

STUDENT FEEDBACK SYSTEM

A MINI PROJECT

Aayush Jha UCSE19005

Aditya Kumar UCSE19001

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Synopsis

The main idea behind the project is to create a simple and accessible way for students to submit feedback to their teachers at the end of the semester. The teachers should be able to view this feedback anonymously. Receiving Feedback is very important for a person to learn and grow, it helps improve performance and can motivate someone to do better in the future.

Name of Project: -

Student Feedback Portal

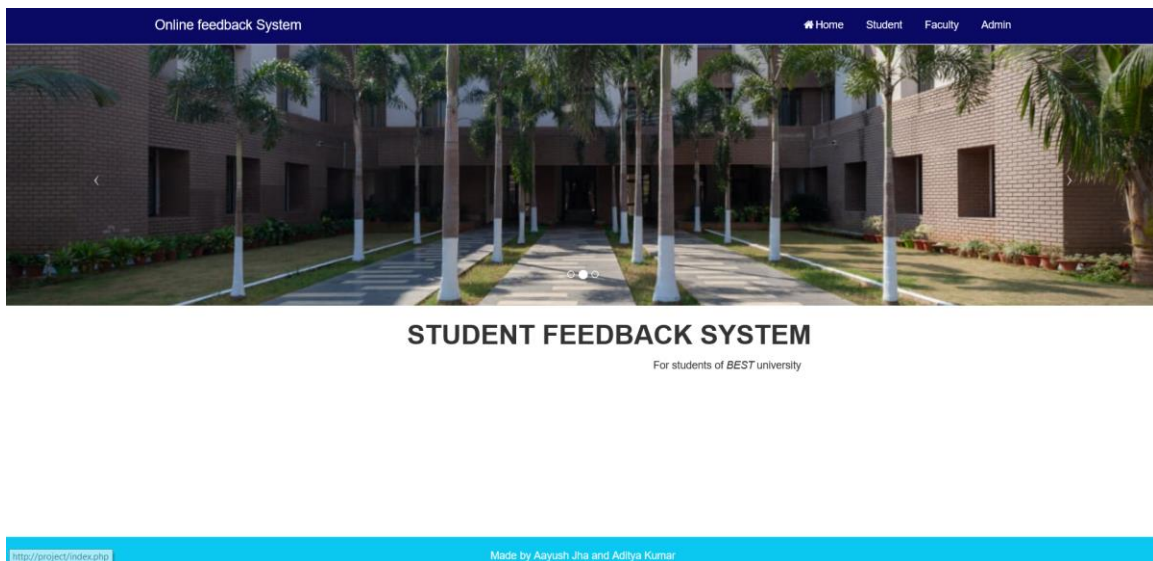
Software & tools used: -

PHP (5.0.2), MySQL (5.7.31), HTML, CSS, JavaScript, Bootstrap (3.3)

WampServer: - To collectively manage database & hosting(local)

Visual Studio Code: - Text editor to write code

Home Page: -



Project description

Technologies used: -

HTML: Hyper Text Markup Language (HTML) is a standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting language such as JavaScript (JS). Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

CSS: Cascading Style Sheet language is used for describing the presentation of a document written in a markup language such as HTML. CSS is a cornerstone technology of the World Wide Web alongside HTML & JS. CSS is designed to enable the separation of presentation and content including layout, colors and fonts.

PHP: It is a general-purpose scripting language that is especially suited to server-side web development where PHP generally runs on a web server. PHP code is embedded into the HTML source document. Any PHP code in a requested file is executed by the PHP runtime, usually to create dynamic web page content. It can also be used for command-line scripting and client-side GUI applications. PHP can be deployed on many web servers and operating systems and can be used with many relational database management systems (RDBMS). It is available free of charge and the PHP group provides the complete source code for users to build, customize and extend for their own use.

MySQL: It is a Relational Database Management i.e., RDMS that runs as a server providing multi-user access to several databases. MySQL is a popular choice of database for use in web applications and is an open-source product. The process of setting up a MySQL database varies from host to host; however, we will end up with a database name, username and a password. Before using our database, we must create a table. A table is a section of database for storing related information. In a table we will setup the different fields which will be used in that table. Creating table in phpMyAdmin is simple. We just type the name, select the number of fields and click the 'go' button. We will then be taken to a setup screen where you must create the fields for the database.

Another way of creating databases and tables in phpMyAdmin is by executing simple SQL statements. We have used this method in order to create our database and tables.

WAMPSEVER: WampServer refers to a solution stack for Microsoft Windows operating system, created by Romain Bourdon and consisting of Apache Web Server, OpenSSL for SSL support, MySQL database and PHP Programming language.

