STUDENT FEEDBACK SYSTEM

A MINI PROJECT

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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.

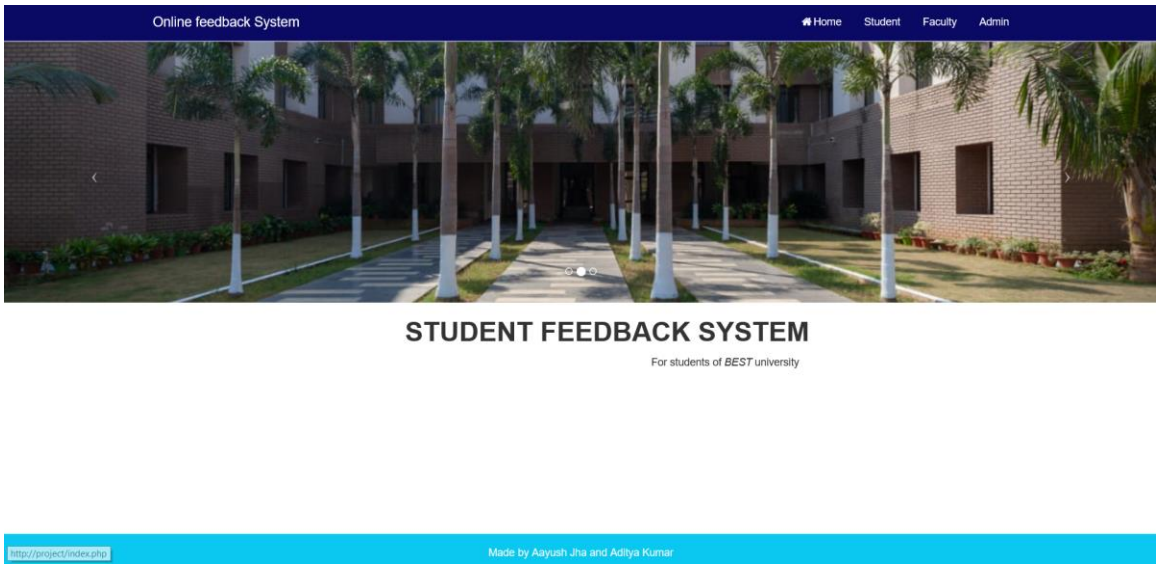
Name of Project: -

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 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.

WAMPSERVER: 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.

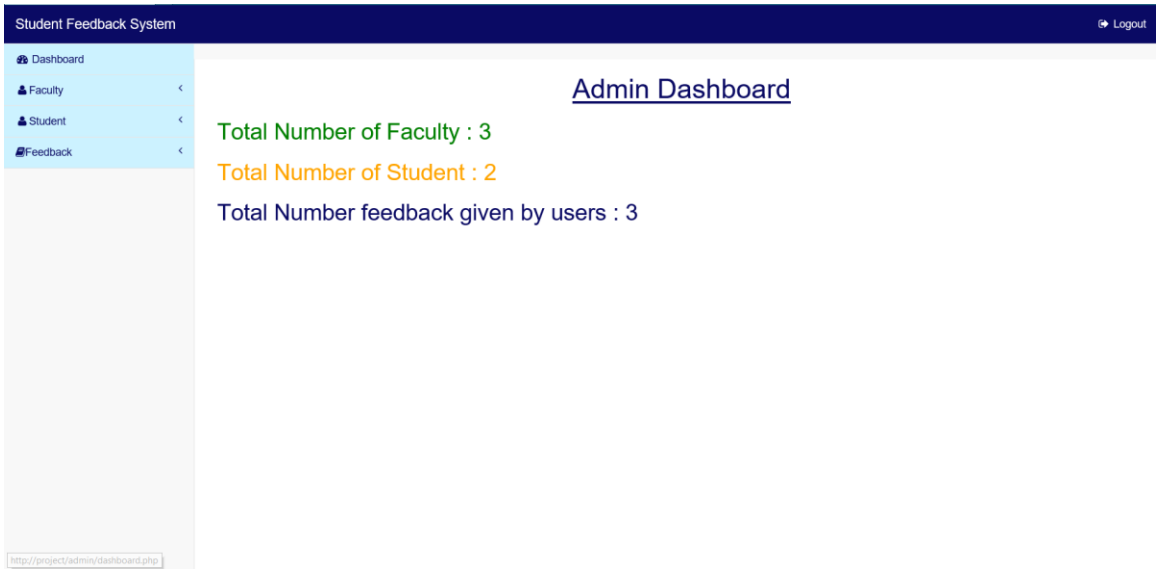
A SCENARIO: -

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.

