

Review Paper On: College Placement Management System and Resume Generation

^[1] Shivani Bahadure, ^[2] Bhairavi Lanjewar, ^[3] Mrudula Mankar, ^[4] Snehal Parbat, ^[5] R. B. Ghate
^{[1][2][3][4]} BE Students, Bapurao Deshmukh Collage of Engineering, Sevagram
^[5] Asst. Professor, Bapurao Deshmukh Collage of Engineering, Sevagram

Abstract:- Earlier Training and Placement Officer have to go through manual format but this system help Training and Placement Officer to match company criteria with student profile and depending upon it the students will be shortlisted. All the work regarding the placement activities is done by this system; from collecting data to shortlist the student. This system provides the facility to automated resume and simplified registration process. To generate the list of eligible students for placement. This system place the best co-ordination between teacher and student regarding campus recruitment activities. In This system the admin can conduct the mock-s test, and the according to company criteria they can short - lists the student. Student can discuss their difficulties with the departmental staff, Alumni. Notification regarding to recruitment is directly on their EMAIL and Mobile phone

Keywords: Notification system, Automatic resume generation system, Placement, mock-test.

I. INTRODUCTION

The increasing advantages of automated system is at the highest position thus many manual process are automated. Computer application, mobiles, E-mails, SMS techniques and online services are demanding now-a-days. Educational institutes like colleges needed their manual system to function on computer system. College placement management system and resume generation is one of such system which is of great importance for campus recruitment activities. In colleges various companies come for recruiting students for their firms. Companies provide a particular criteria to provide recruitment to those student. This criteria is different for different companies. Individual company come up with the individual ideas and demands which is included in their criteria. The need of the company is explained in those formats. Earlier Training and Placement Officer have to go through this format manually, this whole hectic procedure is replaced by our system we are proposing an Online Training and Placement Management System to maintain the data, Record by providing online platform. To implement the system these technique can be data mining, classification, data preprocessing and decision tree algorithm This project focus on developing a web as well as mobile application for the Placement Department of the college. By using Decision trees algorithms, tree-shaped structures that represent decision sets. A decision tree is a predictive model that can be viewed as a tree. They generate rules, which are used for the classification of data. Decision trees are the supportable technique for building understandable models. Data mining help end users

extract useful information from large databases. Classification is a data mining technique which is most commonly used, it employs a set of data which are pre-classified. Placement Officer of the college can used this system as an application to manage student records and data for the placement. Sometimes student are unable to submit the information manually due to some problems and thus not get updated about the placement activities, this application provide an Online platform for such student. 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, university marks and all the information related their resume In our proposed system one will save time and collect information of all college student and fetch them according to criteria given by company. This placement management system is design to improve existing system. Admin can notify the students about the recruitment online via sending E-mail and SMS. This system can be use as an application for college to manage the student records according placement. This system consists of three main modules :-

1. Training And Placement Officer.
2. Departmental Staff.
3. Student

The need of College Placement Management System are, To reduce maximum chances of errors in manual work. Save time for the process. To improve the existing system. To reduce the paper work and utilize the maximum capabilities. To increase the accuracy and efficiency of

placement procedure. Management of student data. In order to enhance the existing placement problem the Online Placement system is designed, so that placement activities becomes more interactive, automated and effective. All the resume sends by the student which can be maintain in the database. It reduces the paper work and storage are and Avoid fake Entry. Helpful for college and student

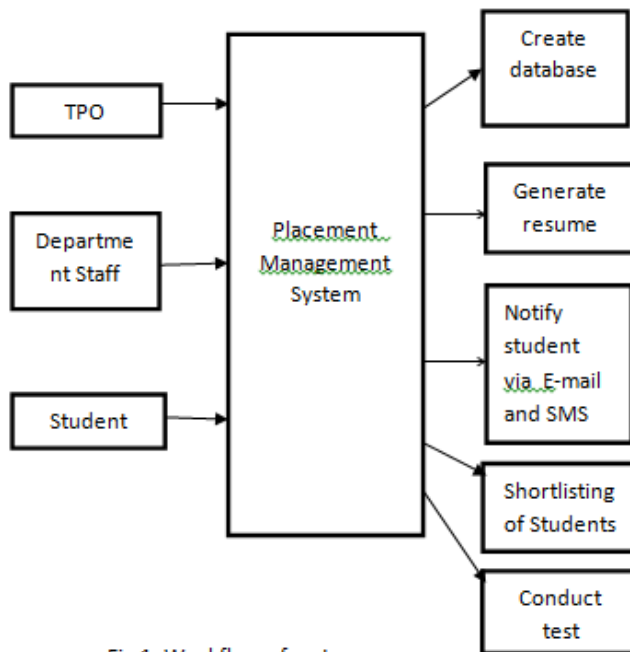


Fig 1: Workflow of system

II. LITERATURE REVIEW:

S.R. Bharamagoudar, Geeta R. B. , S.G. Totad, create the website which tracks all the details of a student from the day one to the end of the course. It focusing on present day information in an easy and intelligible manner which provide facilities like online registration and profile creation of student. It uses HTML, CSS, JAVA SCRIPT, PHP, SQL languages for creating database. which can be used for all reporting purpose, tracking of attendance, progress in the course, completed semesters,, exam details object or any other assignment details, final exam result and all these will be available through a secure.[1]

