



Alumni Management System

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ABSTRACT

The following report contains information related to the development of college Alumni web site. The main aim of the project is to develop a Android application that is going to make it possible for the former students of College to keep in touch with each other and that will substitute the manual system of the alumni office with an automated one. First of all, the tasks that need to be completed are stated. There is a separate module where each task that was identified as necessary in order to successfully develop the alumni web site of College is presented and described in detail. After each phase of the software development life cycle will be explained, the created system will be evaluated together with the software development process that was applied in order to implement the web site.

Keywords: alumni student graduate college

INTRODUCTION:

2. System Analysis:

Existing System:

The Existing system is a computerized system but which is maintained at individual databases i.e. in excels sheets, it's a time delay process. And maintaining all the records in Excel sheets is difficult. If they want any record, they have to search all the records. It doesn't provide multiple user accessibility and also doesn't have different user privileges. So, the system is not accessible for all the employees of the organization.

PURPOSE OF THE SYSTEM

This system can be used as an application for the Student alumni portal to manage the college information and student's information. The system is an online application that can be accessed throughout the organization and outside customers as well with proper login provided, which will give better service to the customers. The graduated students can easily find some information such as contact details for Another graduate of College using the application, which means that they can easily contact any person that is a member of the alumni web site. Making it possible for the former students to keep in touch is not the only functionality that the application will offer. The former students can easily contact the alumni officer if some help is required. Furthermore, the former students will have access to some news that are related to college

PROPOSED SYSTEM:

The Proposed system is a computerized system but which is maintained at Centralized databases i.e. in automated forms it's a very fast process. And maintaining all the records in online systems database which makes it very easy to access and retrieve data from the database. If they want any record, they can easily search all the records. It provides multiple user accessibility and also has diffe user privileges. So, the system is accessible for all the employees of the organization

3. DEVELOPMENT ENVIRONMENT

HARDWARE REQUIREMENT:

RAM	:8GB
PROCESSOR	: Intel i5 Processor or More
HARD DISK	: 1 TB
CPU	:2GB
KEYBOARD	: Standard windows Keyboard

MOUSE : Two Button Mouse

SOFTWARE REQUIREMENT:

Operating System : Windows 10
Platform : Anaconda Navigator
Editor used : Jupyter notebook with python idle
Cloud Platform : Google cloud
Front End : Android studio
Backend : Java

4. MODULE DESCRIPTION:

General module:

The general module is the starting webpage of our project which gives much information about the college, project associates along with general menus. The menus present in the general webpage are: home, about, our team, news.

The home menu is the first menu pointed in the general webpage, the menu home is linked to the homepage of the general master page. The students must enter to the homepage for login to the alumni module. The next menu is the about menu which is included in the general master page for viewing the information about the project which is used by the public as well as students. The about menu is linked to the about webpage. Our team menu is the next menu, that is present in general master page. This page contains the project associates information and it is provided for public as well as students. Our team menu is linked to our team webpage. The final menu news is the menu of the general master page. The news sent from the admin are displayed in this page and this page is provided for students as well as public. The menu news is linked to the updated news webpage.

Admin module:

The admin is the one who looks after all the changes and developments that takes place. There may be one or more than one admin. This module is strictly dedicated to the administrator of the system. In the admin module the following menus comes into view: alumni registration, alumni list, enquiry, news, logout.

