Project Report: SUB Registration Form

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MD. Taskir Rahman Tasin
Department of Computer Science and Engineering
State University of Bangladesh (SUB)
Dhaka, Bangladesh
taskir.rahman72@gmail.com

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***Abstract*—In this project making an course registration form for an university is to be developed with a front-end web interface and a back-end database. An example of the system would be SUB Registration. Any database can be chosen as the back-end such as MySQL. Any web server can be chosen for the front-end. Any server side language can be chosen such as PHP.**

***Index Terms*—MySQL: MySQL is a RDBMS based on SQL which is used for adding, removing and modifying information in the database.**

RDBMS: Relational Database Management System

HTML: Hypertext Markup Language is use to create interface element.

PHP: Hypertext Preprocessor

CSS: Cascading Style Sheet

I. INTRODUCTION

Student course registration are a vital part of any university's. A poor course registration system can mean fever student being take course in a new semester because of mistake or an overly slow response time. Student course registration is the project which is helpful for student and as the department . In this project the student facilitated by taking courses, implement their installment payment information and input their personal information.Online Registration system will allow online submission of student application, Student Registration. Student Information system will store all the details of the students including their background information, educational qualifications, personal details and all the information related to their resume. Through this system we overcome many problems. 1.Time and money saved. 2.Nothing to done manually.

II. LITERATURE REVIEW

An online student registration system streamlines the application, registration, and monitoring of students in a school or training institute. According to Morris Wall (1990), online registration systems are websites that allow users to sign up for memberships, events and training by completing a form. Online registration systems are replacing manual processes, such as registering by telephone, mail or at events using paper forms. Many universities and educational institutions have a wide range of courses, students and faculty (Wells 2001). Registering for classes on line reduces paperwork, personnel, cost and conserves resources. It has been defined by Ralph E. Johnson (1996) as a system where many of you register for courses online. The computer knows all the courses that are available each semester and also knows which ones you are taking. It makes sure that a student can't register for too many courses, and that a course is not oversubscribed.

III. FEASIBILITY ANALYSIS

This project system was developed where a student can register himself. The registration form has been designed to be user friendly and easy to fill by the students. The project can be undertaken with available technology and resources.

IV. MINIMUM REQUIREMENT

Hardware Requirements:

1.Pentium-III Processor with 512 MB RAM

2.Screen resolution viewing of at least 800*600 is required for proper and complete viewing of screens. Higher resolution will be accepted.

Software Requirements:

1.Operating system:- Windows XP/7/8.1/10

2.Application Software:- XAMPP, notepad++

V. PROPOSED METHODOLOGY

SUB Student registration System is software which is helpful for students as well as the school authorities. Proposed online student registration system will eliminate all the manual intervention and increase the speed of whole process. In our proposed system we have the provision for adding the details of the students by themselves. So the overhead of the school authorities and the teachers is become less. The objective of Student information System is to allow the administrator of any organization to edit and find out the personal details of a student and allows the student to keep up to date his profile. This student information management system project mainly explains the various actions related to student details. System will allow student to fill the form online, system has inbuilt validation system to validate the entered data. It'll also facilitate keeping all the records of students, such as their id, name, mailing address, phone number etc. So all the information about an student will be available in a few

seconds. After successful submission, system will give no unique registration for each student. Student can login into system by using registration. System will show the result after instantly and stored the results. Overall, it'll make Student registration Management an easier job for the administrator and the student of any organization.

After analysis the requirement we decide that we need to create following web pages:

State University of Bangladesh page,Home Page,About US page Student Login Page,Registration Form,Advisor list,class schedule Dept. of CSE,Batch wise Offered course list,List of Offered course,Academic calender, Advisor login page, Contact Us.

There are two different users who will be using this product:

1. Advisor
2. Student

A. Input

The following are needed as input within the system:

1.Student User ID and password.

2.The Student details which include name, banking details,course details, and all student details required for registration.

