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Student Feedback System

Mayur Kamble¹, Neeraj Tambe², Omkar Pawaskar³, Abhishek Nachanekar⁴, Prof. M. G. Gore⁵

Department of Computer Engineering, Rajendra Mane College of Engineering and Technology, Maharashtra, India

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

IV. PROJECT DESIGN

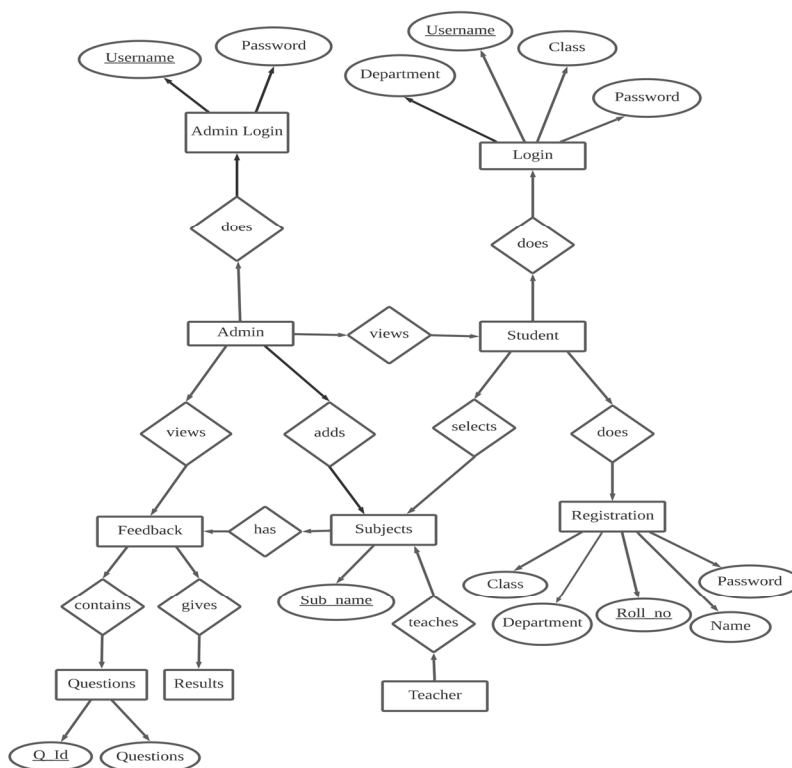


Fig. ER diagram of student feedback system

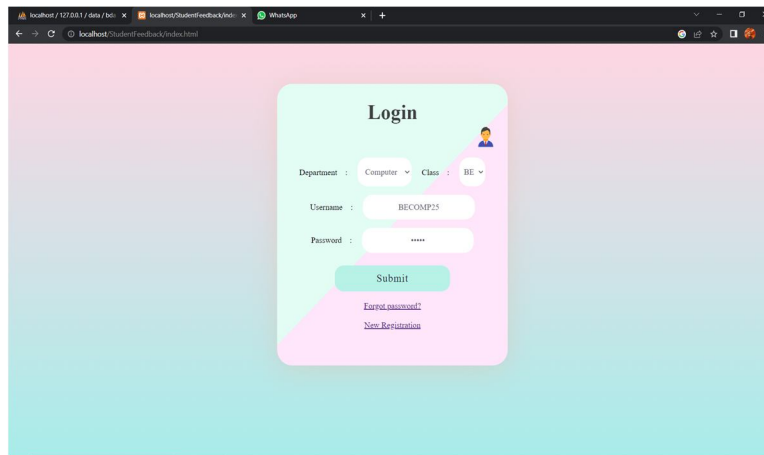
V. METHODOLOGY

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..

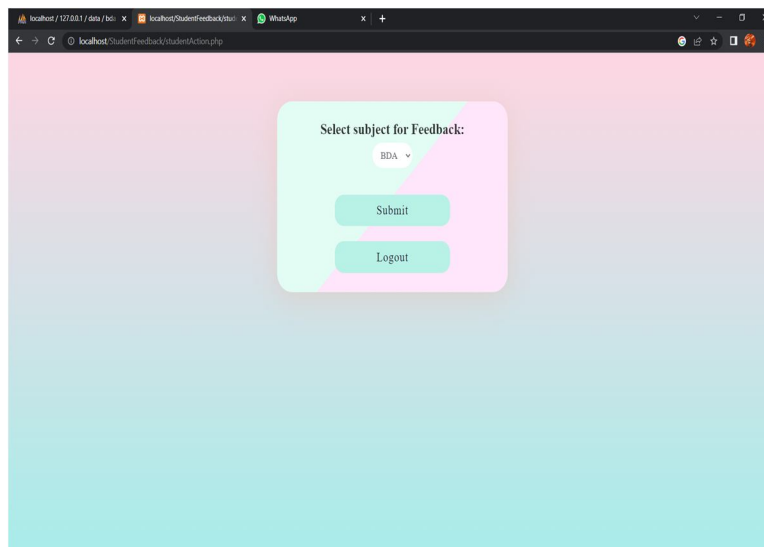
This system can also generate the graph with respect to collected record of evaluation done by students .

