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

## Online Feedback System

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**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 the result of feedback is only visible to the authentic user. This project also includes a time portal. This system helps teachers to improve their 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.

An Online Feedback System is a feedback generation system which gives proper feedback to teachers. It provides the proper feedback to the teachers about their teaching quality on the basis of rating: very poor, poor, average, good, very good. In the existing system, students require giving feedback manually. In the existing system, report generation by analyzing all feedback forms is very time-consuming. By an online feedback system, report generation consumes very less time. In an online feedback system, a student gives feedback for a teacher of a particular subject for a particular period of time, which may be at the month end. Feedback is sent to the HOD of the particular department as well as all departments' feedback to the principal. The HOD has rights to whether feedback shows to the respected teacher or not. After analyzing the report, the HOD or principal conducts the meetings for staff by sending 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 security limitations. It only works on an 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<sup>[4]</sup>

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 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 for not only the college but also for organization areas to develop the user interface.

### III. EXISTING SYSTEM

In the 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 the HOD's and calculate the overall grade for each subject and each lecturer.

After that, those all grade reports are 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 the feedback about the lecturers, particular subject, etc. by students to teachers.

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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.

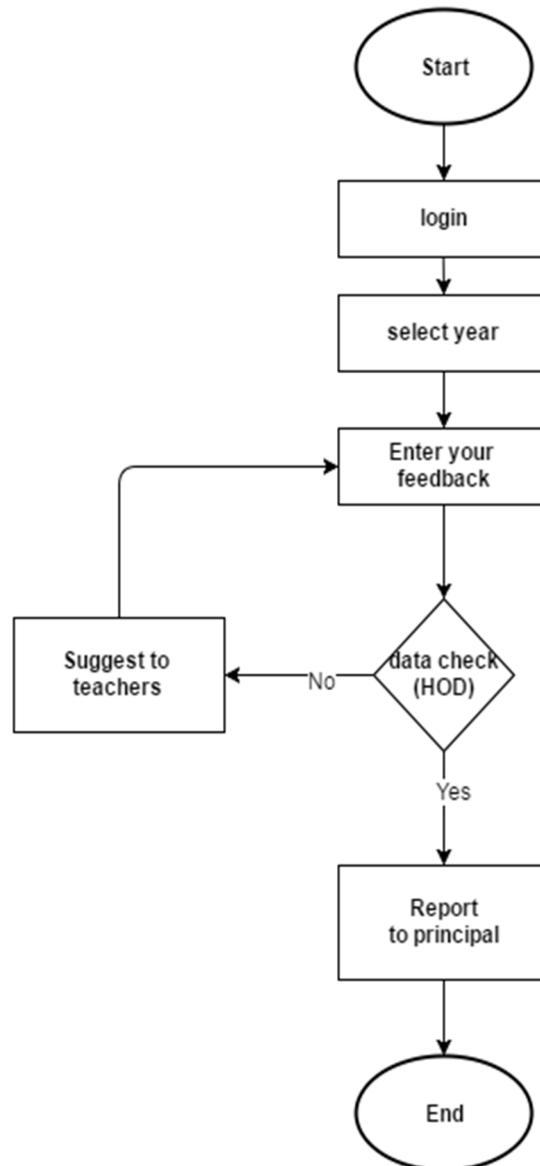
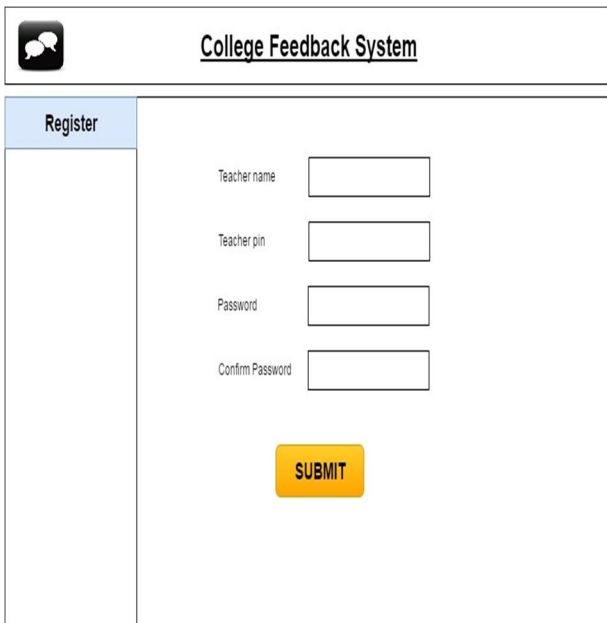