3.The Advisor's email and password.

B. Processes

The system will be carrying out the following processes:

1. Storage of student's details into the database. 2. Storage of the Advisor's details.

3. Creating audit trails and tracking all session as on logs in and out.

C. Output

1. Sending text notification and email notifications of the registration status to the student. 2. Display relevant details to the advisor's. 3. Notify via text and email to the student that the registration is complete.

D. System Design(Student Login)

Student Login - Each student would need a login user ID and password.

The students should be able to input their courses for the semester and also see their course information.The students should be able to input their personal details, banking details.The student be able to logout his /her profile.

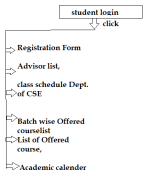

Fig. 1. system diagram for student

E. System Design(Advisor Login)

Advisor Login – Advisor would need a unique login user email and password

1.The advisor should be able to view the student's personal details, banking details,and number of course have been taken by students.

2.The advisor should be able to approve or disapprove the student's registration.

3.Advisor View the list of those registered students.

4.Advisor should be able to view from the back end.

Should be able to add new users and activate/deactivate user profiles

5.Update user profiles.

6.Should have access to all system components.

Fig. 2. database

F. Use Case Diagram

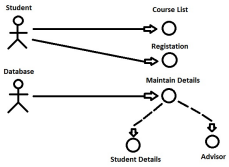

Fig. 3. use case diagram for student and advisor

VI. Advantages

1.Used to maintain the records of students easily.

2.It also provides a less time consuming process for viewing, adding, editing the marks of the students.

3.The project provides facilities like online registration and profile creation of students thus reducing paperwork and automating the record generation process in an educational institution.

VII. Conclusion

This project was developed keeping in mind the functionalities for students and advisors. This project provides all the functionalities specified in the project document. I tried to simulate the real world environment by generating loads of data from the university itself. Much functionalities can

be added over the existing one so that the system has more enhanced features and its more efficient.

VIII. PROJECT PICTURES

REFERENCES

[1] Bours, G. J., Halfens, R. J., Lubbers, M., & Haalboom, J. R. (1999). The development of a national registration form to measure the prevalence of pressure ulcers in The Netherlands. Ostomy/wound management, 45(11), 28-33.

[2] Lobo, A., Huyse, F. J., Herzog, T., Malt, U. F., & Opmeer, B. C. (1996). The ECLW collaborative study II: patient registration form (PRF) instrument, training and reliability. Journal of psychosomatic research, 40(2), 143-156.

