



iJRASET

International Journal For Research in
Applied Science and Engineering Technology



INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Volume: 5 Issue: III Month of publication: March 2017

DOI: <http://doi.org/10.22214/ijraset.2017.3080>

www.ijraset.com

Call: ☎ 08813907089

E-mail ID: ijraset@gmail.com

International Journal for Research in Applied Science & Engineering Technology (IJRASET)

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 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 by result of feedback is only visible to authentic user. This project also includes 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 particular subject and respective teacher to give feedback about teacher and subject.

A Online Feedback System is an feedback generation system which gives proper feedback to teacher provides the proper feedback to the teachers about their teaching quality on basis of rating very poor, poor, average, good, very good. In the existing system students require giving feedback manually. In existing system report generation by analyzing all feedback form is very time consuming. By online feedback system report generation consumes very less time. In online feedback system student gives feedback for teacher of particular subject for particular period of time may be at month end. Feedback is sent to HOD of particular department as well as all departments' feedback to principal. HOD has rights to whether feedback shows to respected teacher or not. After analyzing report HOD or principal conducts the 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 feedback system that collect the feedback from the student and provides the automatic generation of feedback by student.

This system has security limitation. It is 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 student and teacher.

B. Feedback Management System For Evaluating And Generating Monthly Report^[4]

We take the inference from this paper to create feedback system that collect the feedback from the student and provides the automatic generation of feedback by student.

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

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

We are planning to develop the system for not only the college but also for 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 the feedback about the lecturers by using paper and pen.

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

After that those all grade report is viewed by the principal which is given by 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 the feedback about the lecturers, particular subject, etc. by students to teachers.

International Journal for Research in Applied Science & Engineering Technology (IJRASET)

This Feedback System consist of four kinds of users Student, Staff, HOD's of all department and principal .But this feedback are only given by Students other three users only view the feedbacks.

This feedback which are issued by the student are first given to HOD's and principal and HOD's will decides whether feedback are visible to staff for that subject or not .

System will generates the report based on rating in terms of very poor, poor, average, good, very good. Based on report HOD's or principal conducts meeting 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 could be seen as the application of systems theory to product development.

In this system process commence with registration of student, while registration student have to specify its academic year, the student will 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 opinion about feedback to respective teacher. Then HOD will give report to principal and then principal will take the corresponding action.

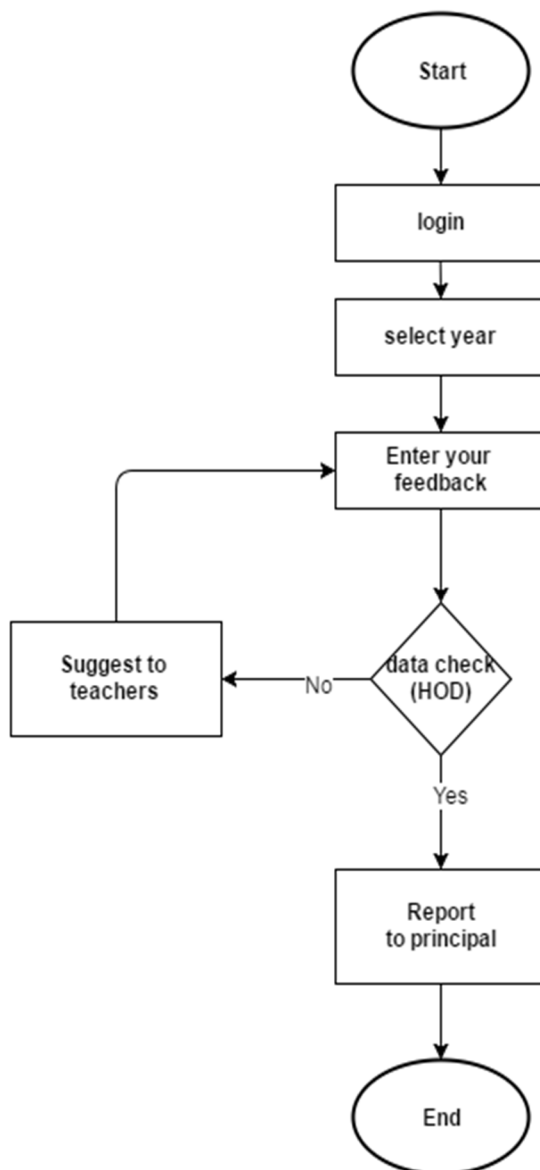
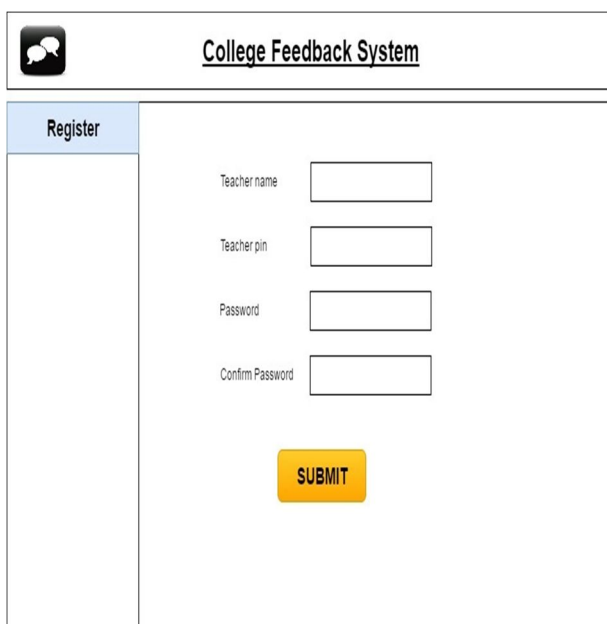


