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Alumni Association: A Full-Fledged Information System

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ABSTRACT

The aim of this alumni information system project is to construct a system that will be able to store the information of an institution, college, schools. Dealing with huge data physically is a complex issue that may lead to data lost. Connections with alumni's can be used to gain orientations and vision to the students. This information system will provide the list of all students based on them Passed-outyear and branch that will convert the student module to alumni module. The students of the college access the details of the alumni of their college and construct them log-in option in this information system. This system also has an option of updating the details of the alumni like current working status and their position. This resolution of the system is to deliver an easy contact to the students and make them comfortable by using this system. Sustaining and handling the details of the students and approaching them is an important mission, this alumni information system makes the things easier to approach the alumni's and consult them. This information system is a web-based system. This system will provide a registration form for the sake of the newly admitted students of the college. Entree to this project help us to build contacts with them. These alumni information system is user-friendly.

Keywords : Alumni, Information System, Web-based, GUI, Java net-beans.

I. INTRODUCTION

As the technology stage of development, data is required in every arena of human's lifespan which supports the automation of data where it is acquaintance communication in an opportune, exact, clear, manner and take out or concentrated from the information and this system is a set of self-determining entities, factual or intellectual establishing a cohesive total. As foremost technologies for storing and dispensation information have been developed, new abilities have appeared like the fast development of system software. Dealing with huge data physically is a complex issue that may lead to data lost. Connections with alumni's can be used to gain orientations and vision to the students. The purpose of this system can't be disregarded doing things quicker, undertaking things well and undertaking things keener, these qualities are thinkable just because of two words, Information System. This will be able to accomplish and sustain details of their former students specifically in shaping their alumni Organization. The passed-out year of the institution. As the technology phase of growth, statistics is compulsory in each showground of individuals lifetime which provisions the mechanization of somewhere it is colleague communique in an appropriate indistinct, method and revenue available or focused as of the data and this is scheme is a conventional of self-determining objects, accurate or rational founding a consistent entire.

The main objective of the project alumni information system is to prepare a software that contains the information of the graduates which helps the students for interacting. In this project, functionalities are creating a profile of the students, listing their status, updating their information an deleting their record, gui (graphic user interface) is used in developing this project. Another main aim of the project is to maintain the records of all the students with their details of their current working status.

In this project, java applications will play the major role.in this I am using gui (graphic user interface) to create alumni's in formation, as to store the details of the former students we will be using database. Ann object is a many bundle of functions and procedures often relating to particular real-world concept such as alumni information system, I can access the graduate's details by calling the function and its procedures.

II. EXISTING SYSTEM

This system is problematic to preserve on a steady process and it also have a discretion matter. The existing system is constructed with innumerable outclass pages that are formed by each operator. These sheets may be assembled by an alumni association and collective with all the alumni, but this movement may not be regular. This module helps us register user. The main contents are id, name, password. After registration admin can add the result to the search content. Here we can update and maintain this form. This system affords a solidity theme of system as they join all the people associated to the institutions at single place allowing communications, conversations of ideas and statistics. [5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35] The alumni system resolves the problematic troubled with ex-students response to the aptitude with an analysis. After registration admin can add the results to the search content. Here We can update, delete, maintain this form. This system affords a solitary theme of system as they join all the people associated to the institutions at a single place allowing communications, conversation of ideas and other statistics. This Alumni system resolves the problematic troubled with ex-student's response to the aptitude with an analysis module.

III. PROPOSED SYSTEM

The proposed system will be online which is web-based, this can be retrieved by alumni everyplace. It will permit rapid and relaxed announcement. Each user will be accountable for the bring up-to-date their own details. Each user will also have the user possibility to sustain their discretion. It does not need the persistent consideration of an assembly of scholars for its preservation. Alumni will establish meetings to know them easily and let us know about job prospects on them themselves using this scheme. The user should enter the ID and password to view the profile. This structure will be able to keep interaction with the scholars and their organization. This will be easy to achieve antique data in database.

