

Campus Recruitment System Using Android App

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Abstract: *The use of Internet, World Wide Web and Mobile Technologies revolutionized the provision of information and the facility for the user to take action on the information required. The use of internet enables users to manage placement process. This led to a unique web based placement management system grown specifically by the placements practitioner and the software programmer to become Training and Placement (TOP) system. TOP system is an application that can be accessed throughout the organization with proper login provided. This system can be used as an application for the Training and placement officers (TPO) of the college to collect the student information with regard to. Students logging should be able to transmit their information in the form of a Resume. In manual Training and Placement, all the work done by human intervention due to which there were maximum chances of errors.*

Keywords: Aggregate Marks, Company name, Time Table, Notification.

I. INTRODUCTION

The increasing advantages of automated system now are at highest position thus many manual processes are robotic. Since the automated system is demand now-a-days, educational infrastructures like colleges needed their manual system to function on computer system. One of such organization which is of major importance is training and placement automation for campus recruitment. Though some manual functioning systems of colleges are automated like maintaining attendance record, library management. The colleges have more to do like monitoring and maintaining student's presence in the campus, which important information for their is fulfilling the requirements of TPO officer, students and company visiting to campus for recruitment. This system will allow automation of manual process of TPO carried out in various colleges today. Input to the system is student resume uploaded by students and output is notification to eligible students via SMS. It provides with options like sign in already registered users and sign up for new users. Authentic user can upload their resume for campus recruitment. Resume data is classified by using classification algorithm. Classified data is matched with company criteria and notification to eligible candidates is sent via SMS. Thus automation of all training and placement process is done resulting in reduced human error prone system, proper management of huge data and provided with speed in execution of TPO process.

II. BACKGROUND

An Interactive Online Training and Placement System, The existing training and placement cell was not so convenient because of lots of work manual work. All the work that is done by manually and today's day it is done by human intervention. In existing system all the work is done by manually, so there were maximum chances of errors. The intersection between the student and administer is extreme. Due to the above problems every procedure becomes time consuming.

III. LITERATURE SURVEY

Campus employment information network development based on android platform by cai zhongxi in 2015. In this paper, system development have no greater difficulty. SQLite offers arranged data store and at the same time, the amount of the resource is very low so they need less memory space and processing speed has very fast. Development of mobile communication technology, mobile phone transmission is more faster based on more powerful information Processing Extensible ability as well as 4G high speed Data Transmission. This web application are written in powerful java language

and it is also support the another language like C. this application has no boundary and it can be accessible the core function of mobile devices via standard API.

Campus Recruitment Management: Platform based on dynamic electronic commerce by Diksha Varshney, Bhumika Sharma, Somya Jain in 2014. in this paper the electronic recruitment systems are used to facilitate and improve human resource management. They address the needs of employers and job-seekers via internetworking means which increase the speed of employment, and improve the quality of recruitment and services and They become vital assistance to human discrimination to put right people in right places. due to the rapid change in jobs demands and the required specialization and experience, it becomes more and more difficult for recruiters to find employees that are right for their business state the units for each quantity that you use in an equation.

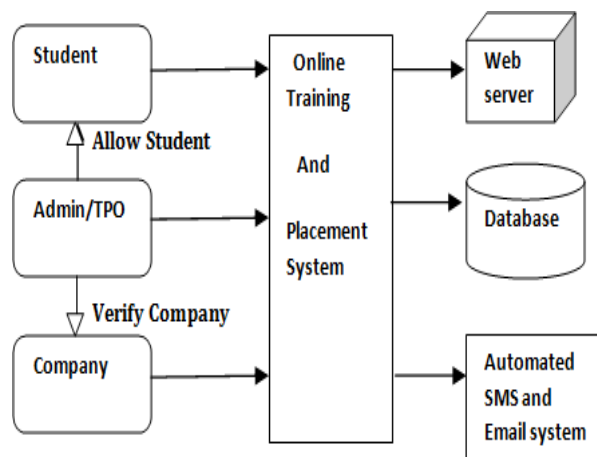
Information System Based On College Campus by Shilpa Bilawane, Pranali Jambhulkar in 2015 in this paper have Android mobile apps is used to provide information regarding there college and Android is the fastest growing open source mobile device platform, which in turn is powered by Linux operating system. Android offers a simple yet powerful application development framework and also open access to APIs to build richer mobile applications. Android is a software stack for mobile devices that includes an operating system, middleware and key applications.

Web Based Placement Management System by Anjali, Jeyalakshmi, Anubala. R, Sri Mathura Devi. G, Ranjini. V in 2016 in this paper have the development of the system is improved facilities. The system can overcome all the limitation of the existing system, such as student's information is maintained in the database, it also gives more security to data, ensures data accuracy as well as reduces paper work and save time, only eligible students get chance, it makes information flow efficient and paves way for easy report generation, reduce the space And system is cost effective.

IV. PROPOSED SYSTEM

The proposed system is an application for the TPO and the students, where in the students register to have the drive opportunities and the TnP officer uploads the drive details. Our system prevails the earlier one as the separate notification is sent only to those students who are eligible for the drive and not to everyone through email and SMS and system updating the every rounds details and inform to student who are selected to next Round also this has lessened the chance of a student missing the drive due to lack of communication Also principal is informed about the drives dates and the students who get placed.

- In the system, fire base data base are used as backend and android studio are used as front end of the Application.
- After the student login their having the student personal information filling form, student marks and the student address or locations are minatory because on that bases the criteria of the company is filter.
- Address prof, marks sheets of SSC, HSC, diploma, and all semester of engineering are get verify by TnP officer or Class teacher of the student.
- TPO : In the system, their having personal login of each module.



Online Recruitment is aimed at developing a web-based and central recruitment process system for the HR Group for a company.

- Some features of this system will be creating vacancies, storing application data, and Interview process initiation, Scheduling Interviews, Storing Interview results for the applicant and finally hiring the applicant.
- This project Online Recruitment System is an online website in which job seekers can register themselves and then attend the exam.
- Based on the outcome of the exam the job seekers will be shortlisted.
- The details of the examination & Date of the examination will be made available to them through the website.
- People all around the world can apply and register. It has made all the process easy

V. CONCLUSION

In the existing system maximum work goes manually and it is error prone system, takes time for any changes in the system. The big problem is the searching and updating of the student data and also no any notification method available for giving information to student expect the notice board.

The proposed online training and placement management system gives the automation in all the process like registration, updating, searching. It provides the detail solution to the existing system problem.

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