"E-LEARNING AND CAMPUS INFORMATION SYSTEM"

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ABSTRACT:

New services have arisen in the last decade as the use of the internet has grown. Several studies have revealed that university college pupils are relying on these newly developed sciences to amass fantastic responsibilities. The purpose of this internet site is to provide a single platform for university college students and team members to engage with one another, including discussing their questions, uploading study materials, handling a leaflet, and praying for him so that he may be saved. Their messages, photos, and videos appear on their timelines as a result of seeing notifications distributed by coworkers. The web page administrator is in charge of operations such as adding and removing courses, materials, university students and employees, and posting articles.

Keywords: uploading materials, conducting quizzes, tracking activities.

1. INTRODUCTION

E-learning is an organized course or learning experience delivered electronically with performance support content. A learning management system is commonly used to manage and administer online courses. This site's administrator is in charge of tasks including adding and removing courses, subjects, students, and staff members, as well as issuing notices. The contact information for the college management system is provided by this application.

You can include some additional features such as direct interaction with faculty to clear their doubts through a chat system, and students can download documents. Online study materials can be uploaded by faculties. Faculty members can upload study materials for students to see. The administrator has complete control over the website, which must be kept up to date in the database for various options. Students can speak with their professors individually or in groups using the project's individual and group chat features.

The staff can conduct quizzes in this application. Students can attend the quizzes and get the result of the quizzes.
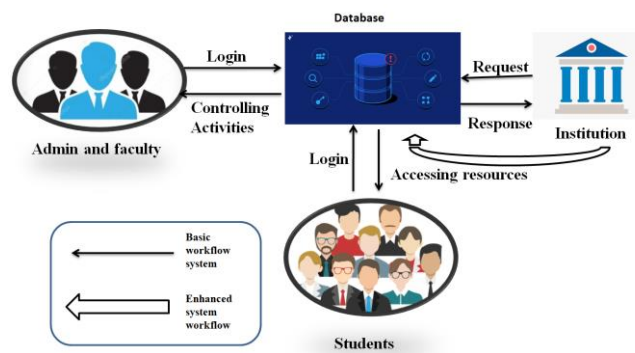

Fig. 1: Block Diagram of the Project

Designing Detail Block diagram : The goal is superior within the net-based absolutely completely procedure, and it can suggest numerous features inside the extraordinary sub modules. It is linked to different social media and has more information on university college students' criteria. The most important thing is to connect modules with sub modules so that we can comprehend everything in a short amount of time. Social networking is a fantastic way to meet interesting people on campus. Previously, this was done in a utility format. As a result, dealing with the modules within a single database is difficult. The web-based entirely absolutely method is simple to implement and useful.

a)   Admin and staff module

b)   Student module

c)   Campus information module

Admin module:

In this project, the admin plays a crucial function. The administrator will use a username and password to log in to this module. Previously, the admin was as soon as the login internet internet web page included Keeping track of the tasks and records of university students and team members. The display panel in the admin module can be used to check student discussions.

Staff module:

Staff will be responsible for adding the test chemicals and completing the quizzes. Within the upload challenge fields, add the themes to the semester. Students are raising concerns about challenge-related questions, and the college is responding.

Student module:

Here within side the scholar module first college university college students select out to signal in them self to go into into the portal. Student choice to go into man or woman name, password, e mail whole the registration form. After ending the method of registration scholar can login in to the portal with the resource of the usage of manner of the use of the man or woman identification and password. Student can signal in absolutely one time to go into in to the portal. After of of entirety of login way pupil to speak with university mates. Students have crew chat to talk about with their queries in that panel. Regarding venture associated questions to talk about with one after the contrary to the colleges and in addition to get admission to the quizzes, discover out about substances within side the panel.

Campus information Module:

In this students to see latest updates about college and also to see the college information in the about us page. If any queries means directly mail to the college staffs.

2.   METHODOLOGY

The project developed in the web based mechanism and it shows many functionalities in the different sub modules. It is related other social media and its contain extra features about students criteria. Main things to connect modules with sub modules, With this we can know all the things in short time. Social media is one of the best source to connect with different peoples in the college website. In previous methodologies this is is implemented in application format. In that the modules difficult to handle in the single database. The webs based methodology is easy to implement and its simple to use all services. Performance is very effective in the web based platform. E-leaning method is perfect way to implement in online platform and its access to the students interface of the website.

3.   IMPLEMENTATION

Quality implantation plays an important role in success of the project. The E-learning and campus information system is an web application based project which helps colleges to deal with the placements. The three modules of e-learning and campus information system as follows Admin module, Staff module, Student module.

- Fulfillment of this web application done by using Html and CSS for front end and Php as back end.

- Various tools required to implement this project.

- Visual studio 2013(Php tools installed)

- XAMPP (Apache server and MYSQL to store the data)

- Visual studio is used to edit the code and to test the PHP files we need to use Apache server to display php code output on browser ,and the source code store in XAMPP>htdocs>www folder.

ABOUT MODULES:

Admin Module: Admin performs crucial position on this project. In this module the admin will login via way of means of the usage of username and password. Once the admin turned into login net web page consists of Tracking the sports of the scholars and body of workers records. Student discussions to checking with assist of screen panel withinside the admin module.

Staff Module: Staff to upload the study materials and conducting quizzes. To add the subjects into the semester in the add subject fields. Students is asking doubts regarding subject related questions, In this the faculty to answering the questions.

Student Module: Here within side the pupil module first university college students favour to sign up them self to go into into the portal. Student opt to input patron name, password, e-mail entire the registration form. After finishing the technique of registration pupil can login in to the portal via using the individual identification and password. Student can sign up entirely one time to go into in to the portal. After of entirety login way people to talk with college mates. Students have group chat to speak approximately with their queries in that panel. Regarding issue related questions to speak approximately with one after the other to the faculties and moreover to get right of entry to the quizzes , discover approximately materials within side the panel.

Campus information Module: In this students to see latest updates about college and also to see the college information in the about us page. If any queries means directly mail to the college staffs.

4. PROPOSED STUDY

We studied extensive in previous papers. In that university college students speak with their every day activities. We are offering campus information and timeline notices within side the application. Admin to manipulate the all activities within side the application. Students have permission to access the discover approximately materials and quizzes within side the panel. In each degree they have got a permission to speak approximately trouble related questions. Different modules for student communicate within side the software

Advantages:

- The faculties can upload study materials through online.
- Notices to provide in the timelines bar.
- Students to access the study materials and quizzes in the panel.
- In the application to provides the contact information for college management.

5.   CONCLUSION

Increasing want of consolation and consisting of all of the information at one location has usually been a tough system for each person By enforcing this portal we suppose we are able to make the lives of college students and management a bit less difficult with the aid of using offering an opportunity for the modern-day machine being used. This portal enables in control of diverse responsibilities associated with the daily sports of pupil queries.

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