VI. IMPLEMENTATION



The screenshot shows a web browser window displaying a login form. The form is titled "Login" and includes a user profile icon. It features two dropdown menus for "Department" (set to "Computer") and "Class" (set to "BE"). Below these are input fields for "Username" (containing "BECOMP25") and "Password" (masked with asterisks). A green "Submit" button is positioned below the password field. At the bottom of the form, there are two links: "Forgot password?" and "New Registration".

Fig 1. Home page



The screenshot shows a web browser window displaying a subject selection form. The form is titled "Select subject for Feedback:" and features a dropdown menu currently set to "BDA". Below the dropdown are two green buttons: "Submit" and "Logout".

Fig 2. Subject selection

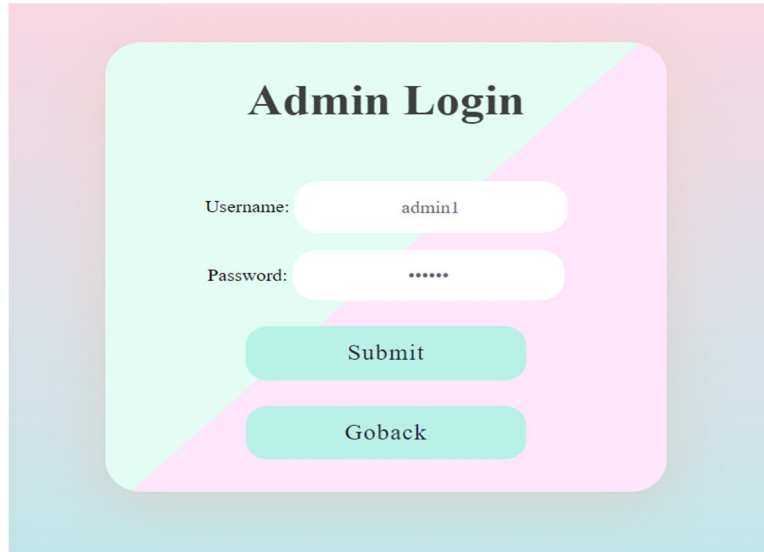


The screenshot shows a web browser window displaying a feedback form titled "Feedback Form". The form contains a table of questions for feedback with radio button options for each. The questions and their options are as follows:

| Questions for feedback | |
|---|--|
| Q.1) Punctuality in taking class and sincerity. | <input type="radio"/> Excellent <input checked="" type="radio"/> Good <input type="radio"/> Average <input type="radio"/> Bad <input type="radio"/> Poor |
| Q.2) Discipline, attitude and behaviour towards student | <input checked="" type="radio"/> Excellent <input type="radio"/> Good <input type="radio"/> Average <input type="radio"/> Bad <input type="radio"/> Poor |
| Q.3) Subject knowledge/Quality of course material | <input type="radio"/> Excellent <input checked="" type="radio"/> Good <input type="radio"/> Average <input type="radio"/> Bad <input type="radio"/> Poor |
| Q.4) Effective presentation/Method of teaching | <input type="radio"/> Excellent <input checked="" type="radio"/> Good <input type="radio"/> Average <input type="radio"/> Bad <input type="radio"/> Poor |
| Q.5) Command over the class | <input type="radio"/> Excellent <input checked="" type="radio"/> Good <input type="radio"/> Average <input type="radio"/> Bad <input type="radio"/> Poor |

At the bottom of the form is a green "Submit" button.