Zhaoli Wang1 , Xinhuai Tang, This system proposed an efficient algorithm that is based on an automatically modeling of user demands. They used vector to present job and resume and the core part is the Genetic Algorithm. In this algorithm, they record a user’s interest by recording resumes the user downloads and at the same time using genetic algorithm to obtain enterprise’s degree of interest for different resume items. A resume can be divided into

different items such as “age”, “school” etc. The items can be express so each resume can be represented by the words in the resumes for the item. Then they used genetic algorithm to calculate weight this is they create 5000 resumes by program randomly and about 3% of these resumes can afford the requirements.[2]

Nilesh Bhad, Pooja Kamble, Sunita Sinai, Prof. Yogesh Thorat, proposed to created system supplies automation in all the processes. It create an system which provide authorized user name and password. This system can be used as an application for the training and placement of the college to manage student information with related to placement. In this the admin of the system can see the student information and validate it for company registration. The admin generate student list based on company criteria /and details of companies provided to the student .Searching and sorting can be done and generate the report. Overall process of training and placement done automatically. The system gets online registration of all the user, deactivation and activation of the user, personalization to the user, resources to be provided online communication between the online feedback, users, other setting option.[3]

T. Jeevalatha, N. Ananthi, D. Saravana Kumar, In this paper, they have used the Artificial Neural Network and Decision tree algorithms and they collected high school mark, higher secondary mark and category, degree mark in last semester and data was processed in artificial neural network and decision tree for to predict who are getting chance to be placed in the interview and they concluded that decision tree is the best algorithm and its accuracy is 95%.The decision tree generated the various rules and finally the output is predicted as whether the students are placed or not in the campus interviews. [4]

Mulla Kajal, Mahadik Awanti, Pandharpotte Sonali, Kalantre Rashmi, Bansode Swapnali Prof. Inamdar S. Y, In this paper they can successfully login authorized person to system and register them. In our system admin can check the Student list those eligible according to criteria given by the Company and notify them instantly and update the information anytime successfully. They can create three module for that this are admin/TPO module, student module and company module.[5]

A. Arjuna Rao , K. Sujatha2 , V. Bhagya Sree ,B. Dileep Kumar, create the system which is used as an website application for the TPO of the faculty to manage college data with regard to placement and conduct online mock test for scholars. It arrange the written test, preplacement, group discussion, interview. This method reduce the

manually work like maintaining of their resume and causing job alerts for many students.[6]

Prof. Payal Banode, Ashvini Vairagade, Amol Deogade, Prof. Shweta Bhelonde, In this proposed system author discussed about the training and placement tool from students and faculty point of view. This application provides information about vacancies in companies or industrial sectors. They are focused on web development software application. It is easily accessed or registration from anywhere and its is beneficial to Company for easily see student data and information.[7]

Xiangpei Hu, Lirong Wu, Chao Li and Minfang Huang, This system trying to design a campus recruitment recommendation system for college placement office by making use of SMS .compared with phone call, SMS can be used to interact with several users and it has the advantages of real-time response, there are special difficulties to develop a SMS-based mobile recommendation system for campus recruiting. The first one is need to generate profiles for company requirement according to real-world campus recruitment process. This process focusing on the profile representation for company and student. Profile matching methods and two-side matching

III. PROPOSED SYSTEM

This system is aimed at developing an online application for the Placement Department of the college. The system will be an android based as well as web application. Once this application is opened at the front end all the data and events will be available to everyone. This placement management system have the three users; they are training and placement officer of the college, departmental staff and student. Student module deals with information and all the other details of student. The student who have registered , First student should login into the system by entering their valid E-mail address and password. Student can able to update his information (such as name, branch, year, aggregate marks, contact number, email, etc.).TPO have the authority to access the data and send all the notification on the student's EMAIL and SMS on their phone number. Departmental staff can provide the departmental information and regarding to campus selection process information to the TPO as well as student.

IV. CONCLUSION

System proposed to the accuracy and providing the facilities for student. CV's are categorized according to

various streams. Reduce manual work and documentation And providing a online platform which is access at any time It has user friendly interface having quick authentication access to documents. The Overall process of the training and placement department is automated. Which is helpful for the college campus recruitment system, It is useful to all the student as well as the colleges for selection process. In future the system build for the automatic resume and conducting the mock-test, and the student getting notification on SMS and EMAIL. Students can interact with alumni and TPO. Students get the details of the company and placement criteria. System can be used from anywhere. All the drawback of manual system can overcome by propose system.

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