An Enactment of College Talent Placement System

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Abstract

College Talent Placement System aims at providing the facility to automate and simplify the process of registration and list generation of eligible students for placement. Students logging should be able to upload their information in the form of a Resume and Placement Officer can access, view information of the users and prepare schedule of all activities regarding placements. A jobseeker can register himself. After registration, he will be directed to his homepage. Here he can update his profile, change password and see the examination details and all.

Keywords- TPO, Tnp, Security, Internet, Information System, Forum, Cloud System, Automate, Placement, Authenticate

I. INTRODUCTION

The use of Internet and World Wide Web revolutionized the provision of information and the facility for the user to take action on the information obtained. By using internet users can manage placement process. Online recruit management system can be accessed throughout the organization and outside as well with proper login provided. This can be used for the Training and Placement Officer (TPO) of the college to manage the student information belonging to the placement. Online Recruitment System enables the users to have the typical examination facilities and features at their disposal. It resolves typical issues of manual examination processes and activities into a controlled and closely monitored work flow in the architecture of the application. This multi-platform solution brings in by default, the basic intelligence and immense possibilities for further extension of the application as required by the user. The system makes it friendly to distribute, share and manage the examination entities with higher efficiency and easiness. The objective of these websites is to serve as a common meeting ground for jobseekers and employers, both locally and globally, where the candidates find their dream jobs and recruiters find the right candidate to fulfill their needs. These sites are specifically designed for those who seek the most demanding and challenging positions in their chosen field, with the most dynamic employers. Thousands of websites compete for your attention-each has its own unique interface, URL and peculiarities.

A quick look at the overall trends in Online recruiting shows the rise in the importance of marketing the web site, online training, dawn of video interviews and emergence of professional Internet Recruiters. Online recruiting and online recruiting systems, with its emphasis on a more strategic decision making process is fast gaining ground as a popular outsourced function.

A. Purpose

Computer based information system are designed to improve existing system. Whatever the information, Placement Officer pass it to the student via E-mail notification. It also has user friendly interface for having quick access to documents. It provides the facility of maintaining the details of the students. This 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. This system can be used for college to manage the student information with regards to placement.

B. *Scope*

Project has a big scope to do. Students can maintain their information and can update it. Notifications are sent to students about the companies. Students can access previous information about placement. 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

C. *Project Objectives*

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) All the resume sends by the student which can be maintain in the database. It reduces the paper work and storage area.
2) Save time & work load for TPC Staff and students.
3) Easy to access.
4) Avoid fake Entry.
5) Only Eligible students get chance.
6) Improve accuracy in result.
7) It will have a user friendly interface

II. RESEARCH WORK

Jiming Lan, Shengnan Xu developed The Design of Algorithm about the System of College Talents Recruitment: Firstly it introduces the operation principle of the system. Then it explains dataflow diagram of system by using the dataflow diagram of user login as the example. Secondly it makes detailed design of algorithm for the system about college tanlents recruitment from some aspects such as, the initialization algorithm about user information, the algorithm of retrieve navigation, the navigation algorithm of associated information points and so on.

   Baokun Pang, Bingyan Lin, Lv Qing, proposed a system The multi-level fuzzy comprehensive evaluation method is introduced into the evaluation of interpretation teachers' recruitment and solves the fuzziness of evaluation and recruitment of interpretation teachers. Specific improvements are as follows:

1) The evaluation set has been extended. On the one hand, it broads the scope of the recruitment of interpretation teachers. On the other hand, it improves precision of evaluation results.
2) The introduction of fuzzy statistical method makes the fuzzy concept clarified, and it can express the objective law of membership degree clearly and directly. This has further improved accuracy and objectivity of all-level index weight.

III. PROBLEM DEFINITION

 Now a day, Student joins the college for better education as well as for better placement for their future. So the placement activity takes important role. In existing system all the transactions are done manually. Fake entries can be there. System is more error-prone & time consuming. Difficulty in managing data of students. Large files of records are to be maintained. Placement Officer must have to gather the information of companies who want to recruit students and notify students time to time about them. It is a time consuming activity of managing, updating and informing specific student for specific company requirements. In an existing system, all processes are handled manually. The administrator should refer all the records kept for years ago to simply known the details. This is so tedious and time consuming. This is so difficult process when the number of users increases. There are many limitations for the existing systems submitted their CVs early in the year, leaving them frozen in time. Lists were produced for each company, and students had to regularly travel in to review the notice board. The process was slowing; valuable academic time was diverted from activity that is more useful. Files are not stored in hierarchical format therefore searching is a big problem, due to this the updating was very difficult and ambiguous this leads to the duplication of records was usual hence data redundancy. Searching is done manually based on the company criteria TPO will identify the eligible student by looking the excel sheet. TPO has to see each and every student marks and their eligibility. No searching method is provided. The student will get notify through traditional notice board only. There may be chances of loss of opportunity. The students were not being made aware of the T&P activity there were fewer interfaces between student and Training and Placement department. There was less communication between past or present student with the Training and Placement department.