Alumni information system delivers the penetrating amenities founded on numerous issues such as Former students, seminary, university mates, social webs, break, college bulletin, scholar.

Alumni information system also accomplish connected particulars of graduate's institution, university mates, social webs, scholars.

It paths all the evidence of alumni. Accomplishes the statistics scheme. Demonstrations the report of university.

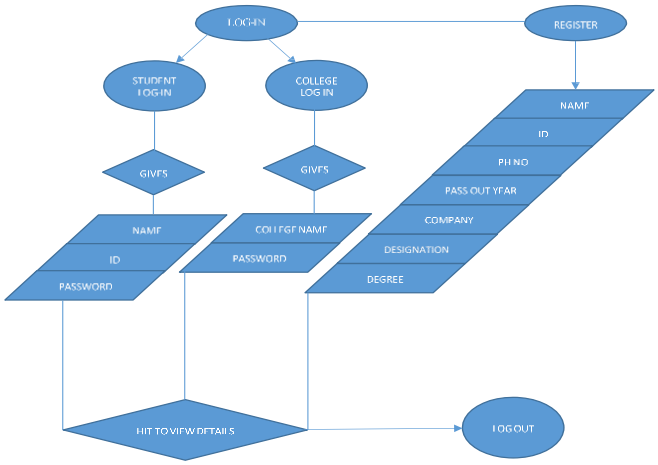
To upsurge competence of management undergraduates. Its transactions with mentoring the data connected. Manges information opportunity. Adding and updating records is improved which

results in proper resource management of alumni information system's data. Manges information of places.

Integration of all records of social networks.

It produces the description of former students, university pals, scholars.

IV. SYSTEM ARCHITECTURE



The architecture comprises of the following components:

1. Admin Access:

a) Login: Student login, College login

b) Viewing all student Records displays student table

c) Viewing all Present Records displays Files

2. Registration:

a) Enter Name, ID, Ph No, Pass out year, Company, Designation, Degree

b) Register

c) Login

3. Student Records:

a) If the login id and password true, student data is updated into java records File

b) If the login id is not recognized, unknown record it doesn't accept.

Modules: A java module is an apparatus to bundle up your java application and java packages into java modules java module can postulate which of these java packages it comprises that should be observable to supplementary java components using these components. A java component must also postulate which extra java modules is necessities to do its job.

1. Student module: this student module helps to register user. The contents are Id, NAME, Password. After registration supervision can enhance the results to the exploration. Here admin can update, delete, maintain this form.
2. College module: In this sub module we can search the details of the college information as their wish.
3. Registration module: this module is to the students who are freshers to the college. This helps them to access information about the alumni by registering and giving them appropriate details like name, ID, pass outyear, designation, degree.
4. Record: in this records module it maintains s the details of the students and current working status. The data in this module is from the database which store the information given by the admin and they are interlinked.

V. IMPLEMENTATION

1. Admin logs in and enters the username and password credentials. The admin after successful login can access the student records.

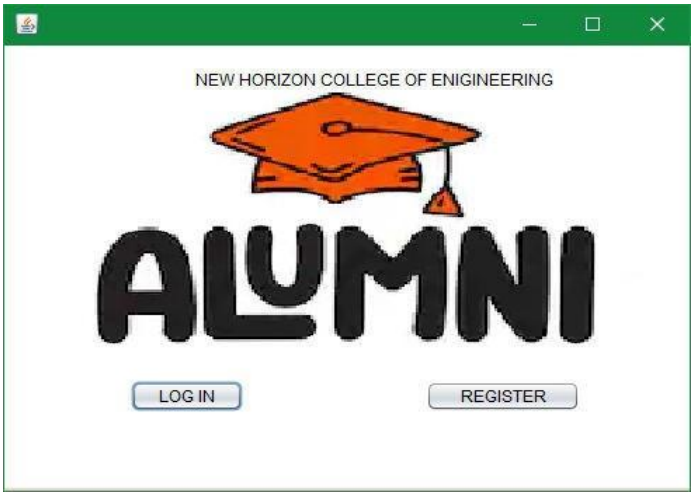


Figure 1: Introduction panel

2. College log-in page is for college staff/faculty to access the records of the students by entering them
   Name, Password given by particular college.