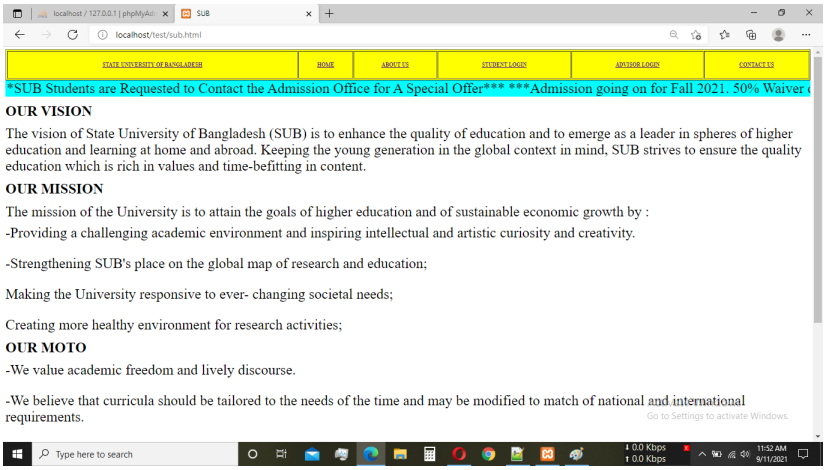

Fig. 4. state University of Bangladesh

Fig. 5. Home page

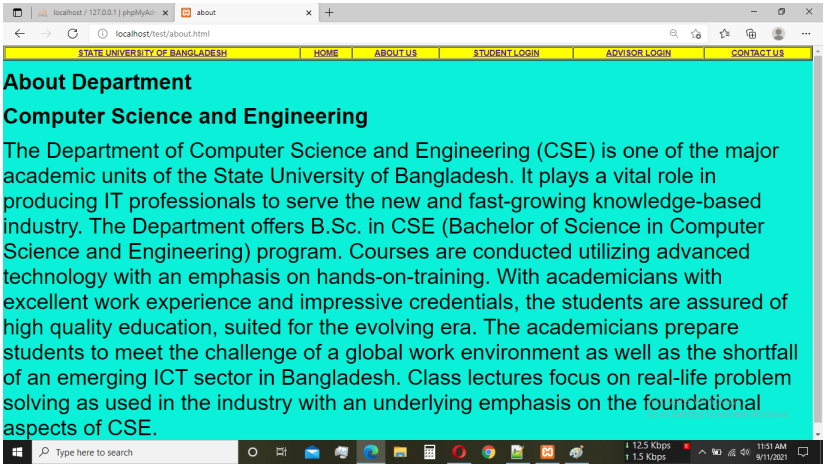

Fig. 6. about us

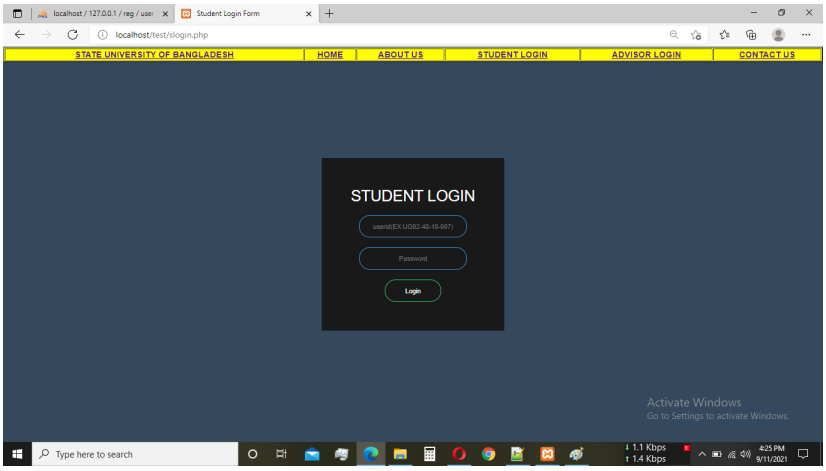

Fig. 7. Student login

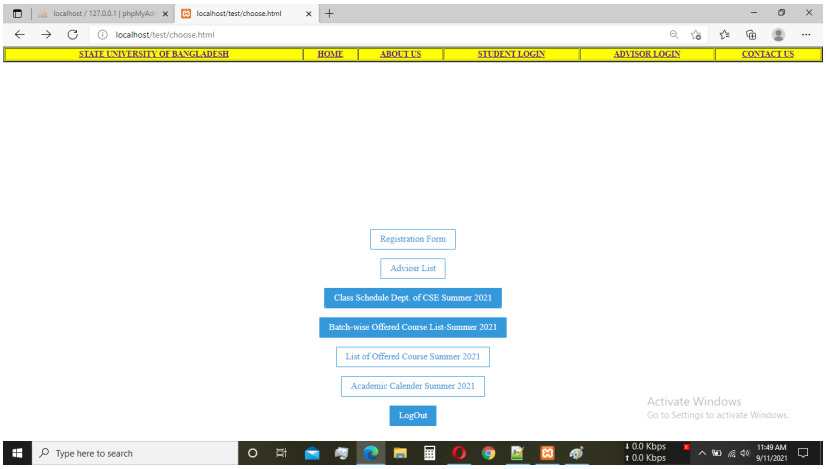

