

Project Report: SUB Students Portal

CSE-0318 Summer 2021

Md. Khaled Saifullah Sadi

UG02-47-18-020

Department of Computer Science and Engineering

State University of Bangladesh (SUB)

Dhaka, Bangladesh

mdsadi4@gmail.com

Abstract—A student portal acts as an online portal between students and the authority. The system is designed for State University Of Bangladesh. Every student can use this portal. It contains an admin who can see details of students. Students can register here using their ID number. Then they login using their ID password and edit their profile details and image. Using this portal students can complete their Course Registration.

Index Terms—Html,CSS,Bootstrap,Php,SQL,Javascript

I. INTRODUCTION

A website is a collection of web pages, thus a portal is a collection of services. The student portal is a gateway to connect many web applications which is useful for doing student activities. This portal is only for State University Of Bangladesh. The portal web page provides access to many applications such as find notice, Course registration and many more. Online student portal is a web application which is useful for students to choose right information. Get access only after his or her registration to the application. Thus a guest user can only view the home page of the web application. After the successful registration using their student ID, the student can make use of the services easily.

Student Web Portal project is developed using PHP, CSS, HTML, and JavaScript. Talking about the project, it has all the essential features required for the management of web portal sites for the students. This project is mostly from the users perspective. The users has full access to the system. In this project, all the main functions are well validated.

II. PROPOSED METHODOLOGY

Project is to maximize access to the information resources required to improve existing teaching and learning practices in education and aims to establish a technologically aware society. SUB Student Portal's frontend is implemented by using HTML, CSS, JavaScript and backend uses PHP and MySQL. There are mainly 2 users in this application admin and student. The features of this application is divided into 9 module. They are,

- 1) User Module
- 2) Online Course Registration
- 3) Public Notice
- 4) Private Message
- 5) Improvement Registration

- 6) Subject Add / Drop Module
- 7) Semester Fee Calculation
- 8) System Settings
- 9) Backup and Restore

After registration user can update their details like contact number, address, educational activities. And also share their social media link. Students can register their course for semester. After online registration, Admin check registration form and after checking form admin can approve students registration. In this portal we mainly focused in this registration system. Public Notice is for all students. Non Register use also can read public notice. Private message is only for those students who already registered into SUB Students Portal. Improvement registration is for those students who wants to improve their course. We also add (Add/Drop) course system in our SUB Student Portal. For easily calculation weaver and semester fee we add a calculator. System Setting use for control full Portal. Admin can Backup all data for data safety.

III. CONCLUSION AND FUTURE WORK

SUB Students Portal can be used by educational institutions to maintain their student records easily. Achieving this objective is difficult using the manual system as the information is scattered, can be redundant, and collecting relevant information may be very time-consuming. All these problems are solved by this project.

This system helps in maintaining the registration process. It can be easily accessed by authority and kept safe for a long period of time without any changes.

In future, we add more features in this SUB Students Portal likes Result, Community forum and many more. In future we add all department students in this portal.

ACKNOWLEDGMENT

I would like to thank my honourable **Khan Md. Hasib Sir** for his time, generosity and critical insights into this project.