Figure 1: Flow Chart

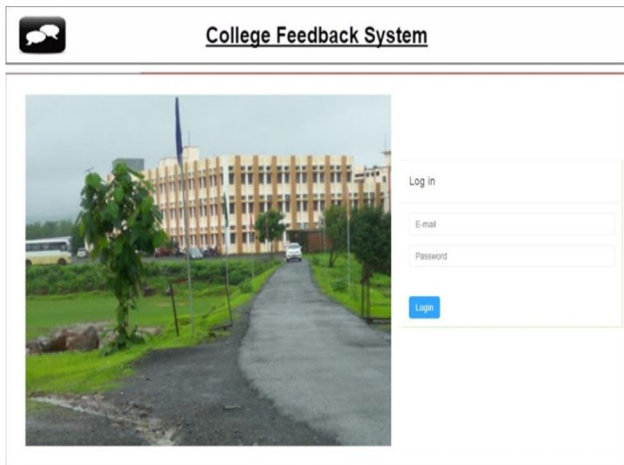
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## B. Implementation



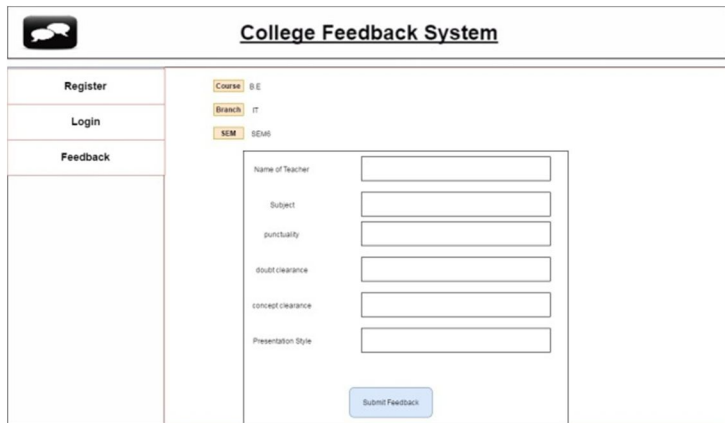
The screenshot shows the 'College Feedback System' registration form. It features a header with a speech bubble icon and the title 'College Feedback System'. A sidebar on the left contains a 'Register' button. The main form area includes four input fields: 'Teacher name', 'Teacher pin', 'Password', and 'Confirm Password'. A yellow 'SUBMIT' button is positioned at the bottom center of the form.

Figure 2: Registration Form



The screenshot displays the 'College Feedback System' login form. The header includes a speech bubble icon and the title 'College Feedback System'. The main content area is split: the left side shows a photograph of a large, modern building with a paved path leading towards it, and the right side contains a 'Log in' section with 'E-mail' and 'Password' input fields and a blue 'Login' button.

Figure 3: Login Form



The screenshot shows the 'College Feedback System' feedback form. The header has a speech bubble icon and the title 'College Feedback System'. A sidebar on the left lists 'Register', 'Login', and 'Feedback' options. The main form area includes dropdown menus for 'Course' (B E), 'Branch' (IT), and 'SEM' (SEM4). Below these are five input fields for 'Name of Teacher', 'Subject', 'punctuality', 'doubt clearance', and 'concept clearance', followed by a 'Presentation Style' input field. A blue 'Submit Feedback' button is located at the bottom center.

Figure 4: Feedback Form

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### 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.

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