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Student Feedback System

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Abstract: ***In the terms of advanced era and for maintaining a good record of accreditation of an institute, we're developing Student Feedback System. This system contains feedback form which is constructed by using different primitives available in PHP and HTML and combining them together in a required manner. It generates the results for the faculties on the basis of feedbacks given by the students. The students will be provided with unique usernames and password in order to login and evaluate. The final result will be displayed at admin's page. Admin is the responsible for viewing the evaluation and registering new students. There are questions provided to evaluate the status of faculty and each question contains 5 options namely Excellent, Very Good, Good, Average and Poor.***

Keywords: Era, accreditation, feedback, result, evaluation.

I. INTRODUCTION

Previously, we were using paper for obtaining the feedback from student, which was time consuming and complex task. To achieve the entire problem's solution, we have developed "Student Feedback System".

Our system is time saving and also user friendly. It will help user to work confidently while interacting, which will also help them to make good selection while giving the feedback.

This system is user friendly and windows compatible. It is developed using HTML, JavaScript for the frontend and PHP for the backend; we also have used XAMPP MySQL as a database server to maintain institute record of student evaluation.

We built this system by keeping the thought of "paperless work". Because we know how hectic and time consuming this work can be when paper is included in it, and so with the help of our system your work can be done quickly and can also maintain the record till the very end.

II. LITERATURE SURVEY

TABLE I

Sr.No	Report title	Author Name(s)	Publication Details	Relevance to Proposed system
1.	Web-based Feedback System for Staff Assessment	Ismaeel A. Sikiru, Surajudeen A. Sanni	IJERT, ISSN:2278-0181, volume 9, Issue 6, June 2020	From this paper we came to know how web based system work to take and manage reviews.
2.	The E-library Management System	Pankaj Keshari, Priya Maurya	IRJMETS, e-ISSN: 2582-5208, Volume 4, Issue 7, July 2022	From this paper we got know about how validations are applied for different attributes.
3.	Database Management System	Azhar Susanto, Meiryani	IJSTR, ISSN 2277-8616, Volume 8, Issue 6, June 2019	From This paper we understood how to manage Database records and maintain tables.

III. AIM AND OBJECTIVES

A. Aim

To build a simple but efficient paperless Student Feedback System which will help to obtain feedbacks easily.

B. Objectives

1) To reduce the time, work and complexity.
2) To understand and perform various database and UI related concepts along with operations.
3) To understand form related concepts.
4) To overcome problems encountered in traditional Feedback System