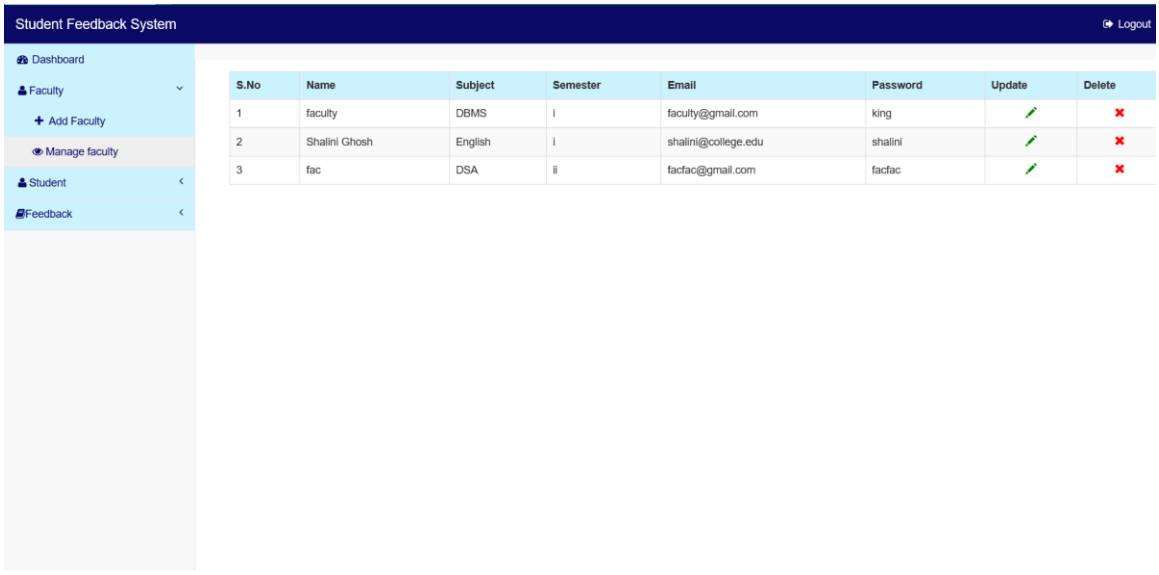
There are three level of users: -

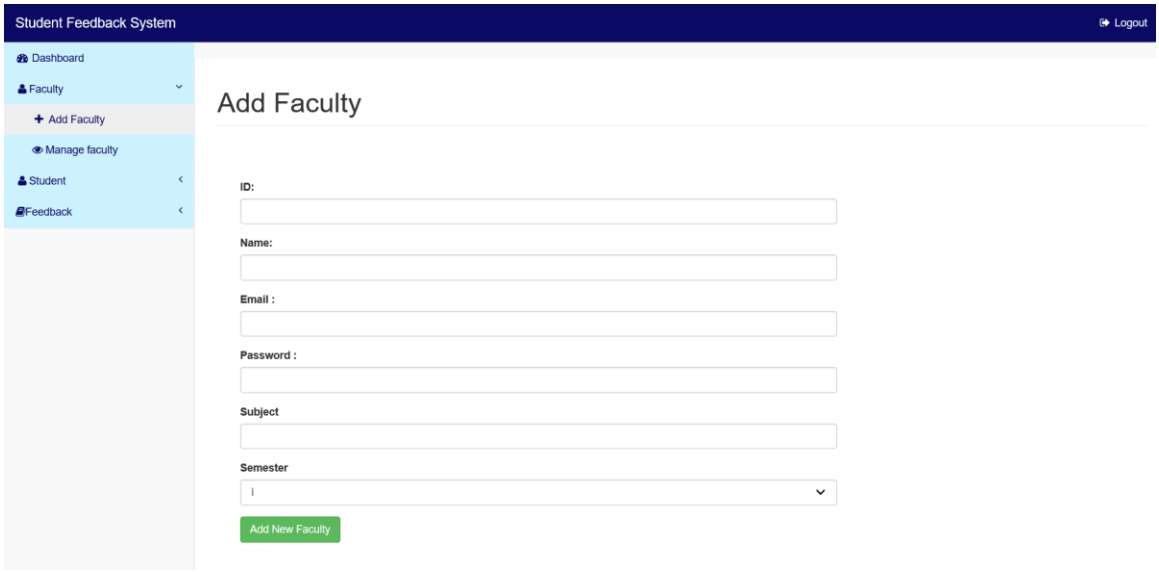
1. **Admin**: - Admin has all the privileges. He/She can add/remove students and teachers. He/She can view the feedback given by students individually and the overall average