Fig. 8. after login by students

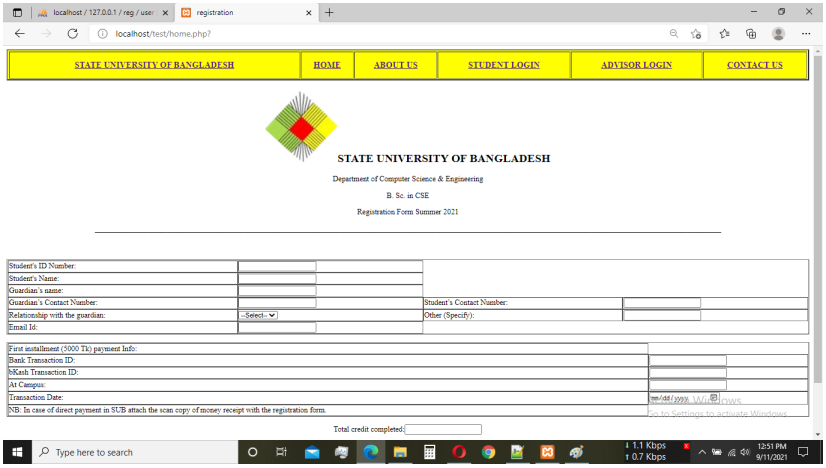

Fig. 9. registration form

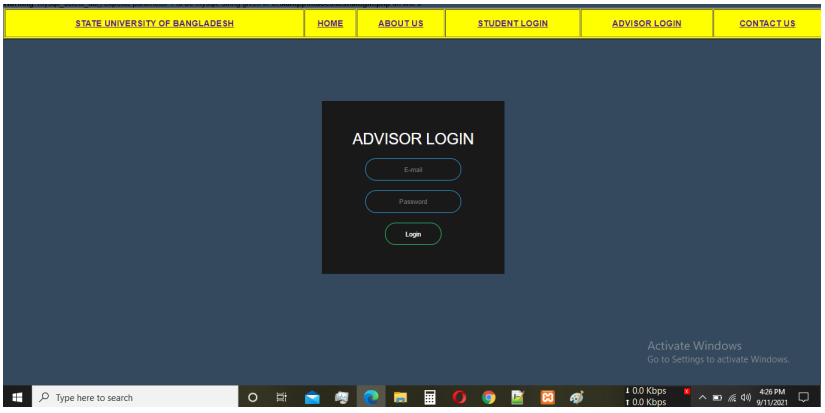

Fig. 10. advisor login

Fig. 11. database for registered students

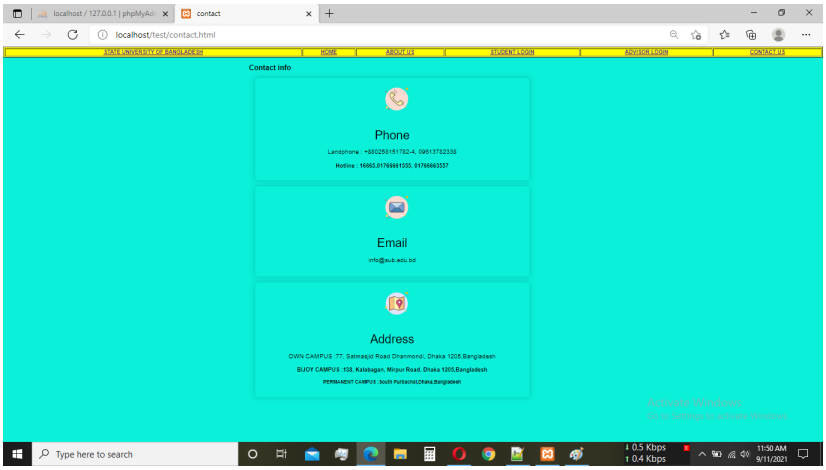

Fig. 12. contuct us