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IV. PROJECT DESIGN

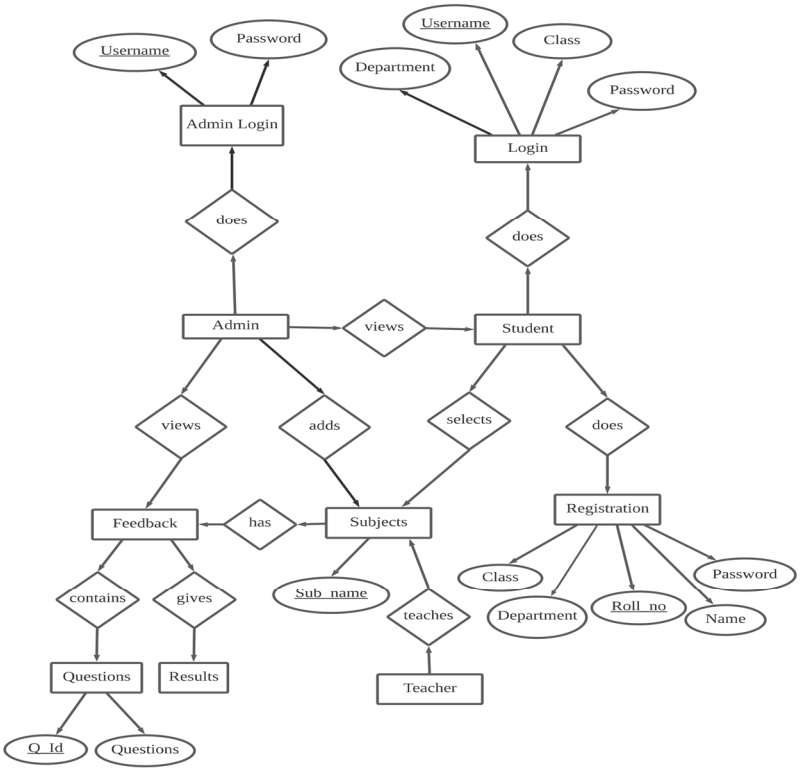


Fig. ER diagram of student feedback system

V. METHODOLOGY

In this project, the first page displayed is the student login page where they can login using their unique username and their password. If there's new student or if the student forgets password, then there are two links provided on the same page for registering new student and resetting the password. After student logs in, he/she will be provided with list of course related subjects, after selecting for particular subject new feedback form will be displayed where he/she can give his review from the questions by selecting ratings provided using radio buttons namely Excellent, Good, Average, Bad and Poor. After successful evaluation the student will be redirected to the page where previously he/she selected subject. If student has already submitted feedback for all relative subjects then no subjects will be displayed in the list and student can simply logout.

If admin has to login, there is admin button on top right corner of the login form, by clicking admin will be redirected to admin's login page. After login there will be three options provided to him to view the details of students, to view feedback result and to add new subject along with the logout button..

This system can also generate the graph with respect to collected record of evaluation done by students .

