

# ICT Based College Feedback System

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**Abstract:** Nowadays, educational Institutions are paying increasing attention to the views of Student's on the involvement in learning and teaching through reviews or feedbacks. "ICT Based College Feedback System" is a web application which provides an easy way for the colleges to conduct student's, their parents, etc Feedback online. The goal of the study was to develop an all in one feedback system serving college feedback.

The system comprises analysis of college and a delivery of feedback. The system is developed for the all college students, Students parents, staff members, etc to give a feedback about college through emoji's. The users has to choose from excellent (😊) very good ( ) good(😊)satisfactory(😊), poor(😞). Then after attempting feedback emoji for the college then user has to submit his feedback with the system. This online college feedback system is the perfect place to find feedback evaluated according to the

**Keywords:** Ict Based,Feedback ,System, Project Educational,,Login,,Database

## I. INTRODUCTION

Nowadays, educational Institutions are paying increasing attention to the views of Student's on the involvement in learning and teaching through reviews or feedbacks. Online Feedback System is a web application which provides base for the schools/colleges to conduct student's feedback online. The goal of the study was to develop an all in one feedback system serving both students and teachers. The system comprises of generation and analysis of teacher's feedback pages, summary, and a delivery of feedback. . The system is developed for the all college students and staff members Also Students can give opinion about their faculty members. The student has to choose from excellent, very good, good, satisfactory, poor. Then after attempting every question has to submit his feedback with the system. This online feedback system is the perfect place to find feedback evaluated according to the requirements and it is the efficient one to get feedback analysis of students and staffs.

The proposed system provides an easy way to a student who is searching for college information. All the information is added by admin where students and fresher's can easily access the information. This system saves a lot of time and effort of students. This system also provides a chance for students to give feedback about the college The student needs to get registered with the application by entering all the details in the registration page. In the first place, the College feedback system is developed to submit the feedback form. It is really a hard process to fill the forms in handwritten format. Using this application we can able to fill the form and can submit it easily to the server. In this College Feedback System application user can able to fill the feedback for canteen, course, staff, transport, college and conference. Our application also helps to find the top performed staffs based on department wise. College Feedback application provided by the colleges is mostly the manual process or hand written process. Some students may give the form and some may not give the form. Considering this we have created the application for the feedback process. Here the user wants to first signup and login into the system. He can select and fill the form and submit it to system. Admin can able to see all the feedback easily and find the top performers.

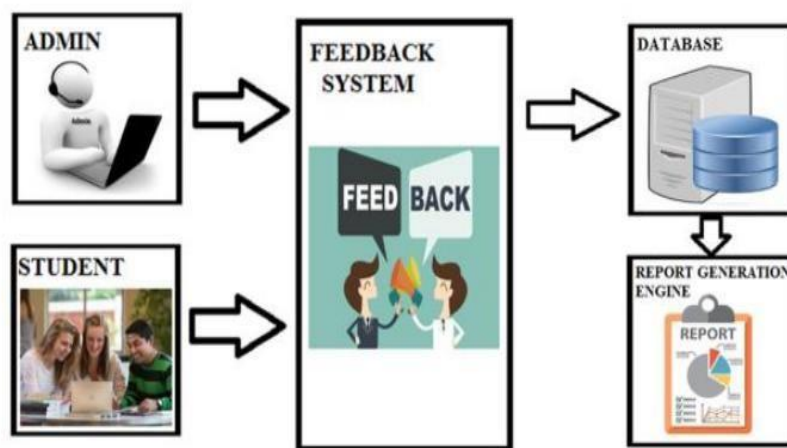
## II. LITERATURE REVIEW

This paper provides an overview of college feedback sytem. There are 3 modules student, faculty and principle where students can view and fill only their feedback, faculty can fill self-appraisal, peer appraisal and can view student's feedback and lastly principal/ head of department can verify student and faculty and can calculate percentage Admin can add, delete, update in the data base and can view the generated reports. Student can login with their credentials give feedback and logout .This paper presents the results of a questionnaire based survey that had the objectives to obtain the perception of lecturers on the benefits or otherwise of students online feedback systems. The case study was carried out in four engineering faculties of a Malaysian public university that uses an online student feedback system, termed SUFO. The main objective was to evaluate if the lecturers think that data from the online feedback system obtain via SUFO is fair and if it helps to improve their teaching quality. The results from lecturers' perception indicated that universities can use information from an online Student Feedback System to improve quality of teaching and learning .To achieve success in any teaching program it is very important to have adequate communication between teachers and students. Feedback given by student helps teachers to improve on performance and behavior. Semantic web (SW) technology is a promising

approach for data selection and retrieval. Different web mining techniques are used for extracting useful information from web data. In this paper the main focus is to extract knowledge from the feedback given by the students and this can be done by firing Sparql Query in Ontology. This knowledge can be represented in meaningful form. Feedback analysis system is way for any instructional institute to behavior student's feedback on line as well as offline. This is the pleasant way to discover feedback document in step with the requirement consisting of remarks given through the diverse form of people and so on and it is the green place to get feedback analysis. It is able to be one of the powerful manner to decorate & reinforce scholar gaining knowledge.

In this paper, we have done a deeper understanding about the concept of machine learning. We took into consideration a few of the supervised machine learning algorithms like Logistic Regression, Linear Discriminant Analysis, KNN, Classification and Regression Tree and Naive Bayes. According to our research we found out that Logistic Regression is better than other algorithms which were taken into consideration in this paper. It exceeded in the parameters like accuracy, logarithmic loss, mean squared error, mean absolute error and R 2 metrics. only in Area of ROC Curve, Linear Discriminant Analysis Algorithm was better than LR with a minute difference. In future, we may do the analysis on more different types of machine learning algorithms so it may be more helpful for data scientists.