Fig 3. Feedback form

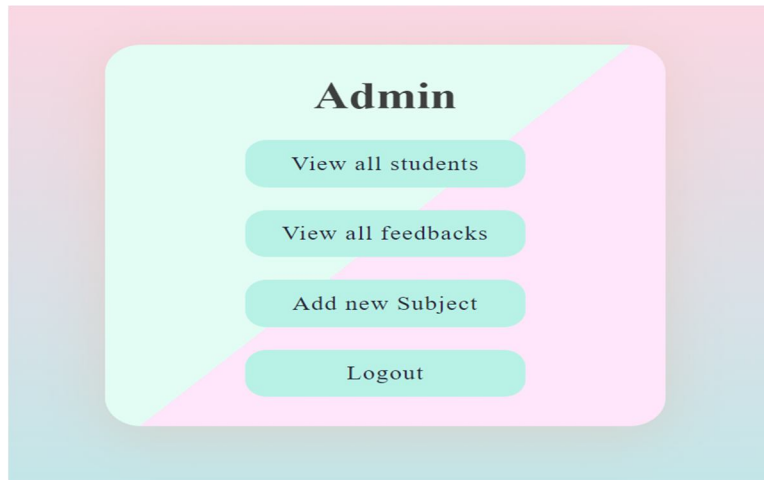


Admin Login

Username:

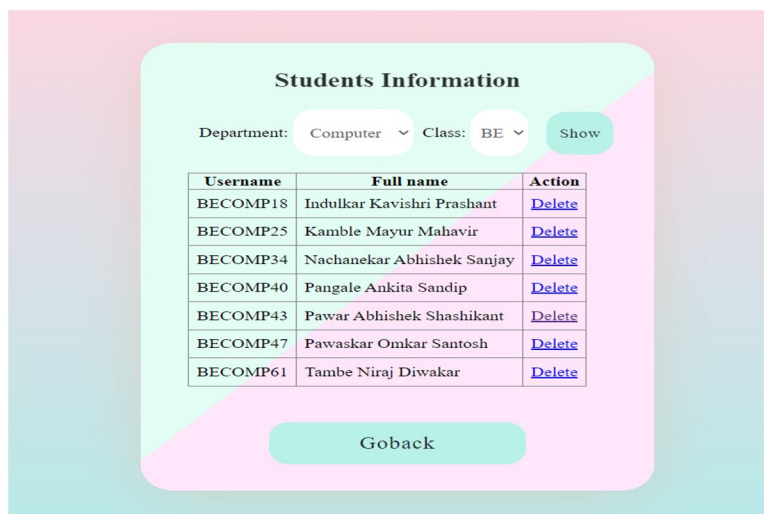
Password:

Fig 4. Admin login



Admin

Fig 5. Admin Options



Students Information

Department: Class:

| Username | Full name | Action |
|----------|----------------------------|------------------------|
| BECOMP18 | Indulkar Kavishri Prashant | Delete |
| BECOMP25 | Kamble Mayur Mahavir | Delete |
| BECOMP34 | Nachanekar Abhishek Sanjay | Delete |
| BECOMP40 | Pangale Ankita Sandip | Delete |
| BECOMP43 | Pawar Abhishek Shashikant | Delete |
| BECOMP47 | Pawaskar Omkar Santosh | Delete |
| BECOMP61 | Tambe Niraj Divakar | Delete |