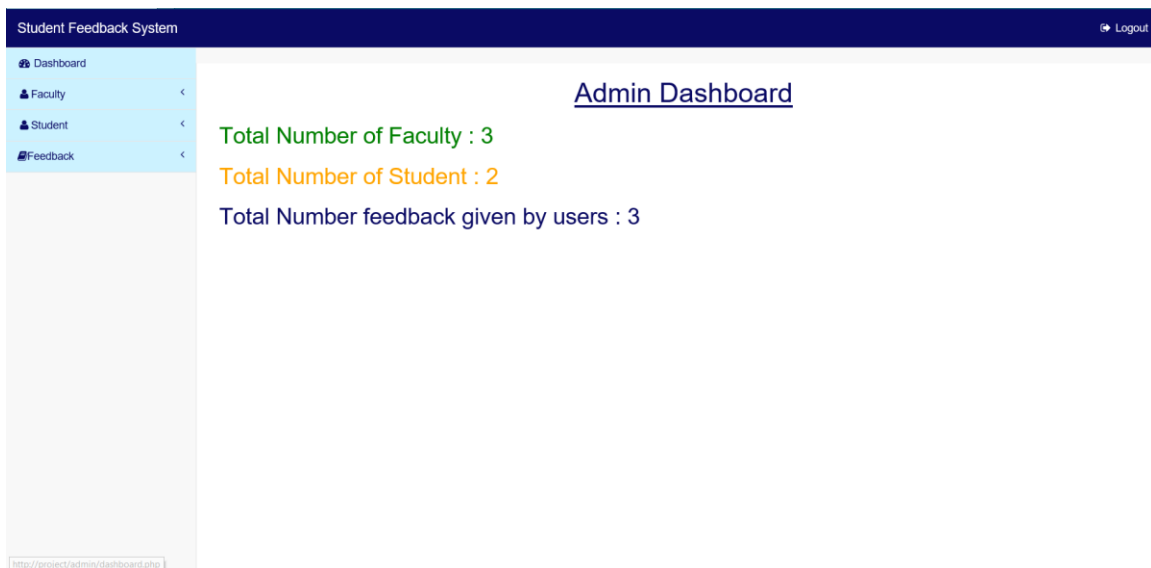
A SCENARIO: -

The university at first including all the records of students and teachers into the database. Once this is done each student is given his/her ID and password. As the semester comes to an end, the online portal can be made active.

There are three level of users: -

1. **Admin**: - Admin has all the privileges. He/She can add/remove students and teachers. He/She can view the feedback given by students individually and the overall average

The admin can keep a check on how many students have successfully submitted the feedback



Both management and addition of faculty is managed by admin: -

Student Feedback System								Logout
Dashboard								
Faculty								
+ Add Faculty								
Manage faculty								
Student								
Feedback								

S.No	Name	Subject	Semester	Email	Password	Update	Delete
1	faculty	DBMS	i	faculty@gmail.com	king		
2	Shalini Ghosh	English	i	shalini@college.edu	shalini		
3	fac	DSA	ii	facfac@gmail.com	facfac		

Student Feedback System		Logout
Dashboard		
Faculty		
+ Add Faculty		
Manage faculty		
Student		
Feedback		

Add Faculty

ID:

Name:

Email :

Password :

Subject

Semester

Similarly with Student: -

Student Feedback System

Logout

Dashboard

Faculty

Student

Registration

Manage Student

Feedback

S.No	Name	Email	Semester	Delete
1	test	test@gmail.com	I	
2	testyy	testyy@gmail.com	Iv	

Student Feedback System

Logout

Dashboard

Faculty

Student

Registration

Manage Student

Feedback

Add Student

ID:

Name:

Email :

Password :

Semester

I

Add New Student

Finally, admin can view the feedback of all students: -

Student Feedback System																Logout
Dashboard	Faculty	Student	Feedback	feedback	feedback Average	Feedback										
Sr.No	Student	Teacher	Quest1	Quest2	Quest3	Quest4	Quest5	Quest6	Quest7	Quest8	Quest9	Quest10	Quest11	Quest12	Quest13	Q
1	test@gmail.com	faculty@gmail.com	5	5	4	4	4	5	4	4	5	4	4	4		
2	test@gmail.com	shalini@college.edu	2	2	2	2	2	1	1	1	2	2	2	2		
3	akshay@college.edu	facfac@gmail.com	4	4	4	4	4	4	4	4	4	4	4	4		

2. **Student:** - A student needs to login using his email ID and password (as created by the admin). Once logged-in he/she can submit feedbacks for their respective teachers. The list of teachers is automatically chosen for each student based on their semester.

The student log-in to the student page with given ID and passwords.

The screenshot shows the 'Student Login' interface. At the top, a dark blue header contains the text 'Online feedback System' on the left and navigation links 'Home', 'Student', 'Faculty', and 'Admin' on the right. The main content area is white and features the title 'Student Login' centered. Below the title, there are two input fields: 'Email:' and 'Password:'. A blue 'Login' button is positioned below the password field. At the bottom of the page, a red footer bar contains the text '© 2019 All Rights Reserved | Feedback System'.

Once logged-in they will see the following page

The screenshot shows the 'Hello test' dashboard. A dark blue header at the top contains 'Hello test' on the left and a 'Logout' link on the right. A light blue sidebar on the left contains two menu items: 'Dashboard' and 'Feedback' (which is highlighted with a blue icon). The main content area is white and currently empty.