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

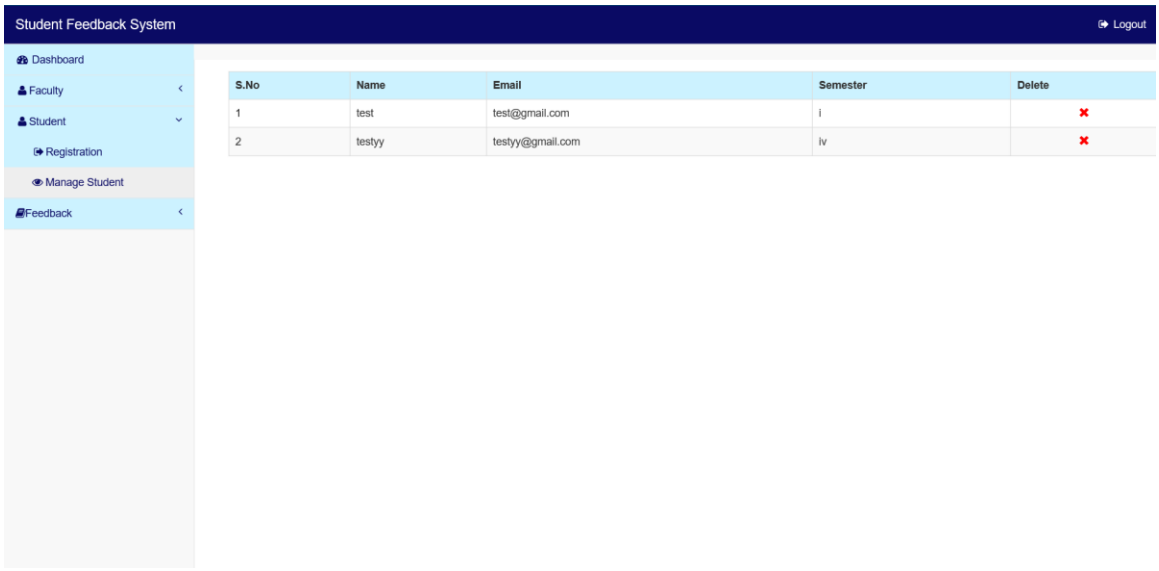


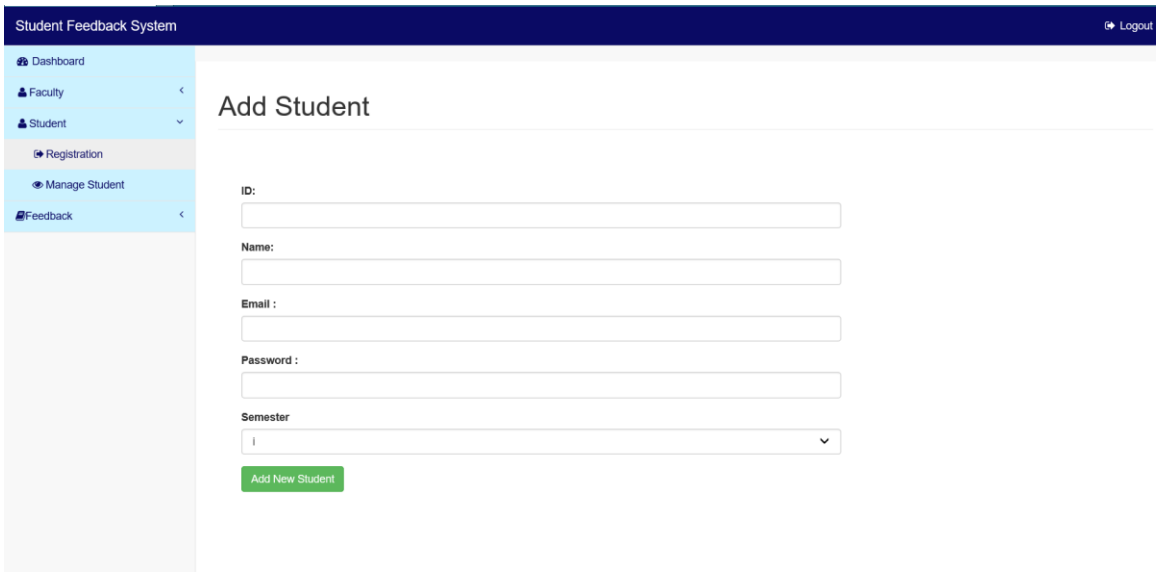
Both management and addition of faculty is managed by admin: -