IV. PROPOSED SYSTEM

The proposed Online Training and Placement System meant to give more easiness to the users that they can add and retrieve information so quickly. Once you open this web application at the front end all the schedule/event are available to everyone. Also in the every current student login this schedule/event are available. The administrator is the main user who has the most number of priorities than the other users. The administrator can view and approve the various application forms.

There are two types of student; Current Student and Alumni. Current Students can review and enter information around the clock and from any location. Students can edit their CVs online, and update them constantly. Students can very flexibly search for and View Company and vacancy details, and apply to vacancies by attaching a CV. Students can access relevant resources placed online for them. For alumni the last three years data will be maintained. A separate registration will be done by the alumni and separate profile will be maintained of each alumni. Alumni will be kept in touch by an automated notification by E-mail message. Alumni can have full access of forum, by which they can post queries, & also reply queries. This will help the current student as there will be sharing of ideas by alumni's. Students on placement will also use the system to read important announcements, to obtain information on assessment, to see the results of assessments recorded in the system.

Each user provided a different features and security. The TPO can give an approval to edited information done by the student. In addition, TPO can search the eligible student based the company criteria and can generate the list. Also training and placement officer can send email to the eligible student. Through the forum module TPO can interact with the student. When TPO first login, they see all the recently changed / created companies and vacancies. Like other users, they can examine any vacancy on the system. At a glance the system status page reveals a great deal of information about the most recent usage of the system. TnP Staff is the one the most important user in the OTaP system. They provide the approval and conformance to the student through automated email system. They put online notices, schedule and events so that the entire user can view this.
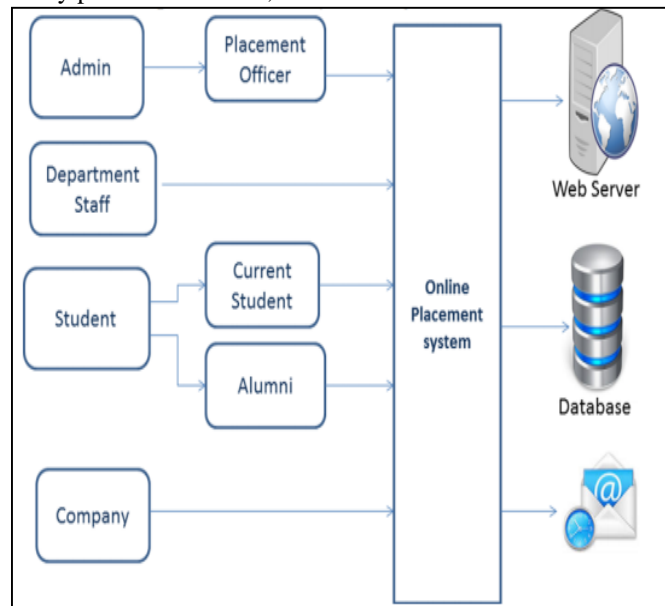

Fig. 1: Online Training and Placement System

V. FUTURE SCOPE

The system has been designed at the maximum possible excellence. Still we accept drawbacks, as it is a human effort. The system cannot provide the sms integration. Hence, it can be modified to give the sms integration. The system can be made more users friendly. The program is coded in more structured manner so we can include future enhancement. There is scope for improvement of the system. Apart from these there is scope for generating many more features. This software can be extended easily without affecting the functionality. 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.

VI. CONCLUSION

In the existing Placement system, maximum work goes manually and is error prone system, 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 and deactivation of the user, personalization to the user, resources to be provided online, communication between the users, online feedback. The admin can see the user information and will validate it, generate the student list based on the company criteria, company details can be provided to the user, searching and sorting can be done, and reports can be generated. Alumni data can be maintained. Overall process of the training and placement department is automated. Quality assurance in teaching learning environment is a tedious process. No customized application is available for maintaining quality procedures in teaching environment. Online recruitment management System provides quality implementation solution in teaching environment.

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