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VI. IMPLEMENTATION

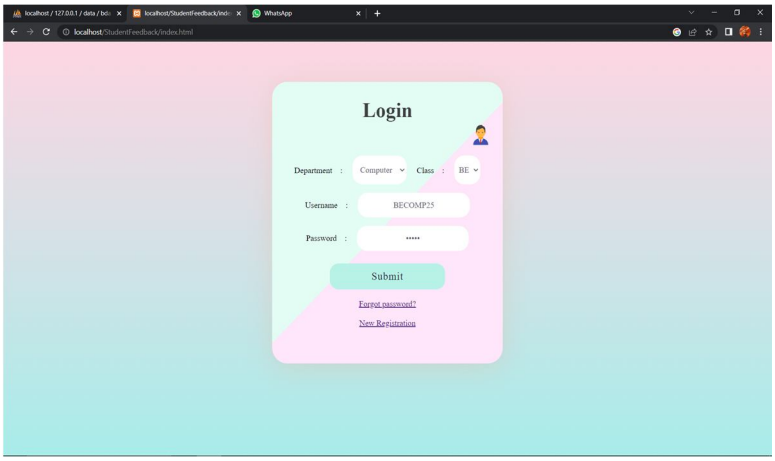


Fig 1. Home page

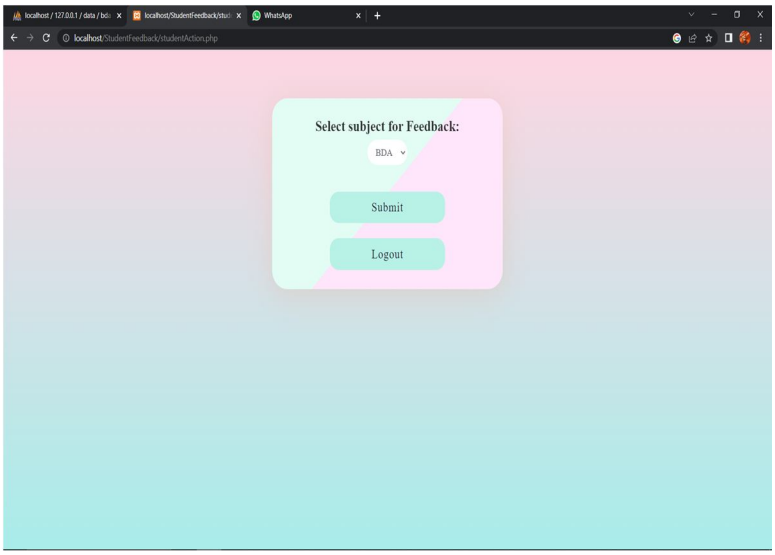


Fig 2. Subject selection

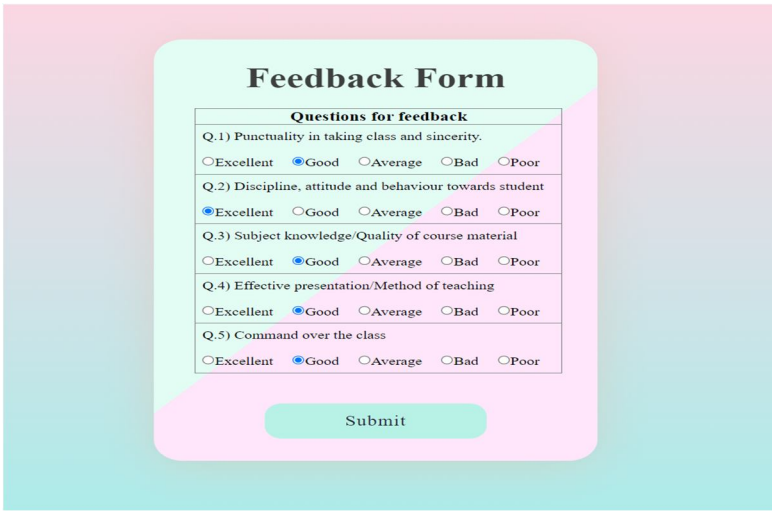


Fig 3. Feedback form

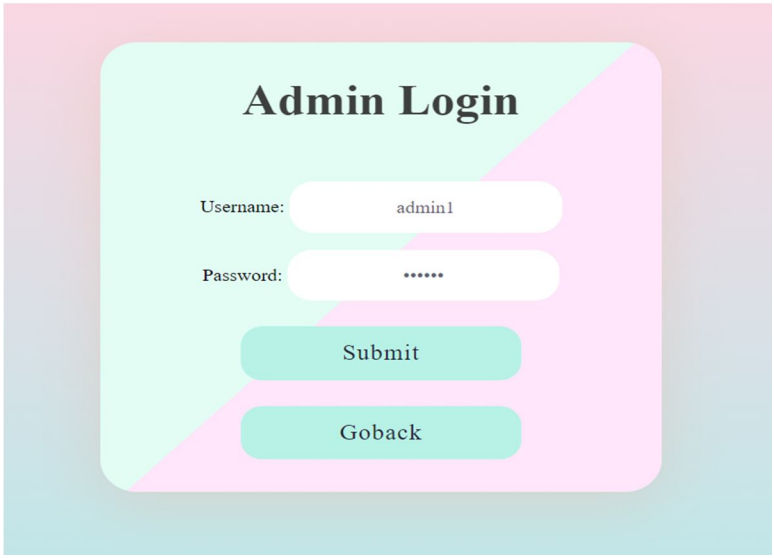


Fig 4. Admin login