Figure 1: Flow Chart

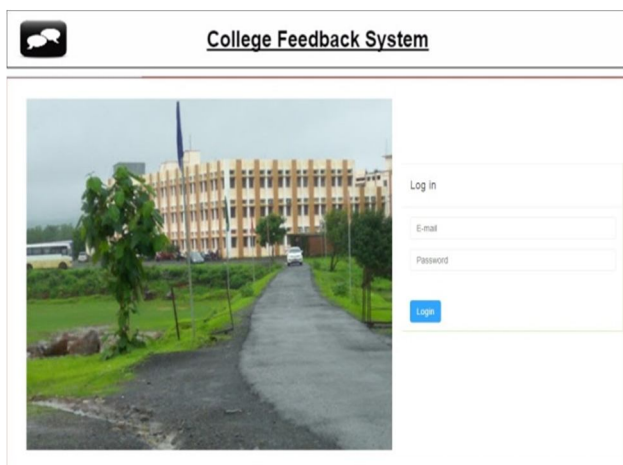
International Journal for Research in Applied Science & Engineering Technology (IJRASET)

B. Implementation



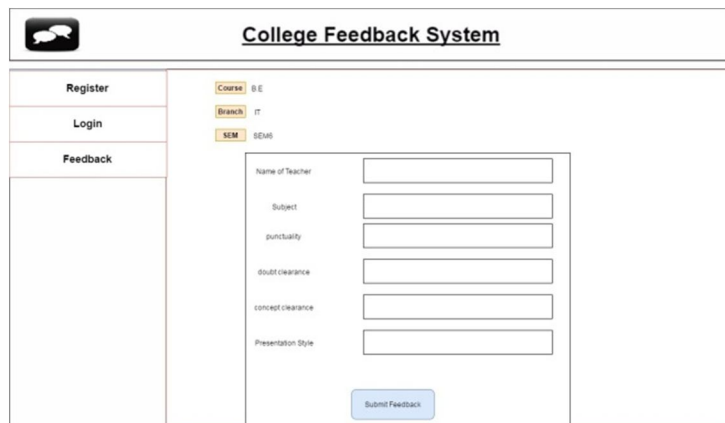
The registration form is titled "College Feedback System" and features a "Register" tab. It includes input fields for "Teacher name", "Teacher pin", "Password", and "Confirm Password", followed by a yellow "SUBMIT" button.

Figure 2: Registration Form



The login form is titled "College Feedback System" and features a "Log in" tab. It includes input fields for "E-mail" and "Password", followed by a blue "Log in" button. A background image of a college building is visible on the left.

Figure 3: Login Form



The feedback form is titled "College Feedback System" and features a "Feedback" tab. It includes a sidebar with "Register", "Login", and "Feedback" options. The main area has dropdown menus for "Course" (B.E.), "Branch" (IT), and "SEM" (SDMS). Below these are input fields for "Name of Teacher", "Subject", "punctuality", "doubt clearance", "concept clearance", and "Presentation Style", followed by a blue "Submit Feedback" button.

Figure 4: Feedback Form

International Journal for Research in Applied Science & Engineering Technology (IJRASET)

VI. CONCLUSION

This project is design for the purpose to reduce the lecturer's time and to reduce the burden of maintaining huge amount of records of students. At the time of feedback generation it apply formulae for generate a feedback of particular subject. After that it will displayed the whole record sheet to the staff, when the staff will login in the system. As the comparison with manual feedback or existing feedback system the new system is easier way to manage whole things in a particular manner. As per the existing system it is very easy process to save each and every record of individual student by the use of database.

REFERENCES

- [1] I J. Hatie, H. Timperley, "The power of feedback", J. Review of Educational Research, 87(1),pp. 81-112, 2007
- [2] Shute, V.J.:" Focus on formative feedback", Research Report, Retrieved January 15. pdf.2007.
- [3] E. Vasilyeva, M. Pechenizkiy, T. Gavrilova, S. Puuronen, "Personalization of Immediate Feedback to Learning Styles", In: Proc. of 7th IEEE Int. Conf. on Advanced Learning Technologies, pp. 622-624,2007.
- [4] Vasilyeva E., Puuronen S., Pechenizkiy M., Rasanen P., "Feedback adaptation in web-based learning systems", Special Issue of Int. J. of Continuing Engineering Education and Life-Long Learning 17(4-5), pp. 337-357, 2007.
- [5] M. Tarare, M.Manwani, "Feedback Management System for Evaluating And Generating Monthly Report



10.22214/IJRASET



45.98



IMPACT FACTOR:
7.129



IMPACT FACTOR:
7.429



INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Call : 08813907089  (24*7 Support on Whatsapp)