

Web Based Feedback System

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Abstract— In order to maintain a good recognition at college, the management does every possible aspect in maintaining the qualities of the lecturer's. As this is the online-era, where everything is online we need to develop a system in online which is very useful to maintain feedback reports by the administrator. The purpose of this project is to make the process of taking feedback from the students in online regarding the lecturer's teaching. With this, the institutes can access the feedback reports in a faster way and without any loss of data. As of now this task was done manually with the use of papers and pens. This has many drawbacks and evaluating this hand written forms is a difficult process. Student needs to logging into the website of online feedback system and giving his/her feedback and can perform modifications too. But the restriction here is once the student submits the report then he cannot modify it later. With this the student can successfully submit feedback on lecturer's teaching in a very efficient manner without any loss of data. The administrator and the faculty members can access these feedbacks from the students and take appropriate actions.

Keywords: PHP, Feedback, Web, Online, Collection, SQL, Data

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 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 requires giving feedback manually. In existing system report generation by analyzing all feedback form is very time consuming. By online feedback system report generation is 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 send 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 principle conducts the meetings for staff by send mail to them.

II. PROPOSED METHODOLOGY

In this project we implemented the system which works on the concept of online feedback from students which is the replacement of existing paper feedback system which is so complicated method for finding an average for particular subject feedback which is submitted by students. This project has four kinds of users Student, Staff, Hod, and Principal. In this system we have design main two forms student login form, admin login form. Student will login in their login form with proper id and password which is provided by admin at the time of registration. The student can give feedback in

online system provided by college staff. After that the subject contains page is displayed, where the subject is located in it and as per the selection from student students continued to their feedback after this page the feedback page is displayed. This system can be developed using after that it was viewed by the students and can give feedback about the lecturers. This page contains a form which includes such questions about the teachers where it contains some simple question regarding particular subject faculty. After giving the feedback the page appeared which contains a message like you are feedback is submitted.

Then after feedback is submitted there is a log out button after click on it student will successfully log out from their profile. In main page it contains some hyperlinks like contact us, frequently ask questions, and submit the queries. And contains three particular modules like student, login, admin, login etc. Admin will fill the information of staff as well as view their feedback, add and delete staff and generate the average report of that feedback. After that log out button occurs and admin simply logout from the system. Student will login by using user id and password and after the login page will be open contains subjects, suggestion box, submit suggestions, submit feedback and after their occurs a logout button for logout successfully from The System.

A. Modules of Feedback System:

The proposed system consists of three modules:

1) Student:

Student can give the feedback about the lecturers on the scale of five. Students can give feedback about the lecturer based on interaction of lecturer in the class room with students. Here we shared complete list of student projects that we shared in this page.

2) Head of Departments:

These feedback reports were checked by the Hod's. He can view overall percentage and view the percentage obtained to the lecturers and give this report to the principal and he can give counseling to the college staff.

3) Principal:

Finally, report was referred by the principal and give suggestions to lecturers to improve their teaching. These are the four modules present in the project so we have developed these things in very easy and clearly understandable way. So, by seen above description the proposed system having many advantages as compared to the existing system.

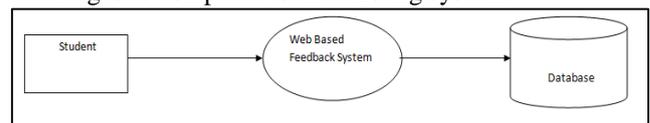


Fig. 3.1: Block Diagram for Web Based Feedback System

III. TECHNOLOGIES REQUIRED

A. HTML:

HTML is a hypertext markup language which is in reality a backbone of any website. Every website can't be structured

without the knowledge of html. If we make our web page only with the help of html, than we can't add many of the effective features in a web page, for making a web page more effective we use various platforms such as CSS. So here we are using this language to make our web pages more effective as well as efficient. And to make our web pages dynamic we are using Java script.

B. CSS:

CSS Stands for "Cascading Style Sheet." Cascading style sheets are used to format the layout of Web pages. They can be used to define text styles, table sizes, and other aspects of Web pages that previously could only be defined in a page's HTML. The basic purpose of CSS is to separate the content of a web document (written in any markup language) from its presentation (that is written using Cascading Style Sheets). There are lots of benefits that one can extract through CSS like improved content accessibility, better flexibility and moreover, CSS gives a level of control over various presentation characteristics of the document. It also helps in reducing the complexity and helps in saving overall presentation time. CSS gives the option of selecting various style schemes and rules according to the requirements and it also allows the same HTML document to be presented in more than one varying style.

C. Java Script:

JavaScript is considered to be one of the most famous scripting languages of all time. JavaScript, by definition, is a Scripting Language of the World Wide Web. JavaScript is to add various Web functionalities, Web form validations, browser detections, creation of cookies and so on. JavaScript is one of the most popular scripting languages and that is why it is supported by almost all web browsers available today like Firefox, We used the browser Opera or Internet Explorer. JavaScript is considered to be one of the most powerful scripting languages in use today. It is often used for the development of client-side web development. JavaScript is used to make web pages more interactive and dynamic. JavaScript is a light weight programming language and it is embedded directly into the HTML code. JavaScript, as the name suggests, was influenced by many languages, especially Java.

D. MySQL:

SQL stands for Structured Query Language. SQL lets us access and manipulate databases. SQL is an ANSI (American National Standards Institute) standard. SQL can execute queries against a database ,retrieve data from a database, insert records in a database, update records in a database, delete records from a database, create new databases , create new tables in a database , create stored procedures in a database, create views in a database, set permissions on tables, procedures, and views.

E. XAMPP:

XAMPP is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, Maria DB database, and interpreters for scripts written in the PHP and Perl programming languages. Since most actual web server

deployments use the same components as XAMPP, it makes transitioning from a local test server to a live server possible. XAMPP's ease of deployment means a WAMP or LAMP stack can be installed quickly and simply on an operating system by a developer, with the advantage a number of common add-in applications such as WordPress and Joomla! Can also be installed with similar ease using Bitnami.

F. PHP:

PHP is a recursive acronym for "PHP: Hypertext Preprocessor". PHP is a Scripting Language that is embedded in HTML. It is used to manage dynamic content database, session tracking, even build entire e-commerce sites. It is integrated with a number of popular database, including MySQL, Postgress SQL, Oracle, Sybase, Informix, and Microsoft SQL Server.

IV. IMPLEMENTATION

A. Admin Module

- 1) Login
- 2) Add Subject
- 3) Add Faculty
- 4) View feedback

B. Student Module

- 1) Registration
- 2) Login
- 3) Give Feedback

V. 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. 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.