Campus Recruitment and Placement System

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ABSTRACT

Campus Recruitment and Placement System aims at providing the compatibility to simplify the process of placementfor students.This system that consists of a student login, company login and an admin login. This is beneficial for college students, various companies visiting the campus for recruitment and even the college placement officer. The software system allows the students tocreate their profiles and upload all their details including their marks onto the system. The admin can check each student details and can remove faulty accounts. The system also consists of a company login where various companies visiting the college can view a list of students in that college and also their respective resumes. The software system allows students to view a list of companies who have posted for vacancy. The admin has overall rights over the system and can moderate and delete any details not pertaining to college placement rules.

Keywords— Authorization, security, file system, File updation,TPO;

I. INTRODUCTION

Now days we all are using the internet to do multiple things like booking, academic search,blogging, apply for any job, etc. This system can be used as an application to manage student information to related placement. The system handles student as well as company data and efficiently displays all this data to respective sides. This System do all work regarding placement like collecting student records, Authenticate & activate the student profiles, Notifying eligible students via automated E-mail message, Check the number and percentage of placed & unplaced students. Proper login with time & role based secured access is provided to Placement Officer, Company, College staff and students. Students logging should be able to upload their information in the form of a Resume. Placement Officer can access, view information of the users and prepare schedule of all activities regarding placements. Company can give their own application procedure by providing link. College staff can see the registered students and their status. Since the automated system is demanded now-a-days, educational infrastructures like colleges needed their manual system to function on computer system. One of such system which is of major importance is placement automation for campus recruitment. This project is aimed at developing a web application for the Placement Department of the college. This system can be used as an application for the Placement Officer of the college to manage the student information with regards to placement. Students logging should be able to upload their information in the form of a resume. So, all the information will store the details of the students including their background information, educational

qualification, personal details, and all the information related to their resume. This system helps Company to access the student information with regards to placement. Computer based information system are designed to improve existing system. Company can notify the students about the recruitment online via sending e-mail.

II.PURPOSE

Computer based information system are designed to improve existing system. It has user friendly interface having quick authenticated access to documents. It provides the facility of maintaining the details of the students. It will reduce the paper work and utilize the maximum capabilities of the Setup and organization as well as it will save time and money which are spending in making reports and collecting data. It can be accessed throughout the organization with proper login provided.
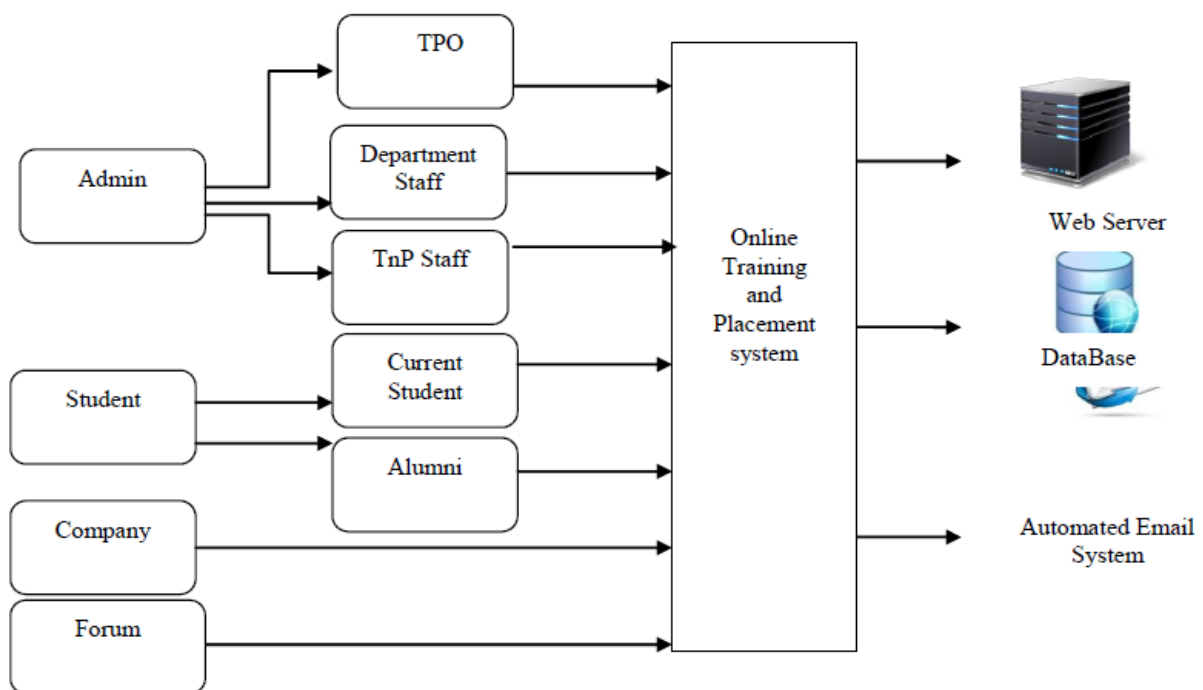

Fig 1. Architecture Diagram

III.SCOPE

This system has a big scope to do. Students can maintain their information. Notifications are sent to students email address about the companies. Students can access previous information about recruitment. This project has a large scope as it has the following features which help in making it easy to use, understand and modify it:

• Automation of Placement Procedure

• No Need to do Paper Work

• To save the environment by using paper free work

• To increase the accuracy and efficiency of placement procedure

• Management of Student Data

• Analysis of overall Placement

IV. PROJECT OBEJECTIVE

In order to avoid above existing placement problem we are planning to design a system for online placement, so that placement activities becomes more interactive, automated and effective.