Fig 6. Information of students

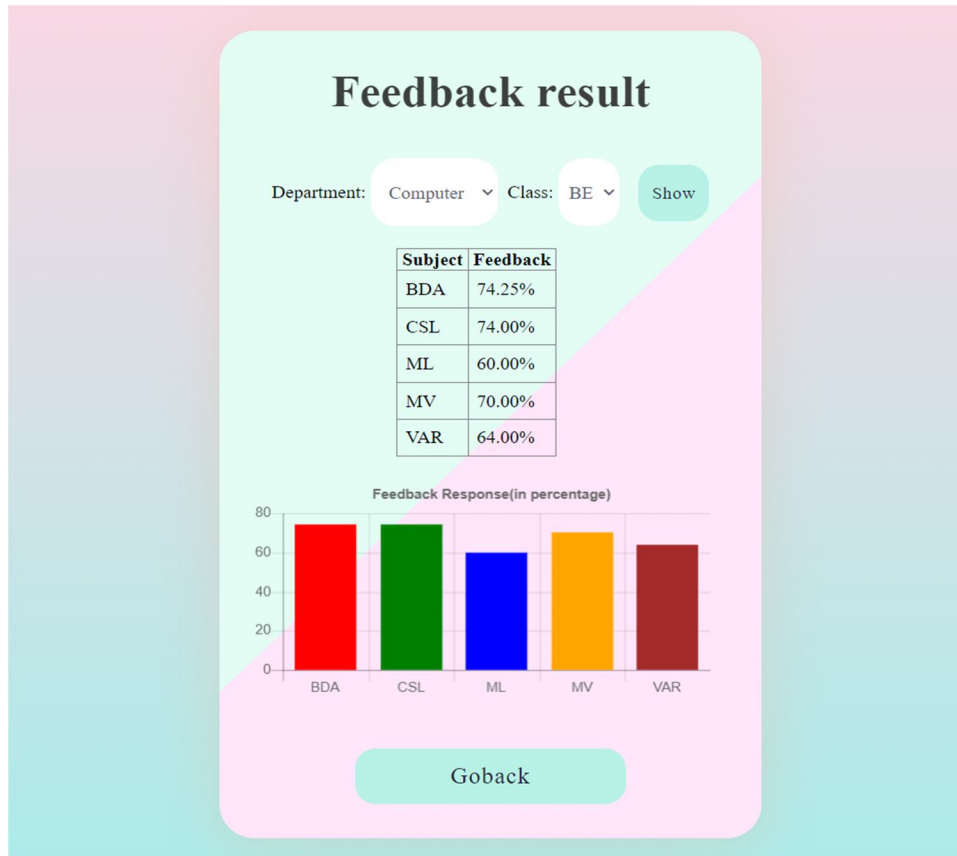
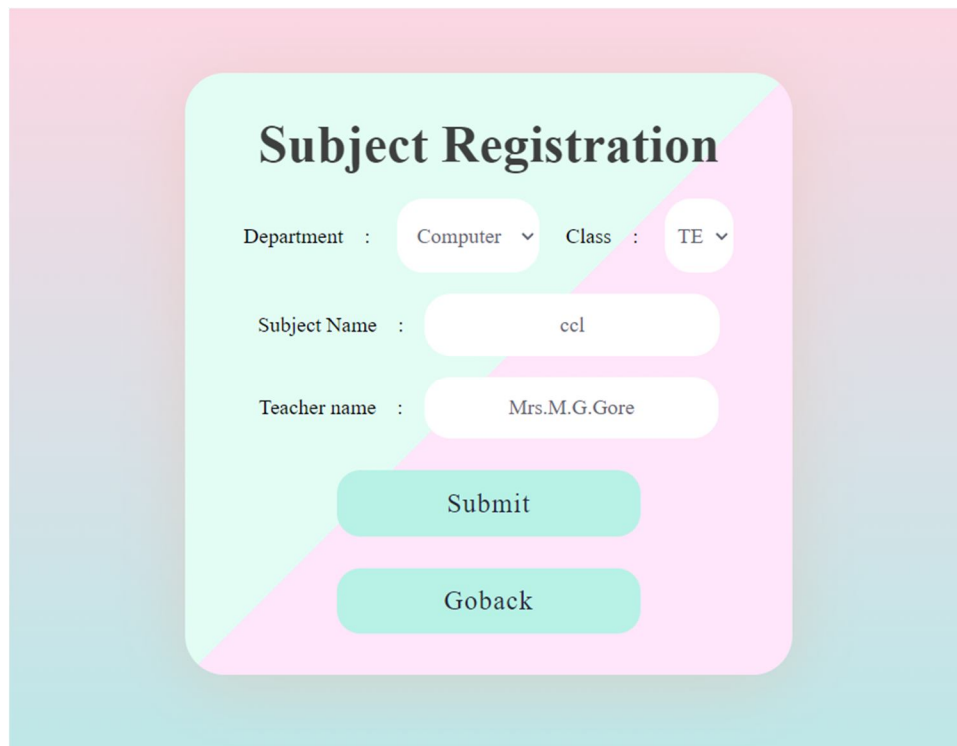