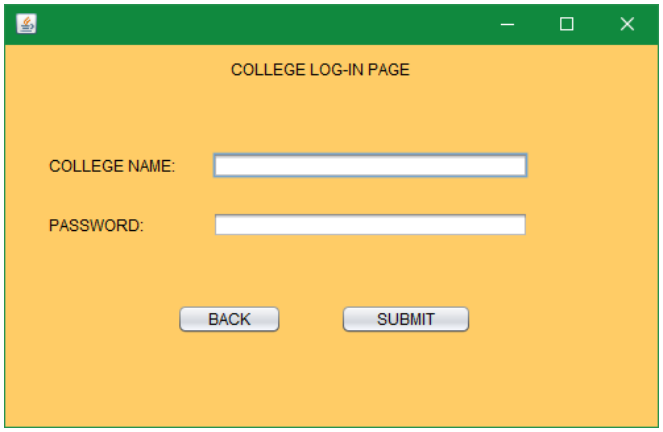


Figure 2: College Admin Login

3. Registration panel is for the students who are new to the college, needed to be registered.

Figure 3 : Registration panel

4. Finally, the records can be viewed by log-in and by registering.

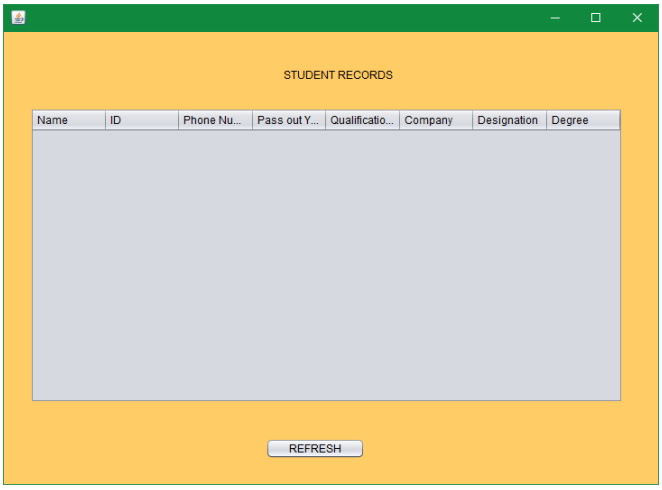


Figure 4: Student records

VI. CONCLUSION

With the current implementation of the project the conclusions are given:
The current implementation provides the complete details of the alumni's their current status and to establish contact with alumni.
The alumni information system allows the new students to communicate with alumni's each other.
Graduate can permit to show the data in their outline for community invitees. It is in a graduate's aptitude; which info will be shown in their outline and will be shown to universal community.
Podium to commence the adherents for former students mentoring database through information sheets or signs.
Communal also consist of penetrating sheets with their creeps.
The data can be saved in data base which can hold the data permanently.

VII. FUTURE ENHANCEMENTS

The project is implemented it would be good, if the adherents of the former student's website which are the formers of the university alumnae

and additional pupils' container straight communication and conversation with the aptitude in custody and supplementary pupils. The organization that is to be executed ensures not suggestions such functionality. The communication ability can be effortlessly attained also hand-me-down to contrivance the graduates web-based entrance. This claim which is used to contrivance for one-to-one contact. A very valuable functionality from which former students' membership can advantage would be if the website needed a where any debate might be unfastened is associated to an individual's arena to education. Many academies everywhere the flora and fauna have an opportunity on them former students' website.

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