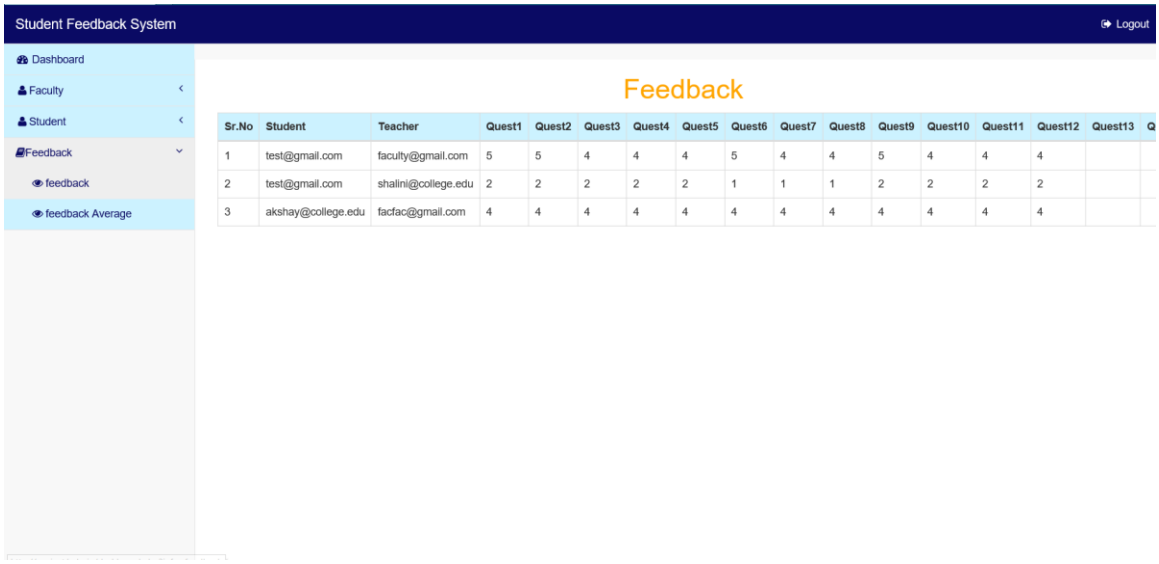


Similarly with Student: -





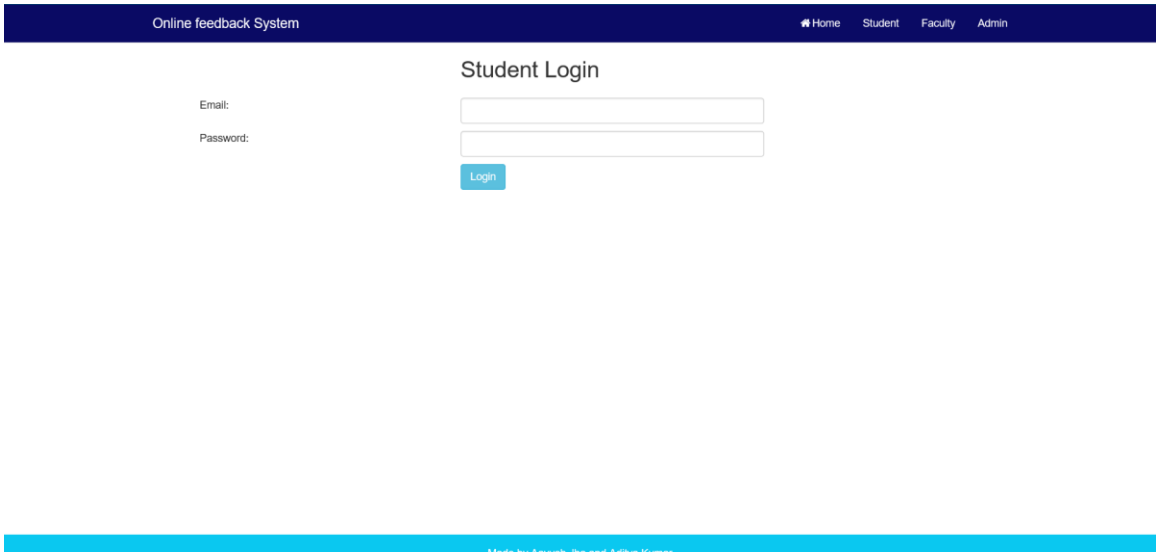
Finally, admin can view the feedback of all students: -



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		

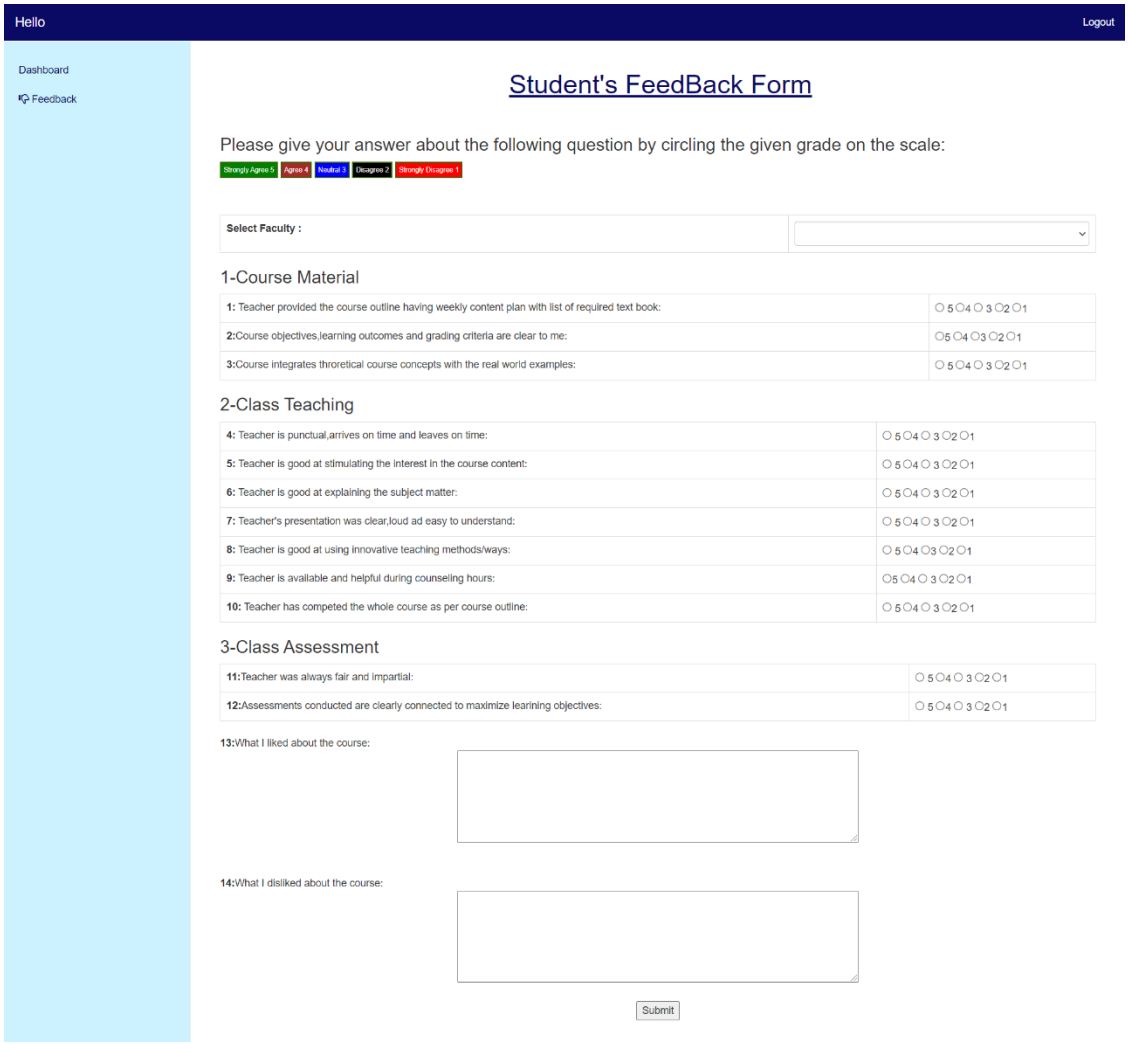
2. **Student**: - A student needs to login using his email ID and password (as created by the admin). Once logged-in he/she can submit feedbacks for their respective teachers. The list of teachers is automatically chosen for each student based on their semester.