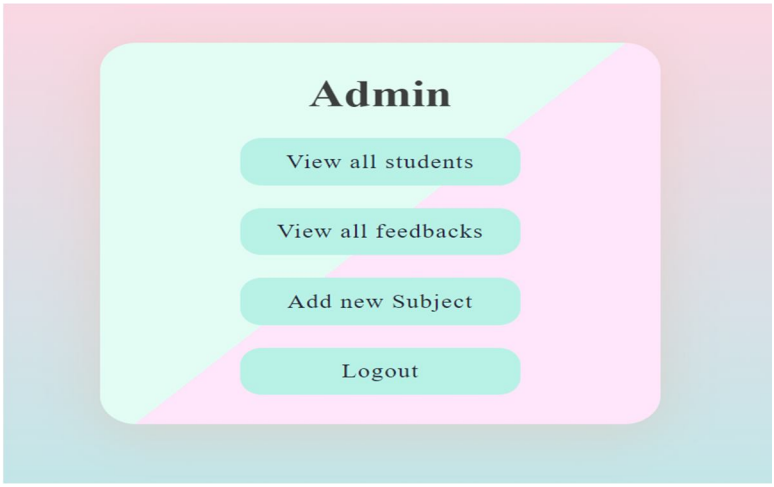


Fig 5. Admin Options

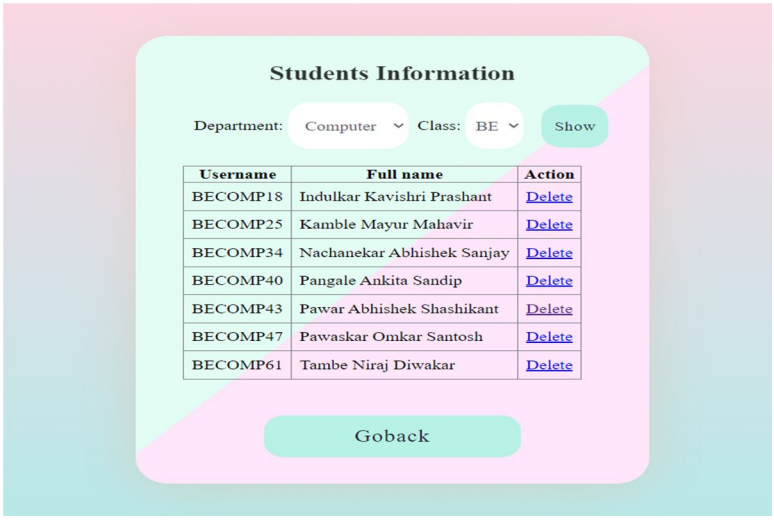


Fig 6. Information of students

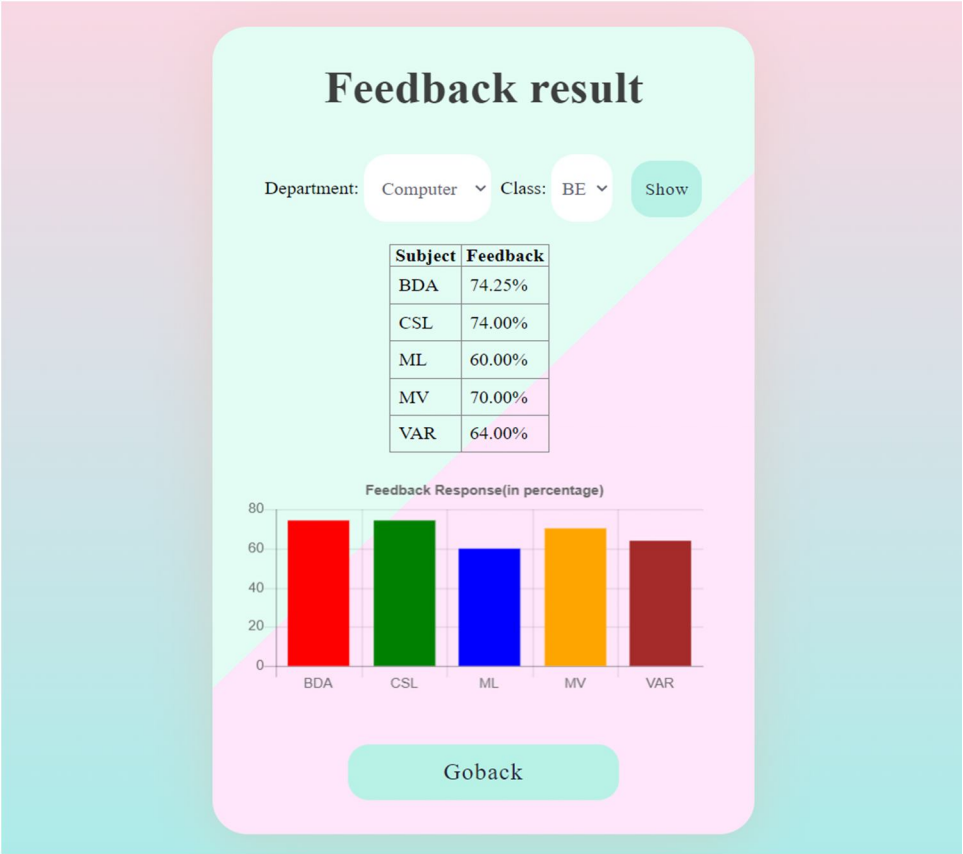


Fig 7. Feedback result

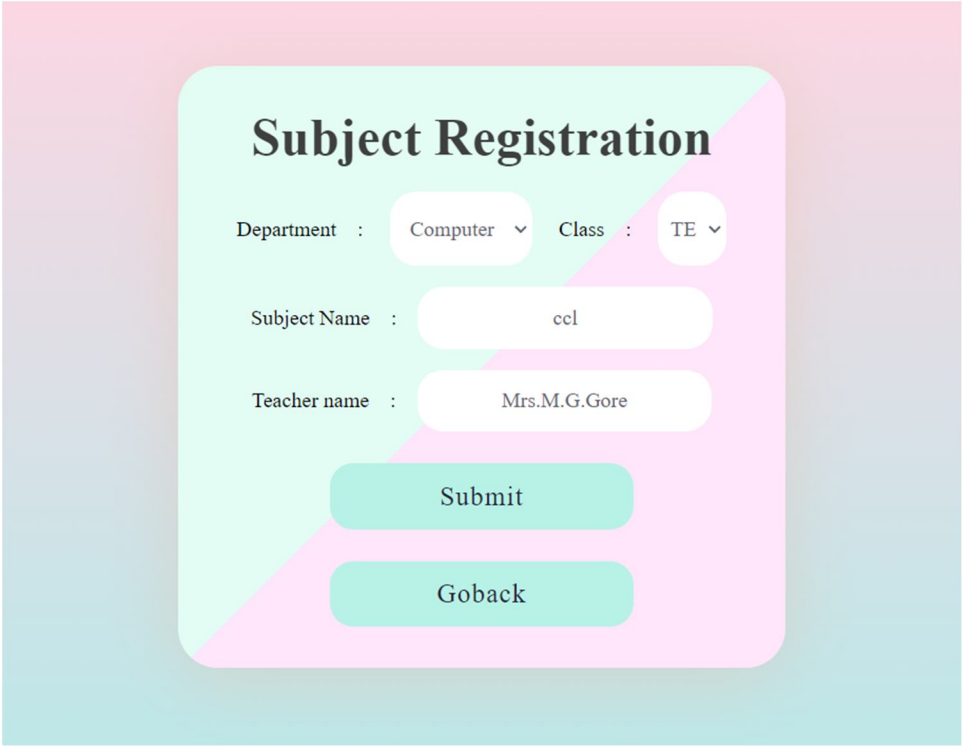


Fig 8. Subject registration form

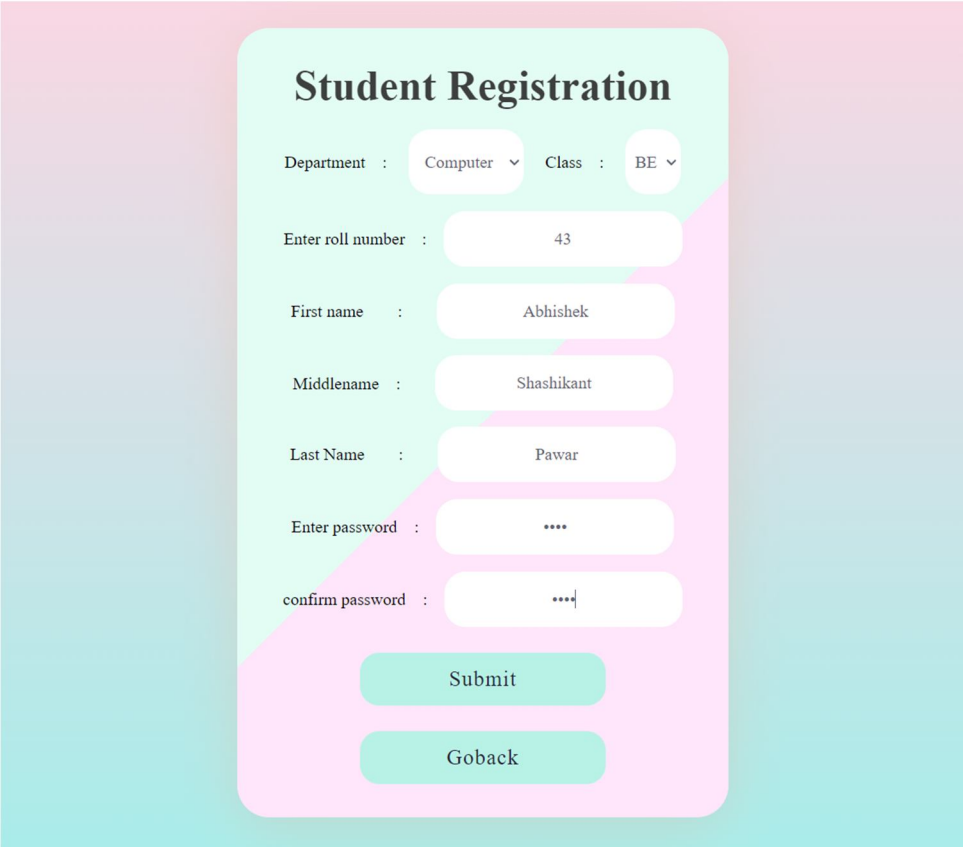