Student can now select their respective teachers for the semester and give feedback individually. Once they click on submit, the feedback is recorded and saved into the database

Hello
Logout

Dashboard
Feedback

Student's FeedBack Form

Please give your answer about the following question by circling the given grade on the scale:

Strongly Agree 5

Agree 4

Neutral 3

Disagree 2

Strongly Disagree 1

Select Faculty :

1-Course Material

1: Teacher provided the course outline having weekly content plan with list of required text book:	<input type="radio"/> 5 <input type="radio"/> 4 <input type="radio"/> 3 <input type="radio"/> 2 <input type="radio"/> 1
2: Course objectives, learning outcomes and grading criteria are clear to me:	<input type="radio"/> 5 <input type="radio"/> 4 <input type="radio"/> 3 <input type="radio"/> 2 <input type="radio"/> 1
3: Course integrates theoretical course concepts with the real world examples:	<input type="radio"/> 5 <input type="radio"/> 4 <input type="radio"/> 3 <input type="radio"/> 2 <input type="radio"/> 1

2-Class Teaching

4: Teacher is punctual, arrives on time and leaves on time:	<input type="radio"/> 5 <input type="radio"/> 4 <input type="radio"/> 3 <input type="radio"/> 2 <input type="radio"/> 1
5: Teacher is good at stimulating the interest in the course content:	<input type="radio"/> 5 <input type="radio"/> 4 <input type="radio"/> 3 <input type="radio"/> 2 <input type="radio"/> 1
6: Teacher is good at explaining the subject matter:	<input type="radio"/> 5 <input type="radio"/> 4 <input type="radio"/> 3 <input type="radio"/> 2 <input type="radio"/> 1
7: Teacher's presentation was clear, loud and easy to understand:	<input type="radio"/> 5 <input type="radio"/> 4 <input type="radio"/> 3 <input type="radio"/> 2 <input type="radio"/> 1
8: Teacher is good at using innovative teaching methods/ways:	<input type="radio"/> 5 <input type="radio"/> 4 <input type="radio"/> 3 <input type="radio"/> 2 <input type="radio"/> 1
9: Teacher is available and helpful during counseling hours:	<input type="radio"/> 5 <input type="radio"/> 4 <input type="radio"/> 3 <input type="radio"/> 2 <input type="radio"/> 1
10: Teacher has completed the whole course as per course outline:	<input type="radio"/> 5 <input type="radio"/> 4 <input type="radio"/> 3 <input type="radio"/> 2 <input type="radio"/> 1

3-Class Assessment

11: Teacher was always fair and impartial:	<input type="radio"/> 5 <input type="radio"/> 4 <input type="radio"/> 3 <input type="radio"/> 2 <input type="radio"/> 1
12: Assessments conducted are clearly connected to maximize learning objectives:	<input type="radio"/> 5 <input type="radio"/> 4 <input type="radio"/> 3 <input type="radio"/> 2 <input type="radio"/> 1

13: What I liked about the course:

14: What I disliked about the course:

Submit

3. **Teacher/Faculty:** - The teacher can view the feedback the students have given him/her. The teacher is also allowed to edit their profile, including password, name, subject, semester etc.

Similarly, Faculty can log-in to the faculty page: -

The screenshot shows the 'Faculty Login Form' within the 'Online feedback System' interface. The header bar is dark blue with 'Online feedback System' on the left and navigation links 'Home', 'Student', 'Faculty', and 'Admin' on the right. The login form is centered and contains two input fields: 'Enter YOUR Email' and 'Enter YOUR Password'. Below these fields is a blue 'Login' button. A thick blue horizontal bar is visible below the login form.

They can edit their profile and details: -

The screenshot shows the 'Hello faculty' dashboard page. The header bar is dark blue with 'Hello faculty' on the left and a 'Logout' link on the right. A light blue sidebar on the left contains a 'Dashboard' section with two links: 'Update Profile' (highlighted with a blue star) and 'Feedback'. The main content area contains a profile edit form with the following fields: 'Name:' (value: faculty), 'Email:' (value: faculty@gmail.com), 'Password:' (value: king), 'Subject:' (value: DBMS), and 'Semester:' (value: I). A green 'Update Profile' button is located at the bottom of the form.

They can view student feedback: -

Hello faculty			Logout													
Dashboard			Feedback													
● Update Profile																
🔗 Feedback																
Sr.No	Student	Teacher	Quest1	Quest2	Quest3	Quest4	Quest5	Quest6	Quest7	Quest8	Quest9	Quest10	Quest11	Quest12	Quest13	Quest14
1	test@gmail.com	faculty@gmail.com	5	5	4	4	4	5	4	4	5	4	4	4		

At the end of each semester the admin is responsible for updating the semester for each student.

References

- 1) <https://www.w3schools.com/>
- 2) <https://www.tutorialspoint.com/php/index.htm>
- 3) Complete Reference to PHP, Holzner
- 4) Class Notes and Slides from AWD Course (Sem - 4)
- 5) Images from <https://xub.edu.in/>