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



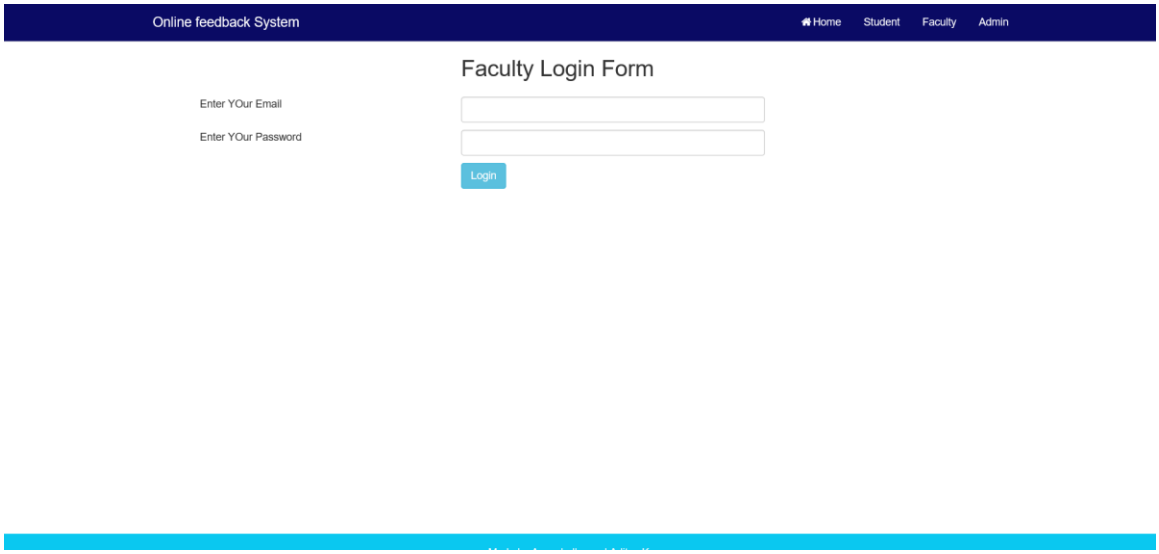
Once logged-in they will see the following page