Fig 9. Student registration form

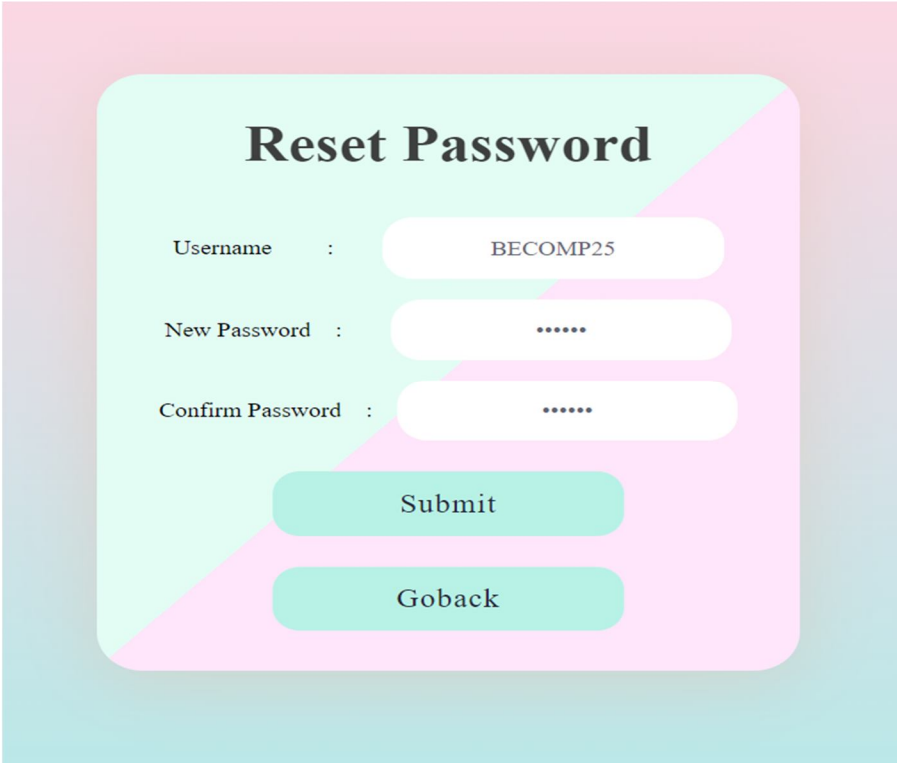


Fig 10. Reset password

VII. RESULTS

This study represents that our system is very much successful and convenient. It is simple, user friendly and efficient paperless system. It can conserve time and overcome the all problems which can be faced by old or traditional feedback system.

VIII. ADVANTAGES

1) Simple, easy to use and paperless.
2) The interface is more user friendly.
3) No complication in storing data as data is stored in MySQL database.
4) It is convenient and flexible.
5) Giving feedback on digital system when compared to manual process, this saves time.