1. Reduce the paper work and create data base of student.

2. Save time & work load for TPC.

3. Easy to access.

4. Avoid fake Entry.

5. Only eligible students get chance.

6. Improve accuracy in result.

7. User friendly interface.

V. PROPOSED SYSTEM

This project is aimed at developing an online application for the placement department of the college. Once you open this web application at the front end all the schedule/event are available to everyone. The administrator is the master user; He gets the most number of priorities than the other users. The different functions involve the case of an administrator are updating, approval. The administrator can view and approve the various application forms. Students can edit their resume online, and update them constantly. When student fill the information for resume building they doesn't need or allowed to enter their yearly engineering marks, it will be extracted from result analysis documents of college. Students can very flexibly search for and view company and vacancy details, and apply to vacancies by attaching a resume. Students can access relevant resources placed online for them. They will have access of forum, with which they can post queries, reply queries. The Placement Officer can give an approval to edited information done by the student. In addition, Placement Officer can search the eligible student based the company criteria and can generate the list. Also system can send an automated email to the eligible student. Placement Officer can communicate with the student through the forum module. When Placement Officer first login, they see all the recently changed / created companies and vacancies. Placement Officer can gather information on all students for which they have appropriate permissions. They can see the information provided by the student like personal details, educational details, parent mobile number, extracurricular activity or other information. They put online notices, schedule and events so that the entire user can view this. They can communicate with the Student or Placement Officer through forum. The companies will have to get register for the first time so that their information's like the URL, the contact information, papers, vacancies will be provide. Companies can edit their own contact information to help keep it current. Companies can view all students that have applied for vacancies, together with information on their availability, application time, cover letters, attached resume etc. The proposed Online Placement system is intended to avoid all the

drawbacks of existing system. It will add some more features than the existing system. The proposed Online Placement system is a cost effective way of doing the manual processes done in the existing system. This helps the organization to win the war in the existing competitive world.

A. Resume Building: Standardized format will be provided and student can use it to generate their resume. All students information will be available in the database .This information can be extracted automatically from the database for generating standard resume. This simplifies and speeding up the process of resumes building.

B. Mail Notification As per company criteria E-mail message will be send to eligible student. So, that interested student can register for company directly by clicking on apply button. Mail from system will be sent to each registered user keeping them updated all the time.

C . Report Generation Analysis of Placed students, Un-placed students, department wise placement will be made available through this tool. Various algorithms can be used for placement analysis.

VI. SYSTEM DESIGN

The system consists of three modules as admin module, student module and recruiter module. Each module has an same login page that contain user id and password field, by entering value in that field the user should login to the system. Fig. Block Diagram

1) Current Student: In the current student module, once the student login, they will see the news and events at the homepage. They can manage the profile by putting all the information. They can communicate with the other users. They can download the resources provided by the users. They can see the company registered, company website, criteria and other information provided by company.

2) Placement Officer: Placement Officer can prepare schedule & events about companies & flash it to the every student login as well as front page. They can contact with the company & can ask the detail information about company. They can take feedback & can see filled feedback given by alumni or company. Placement Officer can communicate with the users using forum.

3) Company: Company can register with the college. In company module contact information, URL, Papers, vacancies will be provided. Company can edit their own contact information. Company can see how many students are eligible based on the criteria provided. Company can take feedback from Placement Officer.

4) Department Staff: One authorized staff can register with the system. Staff can upload the information. They can participate in communication in communication through forum. Staff can see the any notice sent by Placement officer. Staff can see the schedule or event in their login. Staff can see the company & jobs created by admin. Staff can see the registered student & their status.

VII. TECHNOLOGY USED

◻ HTML5

◻ CSS3

- PHP
- JavaScript
- Jquery
- AJAX
- MYSQL DB
- XMAPP Server

VIII . FUTURE SCOPE

In proposed online placement system there is scope for improvement of the system. System is not providing the SMS integration. Hence, it can be modified to give the SMS integration. Apart from these there is scope for generating many more features. In the future we can place the system on the cloud so the maintenance of the data can be reduced. The Exam system will integrate with the online placement system so the student result can get directly. There can be many more future Enhancement & improvement in the Online Placement System.

IX.CONCLUSION

In the existing Placement system, maximum work goes manually and it takes time for any changes in the system. This big problem is the searching; sorting and updating of the student data and no any notification method available for giving information to student except the notice board. Proposed system gets automated in the online registration all the user, activation of the user and deactivation of the user, personalization to the user, resources to be provided online, communication between the users, and gives online feedback. The admin can see the user information and will validate it, generate the student list on the basis of company criteria; company details can be provided to the user, searching and sorting can be done, and reports to be generated.

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