Fig 7. Feedback result



Subject Registration

Department : Computer ▾ Class : TE ▾

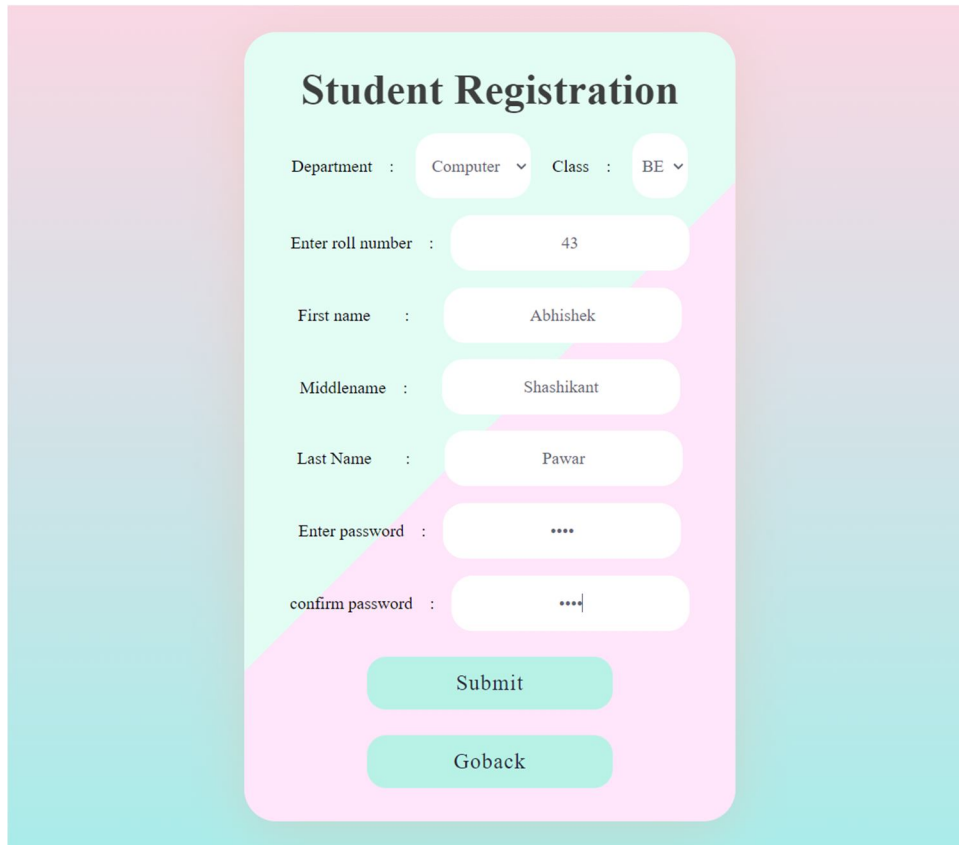
Subject Name : ccl

Teacher name : Mrs.M.G.Gore

Submit

Goback

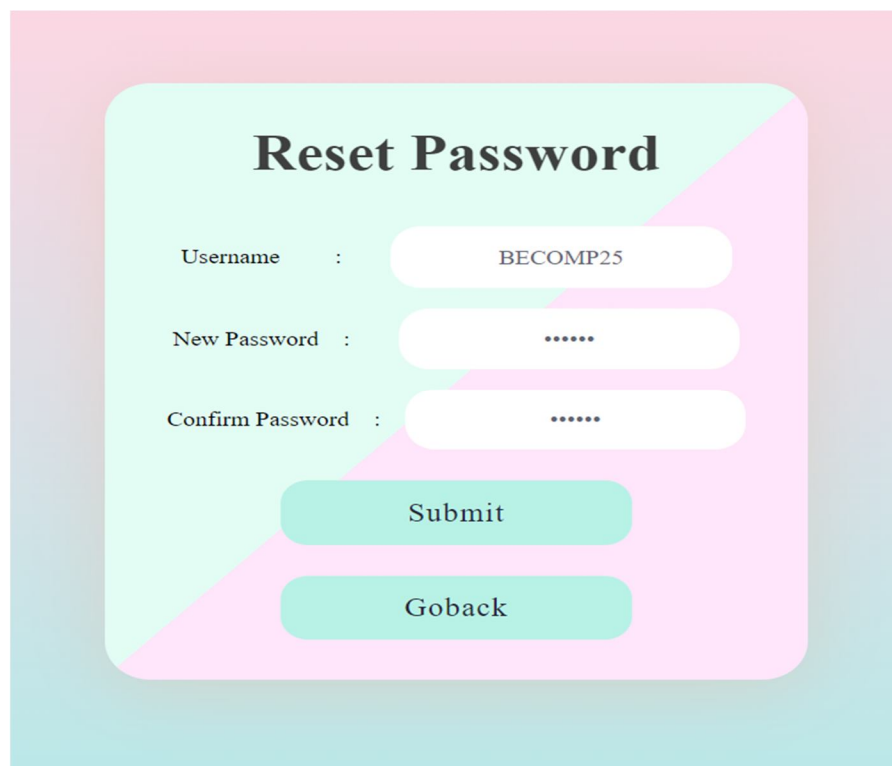
Fig 8. Subject registration form



The 'Student Registration' form is displayed on a light green background with a pink and teal gradient. It includes the following fields and controls:

- Department :** Computer (dropdown menu)
- Class :** BE (dropdown menu)
- Enter roll number :** 43
- First name :** Abhishek
- Middlename :** Shashikant
- Last Name :** Pawar
- Enter password :** ****
- confirm password :** ****
- Submit** button
- Goback** button

Fig 9. Student registration form



The 'Reset Password' form is displayed on a light green background with a pink and teal gradient. It includes the following fields and controls:

- Username :** BECOMP25
- New Password :** *****
- Confirm Password :** *****
- Submit** button
- Goback** button

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.

REFERENCES

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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