



Student Web Portal

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ABSTRACT

Education is setting new standards in the country and many universities are struggling to manage and operate with traditional methods. With the rise in the number of courses and inflow of large number of students, it is a challenge for the staff to develop a streamlined process. Hence the web application "Student Web Portal" provides a simple interface of maintaining the student information and assures the security to the data by providing a individual login credentials. Its aim is to layout a net portal for the institutes the vicinity all of the online offerings could be provided for quite a number subjects like Alerts notifications, class& exam Time tables, Exam Marks, important announcements like placement drives and cultural events Etc. This portal affords beneficial factors for university college university college students and faculties who choose out to access the pc portal with one click on from anywhere.

Keywords: Timetables updating, Placements, Login credentials, Alert Notifications.

INTRODUCTION

Increasing numbers of institutes have installation services on their Web portal as a manner of presenting customers with facts approximately their services and features. In general, in universities, topics are achieved manually, including submissions, brochures, reviews, results, registrations, exams, etc. To keep far far from this, we're designing a net portal for our institute, in case you need to be of splendid assist withinside the subsequent features, consisting of time saving, on hand get access to and consumer friendliness, etc.

As day-by-day data is growing rapidly, maintaining the Student data in colleges and providing security for that data has become difficult task. This application "Student Web Portal" is to provide a unmarried place to university college students from the region they are able to do all of the discover approximately related matters to do by logging into this web portal. This portal can be accessed by student and admin with internet connected computers with the aid of their mails and passwords. Every user will have a customized home page with their profiles. In other words to provide a single platform for students to access all kind of information like important announcements, Class Room Details, Subjects and corresponding faculties profiles, Exam and class Timetables, Exams marks, information about technical, cultural events and placement drives happening in college etc

OBJECTIVE

In the age of technology, the Internet has become the main source of information. Student web Portal the web application provides as interface of maintaining the student information and assures the security to the data by providing a individual login credentials. It targets to format a net portal for institutes the location all of the facilities may be furnished online for pretty a variety of topics like Alerts notifications, class & exam Time tables, Exam Marks, important announcements like placement drives and cultural events etc. This portal offers useful who want to access the desktop portal with one click from anywhere.

LITERATURE SURVEY

[1]. Prof. Ms. Manali R. Raut, Trupti P. Lokhande, Karishma D

This affords a smooth interface for safety of student college information. In general, in universities, topics are achieved manually, including submissions, brochures, reviews, results, registrations, exams, etc., placement element & workshop attended, on this portal all records & all services that university college students need may be decided in a single place, it's far an online portal for student & faculty. The disadvantages follows in this way Data mis-management, Classification is difficult, Tough to manage both faculty and Student details.

[2]. Shaimaa Q. Sabri, Maiwan B. Abdulrazzaq

The graph of the Students and Alumni Web Portal (SAWP) involves the assessment of the interior and outside environment. The SWOT approach used for use to understand the profound effect of environmental factors at the strategic layout to find out the strengths, weaknesses, opportunities and threats

handling the proposed system layout. The SAWP test was once administered in fundamental stages: the first, to find out student evaluations and preferences. The 2d to degree the usability of the system through the use of System Usability Scale (SUS). While the implementation consequences decided especially true and lifestyles like compatibility among on hand information and system requirements.

The drawbacks of a system as follows like Technical and security issues, Alert notification system is not available. All the paintings this is finished within side the gift tool is completed through the usage of the human intervention. As all of the paintings is executed manually, there were a whole lot of workloads on admin and it moreover will growth the maximum chances of errors. This is so slow and time-consuming process. Due to enlarge in huge style of user's the approach grow to be more difficult. In this type, There comes a massive hassle in searching, sorting and updating of the pupil information and no any notification method accessible for giving data to student with out the observe board.

PROPOSEDSYSTEM:

The Student net portal system is meant to avoid the entire draw of gift system like Data Mismanagement, Alert notification System. The proposed device is a cost tremendous manner of doing the manual methods carried out within side the gift device. By using this application, the student and the administrator can log into the system and perform the desired action in the application. It provides higher security to the student information. This facilitates the commercial enterprise company to win the conflict within side the cutting-edge competitive world. This internet application connects the university students and the faculties directly and helps to communicate easily.

Advantages of Proposed System

- This facilitates the commercial enterprise organization to win the conflict with inside the modern-day competitive world.
- This internet application connects the university students
- Alert notification system is available to notify the important information about college events.

V.SYSTEMARCHITECTURE:

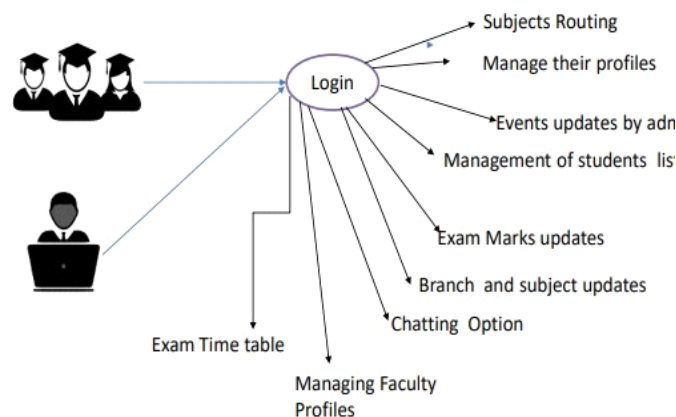


Fig:Architecture

With the rise in the number of courses and in flow of large number of students, it is a challenge for the staff to develop a stream lined process

Student web Portal consists of the two main modules

- Admin module
- Student modules

Admin module: Admin can view and edit his own profile. He can register the new students and faculty into the application and manage the data and can generate events at college and notify to all students immediately.

Student module: The student can be added by the administrator into the application. After login into the application, the students can view, edit and update his profile. He can check the updated timetables and notifications and accept friend request by friends can communicate with them. Student can also verify his exam marks and get to know more about the teacher profile.

PERFORMANCE ANALYSIS

The student web portal application provides higher security by providing individual login credentials .

CONCLUSION

There search is based on the implementation of a web portal in web development platform. It can be easily implemented in any institution without much modification. Some of the user requirements are ease of use, data security and customer requirements are ease of use, records protection and records maintainability.

All of those requirements are blanketed on this project. Maintenance is executed completely through an certified person who has known as in as an administrator user. Thus, the software is greater flexible and changes may be made except any difficulty. In the future, the gadget may be extended to apprehend a range of interactive sections for each character belonging to the university or organization.

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