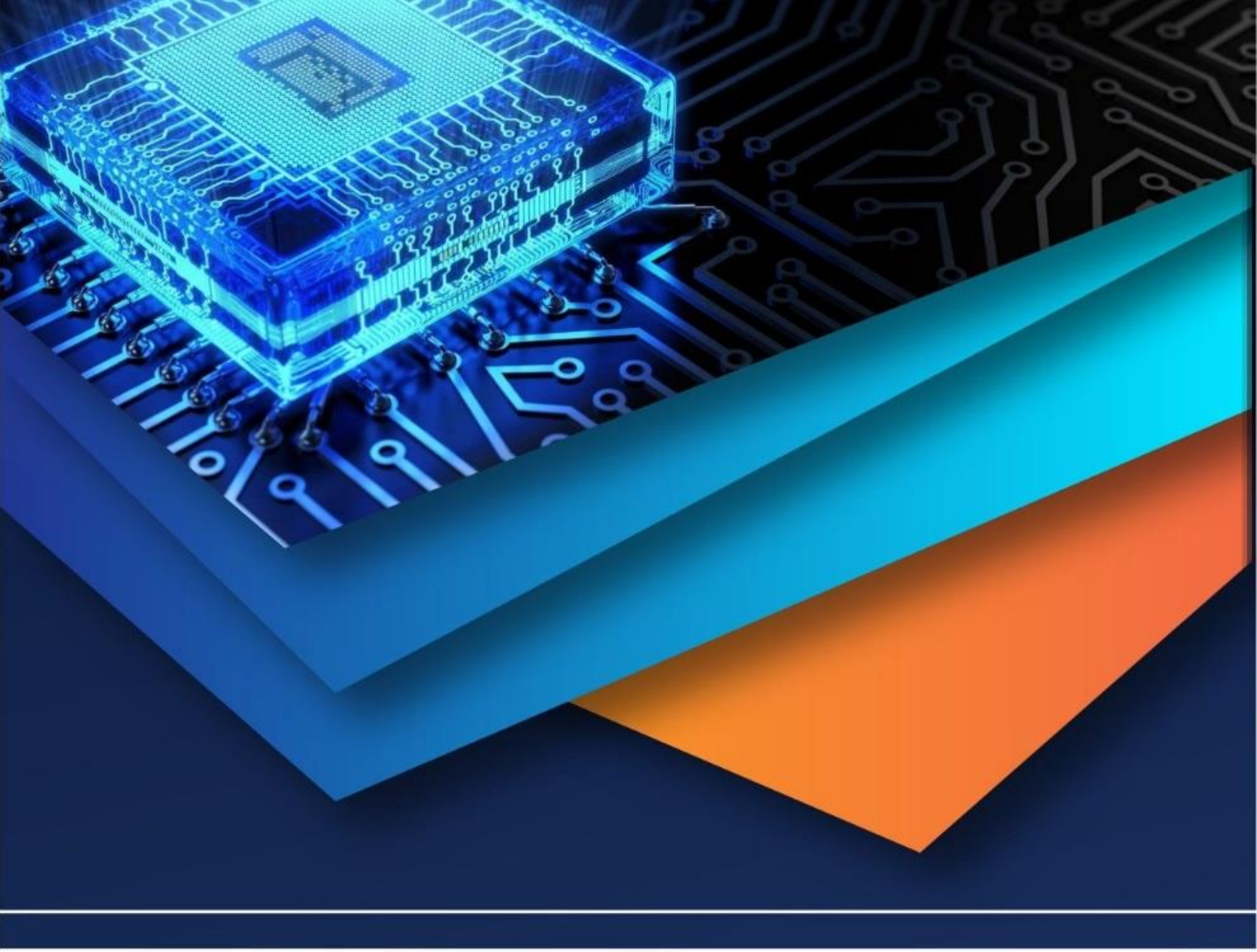
IX. CONCLUSION

We can successfully develop a student feedback system using PHP and HTML. Notepad++ is used as a software to implement our project “Student Feedback System”. The issues of traditional feedback system can be identified and resolved.

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Papers
[1] Sahar Hassan, “Web-based Attendance Management System”, 2015
[2] Abir Roy, “E-library Management System”, 2018.
[3] Azhar Susanto, “Database Management System”, 2019

Links
[1] https://www.researchgate.net/publication/303023739_Webbased_Attendance_Management_System
[2] https://www.daitm.org.in/wp-content/uploads/2019/04/Gr.-06library-project-report.pdf
[3] https://www.ijstr.org/paper-references.php?ref=IJSTR-0619-20463



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