Online Feedback System

Akshay Jedhe¹, Nitish Prabhu², Mandar Temkar³, (Prof.) Ankit Sanghavi⁴
¹,²,³ UG Student, IT Engineering Department of Information Technology, ⁴ HOD Computer Department
Alamuri Ratnamala Institute of Engineering and Technology, Maharashtra, India

Abstract: Online feedback system is a web-based system which provides a way for colleges to allow students to give feedback for staff online to improve their teaching. Students are required to give feedback using one standard feedback form. In our project, the security is also maintained because feedback is only visible to an authentic user. This project also includes a time portal. This system helps teachers to improve the performance by analyzing the feedback given by students.

Keywords: Feedback system, report, online, college

I. INTRODUCTION

The Online Feedback System is used to manage feedback provided by students. Online Feedback System allows students to select a particular subject and respective teacher to give feedback about their teaching and subject.

A Online Feedback System is a feedback generation system which gives proper feedback to teachers. The feedback helps the teachers to improve their teaching quality based on rating very poor, poor, average, good, very good. In the existing system, students give feedback manually. In the existing system, report generation by analyzing all feedback forms is very time-consuming. By online feedback system, report generation is very less time-consuming. In online feedback system, students give feedback for teachers of particular subject for a particular period of time may be at month-end. Feedback is sent to the HOD of the particular department as well as all departments’ feedback to the principal. HOD has the right to show feedback to the respected teacher or not. After analyzing the report, the HOD or principal conducts meetings for staff by send mail to them.

II. LITERATURE SURVEY

A. Mobile Virtual Online Feedback System
We take the inference from this paper to create a feedback system that collects the feedback from the student and provides the automatic generation of feedback by the student.

This system has a security limitation. It only works on intranet.

In addition to that, we also provide the rating system due to which the student will rate the teacher based on his/her teaching, we also provide the interactive user interface for the student and teacher.

B. Feedback Management System For Evaluating And Generating Monthly Report⁴
We take the inference from this paper to create a feedback system that collects the feedback from the student and provides the automatic generation of feedback by the student.

This system is not time-bound. In case of the user interface, this system is not user-friendly.

In addition to this, we also provide the portal system due to which the student will give the monthly feedback.

We are planning to develop the system not only for the college but also for the organization area to develop the user interface.

III. EXISTING SYSTEM

In Existing System, the feedback is done by the manual process. In the Existing System, students can give feedback about the lecturers by using paper and pen.

After giving feedback by every student, papers are collected by the HOD’s and calculates the overall grade for each subject and each lecturer.

After that, all grade report is viewed by the principal, which is given by the HOD’s.

Hence estimating the performance of lecturers and giving counseling can be done by the principal.

IV. PROPOSED SYSTEM

Here we aimed to design the online web application for giving feedback about the lecturers, particular subject, etc. by students to teachers.
This Feedback System consists of four kinds of users: Student, Staff, HOD's of all departments, and Principal. However, feedback is only given by Students; other three users only view the feedbacks. Feedback issued by the student is first given to HOD's and principal, and HOD's will decide whether feedback is visible to staff for that subject or not. The system generates a report based on feedback rating in terms of very poor, poor, average, good, very good. Based on the report, HOD's or principal conducts meetings by simply sending mail to teachers.

V. METHODOLOGY

A. System Design

Systems design is the process of defining the architecture, components, modules, interfaces, and data for a system to satisfy specified requirements. Systems design can be seen as the application of systems theory to product development. In this system, the process commences with the registration of students, while registration requires the student to specify their academic year. The student will be authorized to provide feedback for their respective year college teachers. After submitting the feedback form, only HOD is authorized to go through the feedback. It will send an opinion about feedback to the respective teacher. Then HOD will give a report to the principal, and the principal will take the corresponding action.

Figure 1: Flow Chart
B. Implementation

Figure 2: Registration Form

Figure 3: Login Form

Figure 4: Feedback Form
VI. CONCLUSION

This project is designed to reduce the lecturer’s time and to reduce the burden of maintaining huge amounts of records of students. At the time of feedback generation, it applies formulae to generate a feedback for a particular subject. After that, it will display the whole record sheet to the staff when the staff will login in the system. As compared to manual feedback or existing feedback systems, the new system is an easier way to manage whole things in a particular manner. As per the existing system, it is a very easy process to save each and every record of individual student by the use of database.

REFERENCES

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