### III. PROPOSED WORK



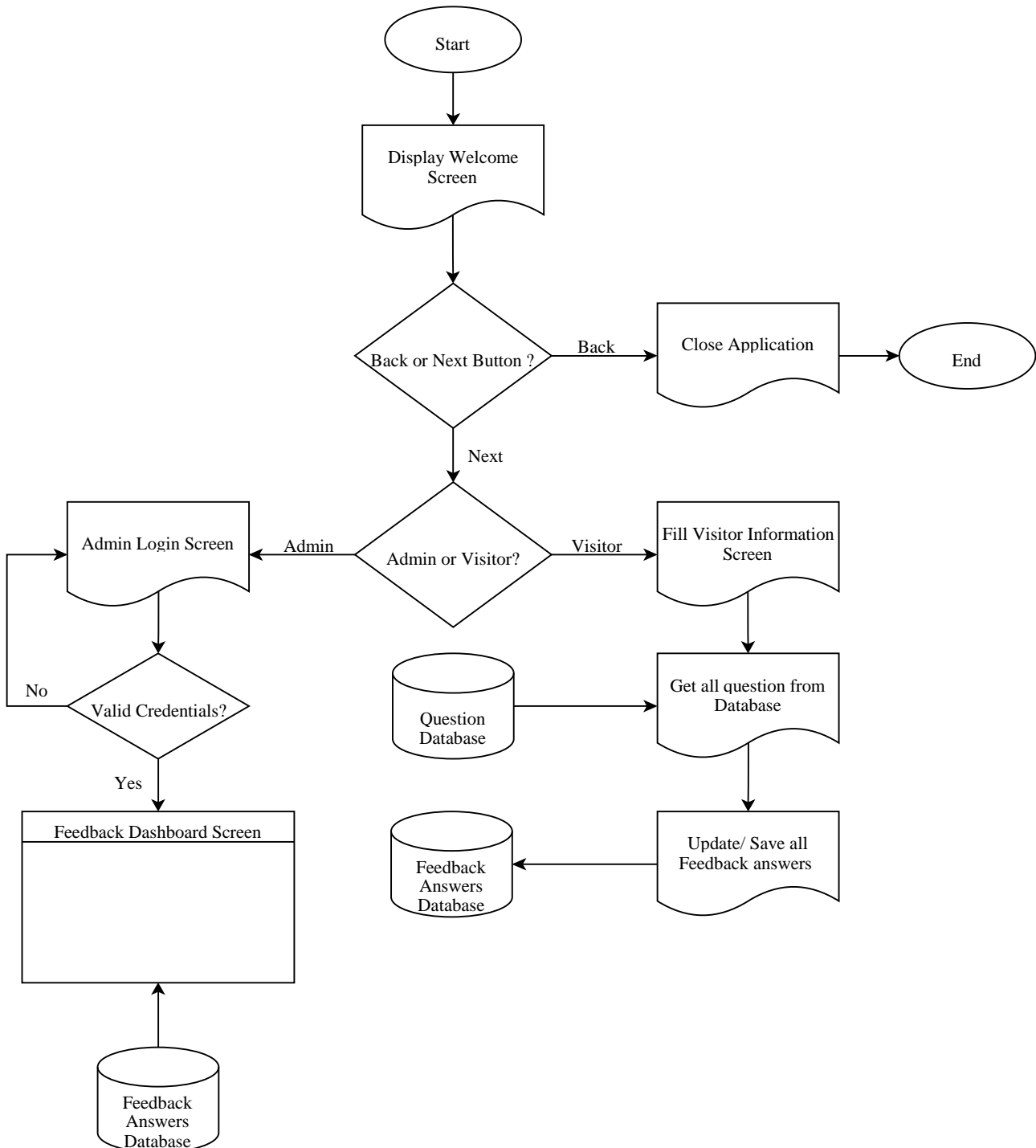
**Fig.1: Implementation Diagram.**

The College Feedback System website aims to know the students and parent's feedback about the college infrastructure, faculty/staff and other related information about college. It is an automatic feedback generation system where user (student and parent) will login with their credentials give feedback and logout. The user can see only his/her feedback. Students can give feedback about their faculty's performance as per the given categories like excellent, very good, good, average and poor. Similarly, parents will also give feedback about the college placements and other factors with same categories as mentioned above.

In this project we implemented the system which works on the concept of college feedback system 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, parent and admin In this system we have design main three 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. First of staff can prepare questions and add, update these questions to the online system. After that if student want any changes in his profile then there is an option for edit such particular information of his own. Projects Skip to content Skip to content; Online Student Feedback System. Student Feedback. Reports. 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, staff login etc. Admin will fill the information of students as well as view their feedback, add

and delete student 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 log out button for logout successfully from the system.

## IV. FLOW CHART



**V. CONCLUSION**

- In today's world where education has become a basic necessity for every child/adult so to ensure that proper education is being delivered or not their lefts only one way 'by taking feedback' so as to reduce the manpower the software is build which automatically takes the feedback turn by turn so as to not skip any of the member.
- The 'Feedback System' Approaches all about educational and institutional practices, the student's concerns about the knowledge they are being given.

**VI. REFERENCES**

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