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

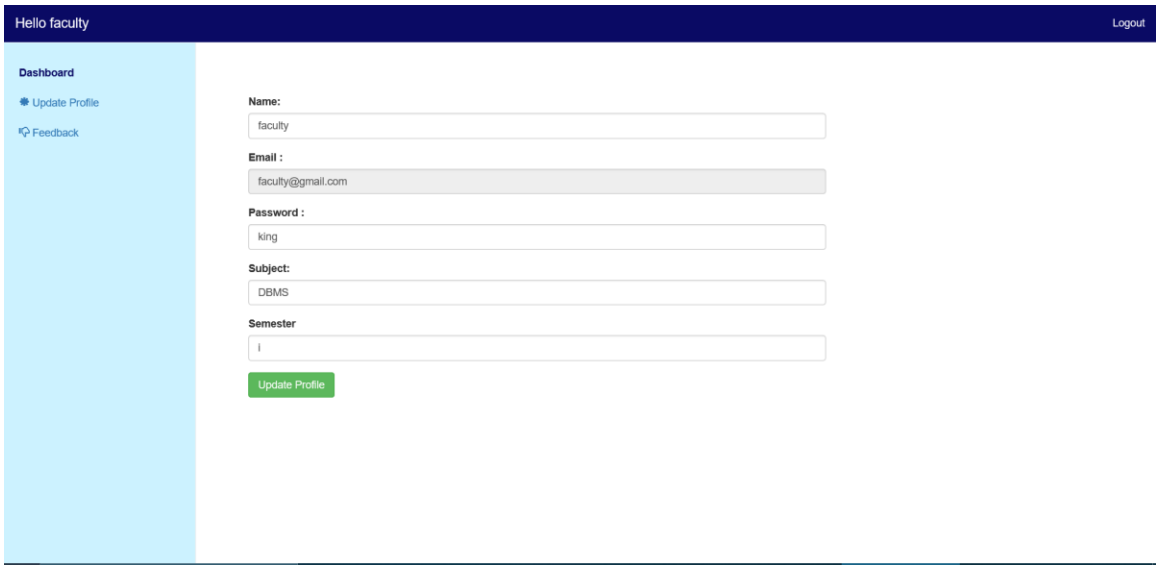


3.**Teacher/Faculty**: - The teacher can view the feedback the students have given him/her. The teacher is also allowed to edit their profile, including password, name, subject, semester etc.

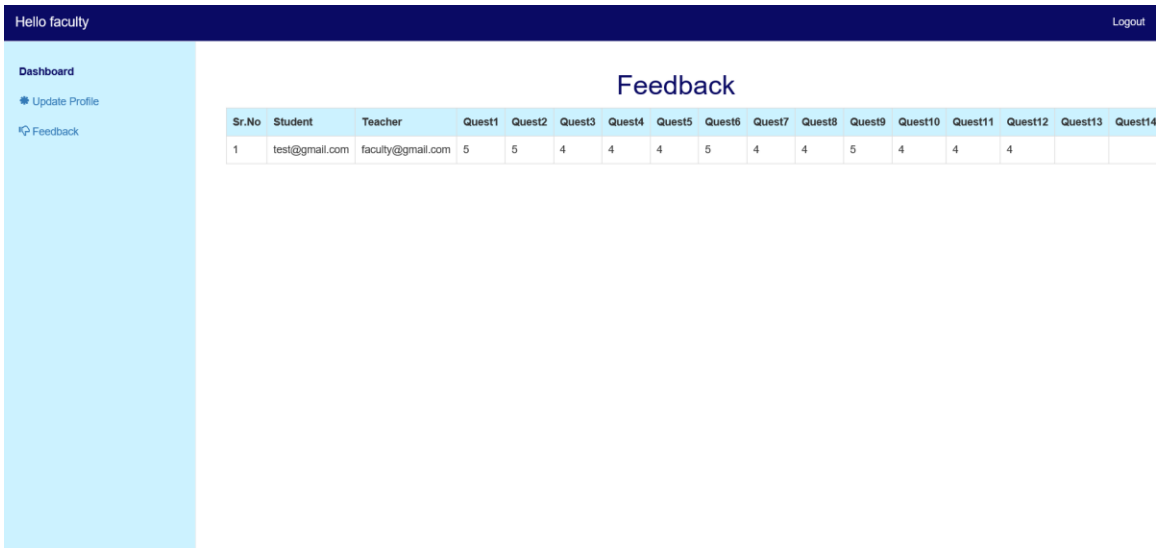
Similarly, Faculty can log-in to the faculty page: -



They can edit their profile and details: -



They can view student feedback: -



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/