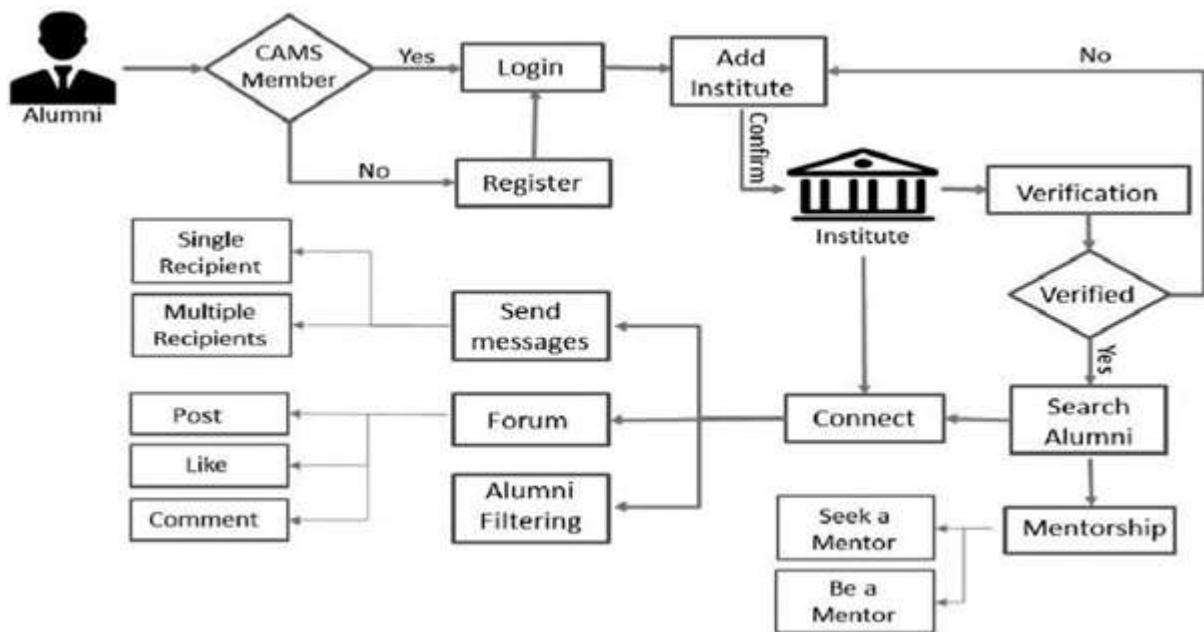
The alumni registration menu is the first menu in the admin module the various attributes that are included in registration webpage are the Alumni name, username, register number, password, dob, gender, address, mobile number, email address, pass out year, company name, designation. There is a button at the end which provides the provision for insertion of values into the database. After entering the details in the text boxes the insert button is clicked for submission. If there exists any blank text box the system displays an error message to enter the values to the particular field. The next alumni list menu is the menu of the admin master page this admin list page is used to display the registered alumni students. In this page there is a grid view that will displays the lists of the alumni stored in the database. The menu enquiry is the next menu of the admin master page this enquiry page is used to send any notification news about the college to the alumni students. The admin send the college information to the alumni time to time through this webpage. This enquiry menu is linked to the enquiry webpage of the admin module. The menu news is the next menu of the admin master page, this page is used to see various queries that are passed by the alumni and this page consists the grid view that will displays the queries sent from the alumni. The grid view is linked to the database. This menu news is linked to the news webpage of the admin master page. The final menu is logout menu which is used by the admin to get logged out. This menu redirects the current logout page to homepage of the system. The menu is linked to the general homepage.

Alumni Module:

The alumni module is used by the alumni. This alumni module displayed in the webpage when the alumni logged in from the homepage of the general module. This module is provided only for the registered members of alumni or students. The alumni module consists following menus, they are; User home, profile setting, enquiry, logout.

The menu user home is the menu of the alumni master page this user home page is the page where the alumni may view the news uploaded by the admin. This page consists the grid view that will displays the news sent from the admin. The grid view is linked to the database. The menu user home is linked to the user homepage of the alumni module. The profile setting menu is the menu of the alumni master page this profile setting page will be having the same fields of few that are present in the alumni registration page of the admin module. But here the alumni will be having a provision to edit and update the changes in his/her profile. There are two buttons edit and update which is helpful in editing updating the profile. The menu enquiry is the menu of the alumni module, the alumni sends the message to the admin to get information about the college or any student by this page. This page consists two text boxes named subject and description at the end of the page there is a send button this will sends the messages. The final menu is logout menu which is used by the admin to get logged out. This menu redirects the current logout page to homepage of the system. The menu is linked to the general homepage.

5. SYSTEM ARCHITECTURE



6. CONCLUSION:

The application for alumni project is used to store the former student's detail of the college and students can get the information from college through this web page easily any time . So, this project is very useful to both college and students. During this project we learnt more about asp.net, web programming (HTML, JavaScript, and CSS), Python programming language and we got technical knowledge a lot. This project done by us for academic purpose only. From the beginning of this project we planned about usage of the system, gradually we implemented on that idea.

7. Future Enhancement:

Attractive User interface will be provided. The student can easily send queries without confusion. System makes overall project management Vast amount of data will be stored. it much easier and flexible. No risk of data mismanagement at any level. High level of security is provided.

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