Item Difficulty and Answer Changing," Teaching of Psychology, vol. 6, no. 4, pp. 228-240, 1979.
- [3] J. Johnston, "Exam Taking Speed and Grades," Teaching of Psychology, no. 4, pp. 148-149, 1977.
- [4] C.A. Paul and J.S. Rosen koetter, "The Relationship between the Time Taken to Complete an Examination and the Test Score Received," Teaching of Psychology, no. 7, pp. 108-109, 1980
- [5] L. McClain, "Behavior During Examinations: A Comparison of 'A,' 'C,' and 'F' Students," Teaching of Psychology, vol. 10, no. 2, pp. 69-71, 1983.
- [6] D. Hand, H. Mannila, and P. Smyth, Principles of Data Mining, Adaptive Computation and Machine Learning Series, A Bradford Book, MIT Press, 2001.
- [7] N. Ye, Introduction In: The Handbook of Data Mining. Lawrence Erlbaum Associates Publishers, 2003.
- [8] R. Mazza and V. Dimitrova, "Student tracking and personalization: Visualizing student tracking data to support instructors in web-based distance education," in Proceedings of the 13th International World Wide Web conference on Alternate Track papers & posters, 2004, pp. 154–161.