

Place In Android Application for Student Placement System

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Abstract: As educational institutions are concerned Training and Placement Cell is very important part in which most of the work till now is being done manually. It is difficult to provide information about each upcoming campus drive to each student. Looking towards, today's scenario it is difficult for students to get information about which companies are coming for placement and what they have to do? So to make this entire process smooth and efficient also to help students and training and placement cell we introduce a new platform named as "PlaceIn" which is an android based application. It is helpful for students and Training and Placement Officer (TPO) to communicate easily.

I. INTRODUCTION

Training and Placement Cell provide employment opportunities to students, it conduct programs on communication skill and soft skill. The cell provides complete support to the visiting companies at every stage of placement process. The training and placement cell plays a crucial role in locating job opportunities for under graduates and post graduates passing out from the college by keeping in touch with reputed firm and industrial establishment. There are three modules in this application Admin, TPO and Students. Students will register themselves by filling their academic details. TPO will provide with username and password. TPO can upload all the information regarding the upcoming campus drive. TPO can filter out eligible students for particular company. TPO will also provide previous year placed students details, previous year question papers and syllabus for the any particular company. Soft Skills trainers can register themselves to help students. This application will make communication between students and TPO easy and save time.

Objectives:

- To organize campus interview for final year students and summer internship for third year students with industries and reputed business from all over India.
- To prepare student to face campus interview by arranging training in aptitude test, group discussion, preparing for technical and HR interviews through professional trainers.
- To promote career counselling by organizing guidance lecture by senior corporate persons.
- To prepare students ready for industry employment.

II. LITERATURE SURVEY

- In "Review on Training & Placement Cell System" by Prof. Teshu Gaurav Singh et.al [1] proposed system which allows the college to manage the student's information about campus recruitment. Allows the college to manage the student's information about campus recruitment. To perform the activities related to placement services, the system's purpose is to design a system that provides functionalities. . It is based on complete modular architecture.
- In" Android Application for Training and Placement Cell" by Prof. K. Anand and Prof. D. Rethesh [2] proposed an android application which can help the placement officers to provide the details of upcoming companies and also helpful in faster management of the placement related activities in the college campus. This application can help the placement officers to provide the details of upcoming companies. The students will be alerted via a notification. Once the recruitment process is completed, a list of placed students will be uploaded in the application by the administrator.
- In" Training and Placement Cell Application" by Prof Dr. G. Vinoth Chakkaravarthy [3] developed an application which helps to reduce the communication gap between Placement Officer and Placement Interested students. Provides the up-to-date information of all the students in a particular college. It eases the best coordination between Placement Cell Officer and Students.
- In" Online Training and Placement System" by Prof. S.S. Pophale et.al [4] developed web based training and placement system which helps the students to notify about the upcoming companies and other activities. In this system the student does their registration very simple manner the placement officer can easily get the information of students. The system gets easy access to the eligible student. According to that system notify the students. The system also helps the college to maintain records of current and previous students.

- In” Android Application for Training & Placement Cell” by Aditi Gaur et.al [5], proposed an android application which help the students to access the important information effortlessly. With the help of this user friendly application, the students can easily check notification’s regarding various training and placement activities. They can also view details about the company that will visit the campus for the recruitment drive.
- In” Online Training and Placement System” by Prof. Inamdar S.Y.et.al [6], proposed the system which provide student community to use collective intelligence to increase selection ratio and eases out process of creation of management information automatically. Authorizing the CV, communicating about the various job openings to the students community, managing the corporate relationship for inviting them for the placements as well other activities, monitoring the progress of the selection process and communicating with different users.
- In” Review on An Interactive Training and Placement System” by Prof. Yogesh Thorat et.al [7] proposed the system which automates activities of placement cell provides opportunities to the student to use collective intelligence. Provides opportunities to the student to raise the selection ratio and satisfaction out process of creation of management information automatically. Controlling the associated relationship for inviting them for the placements as well other activities, creating the placement queue, track the progress of the selection process and communicating with different users.
- In” A Survey on Android App for Training and Placement cell” by Sanket R. Brahmkar et.al [8], proposed an android based system which gives the automation in all the processes like registration, updating, searching. . The main feature of this project is automatic email generation and sending. The application also provides facility of maintaining details of students along with the placement records of the college.

As we have studied above reference papers, there were some drawbacks and filters are not present in order to sort the students data in required manner.

III. EXISTING SYSTEM

In the existing system, TPO cannot update or delete the profile of the students and also it is difficult to categorize the eligible students for Campus drive. Filters are not present in order to sort the student’s data in required manner. And also maintaining and managing a large amount of student’s data is a difficult. Students, TPO and soft skill trainers face difficulties while communicating with each other about campus placement. There is no proper way for TPO to provide information about upcoming companies for placement. Each and every student not getting their dream company’s details easily.

IV. PROPOSED SYSTEM

We proposed an android application “PlaceIn” connected to a centralized database. It makes easy communication. It works on real time system. It requires active internet connection for working and this application reduces the work load of TPO.

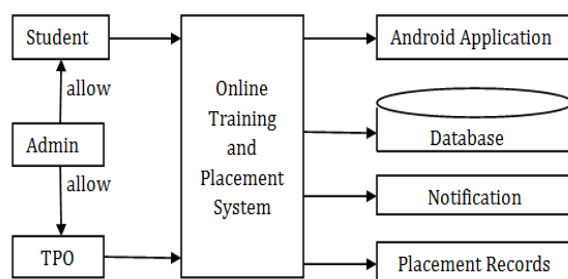


Figure [1]: Architecture of Proposed System

There are three modules in this android application which are as-

A. Admin Module:

Admin has special powers of giving different user id and password to each students and TPO including soft skill trainers. Admin can handle, update or remove the data of students as well as TPO also.

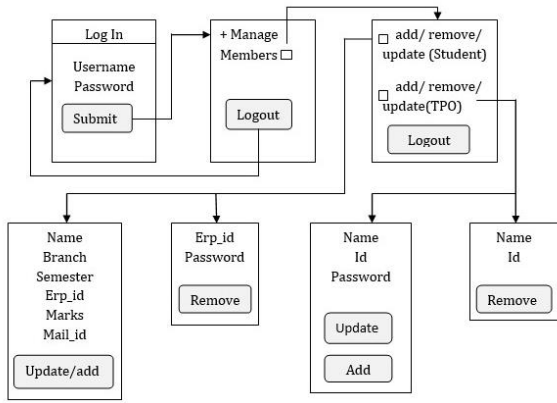


Figure [2]: Block Diagram of Admin Module

B. TPO Module:

Training and Placement Officer (TPO) is the main module of this application. TPO is able to view the student’s details of all departments [1]. TPO can upload previous year question papers of companies, all the details of companies; also upload previous year placed student’s details. Company’s registration links for a job post are provided in this application and students can directly apply. TPO can sort the eligible students according to the criteria of particular company and can directly notify them.

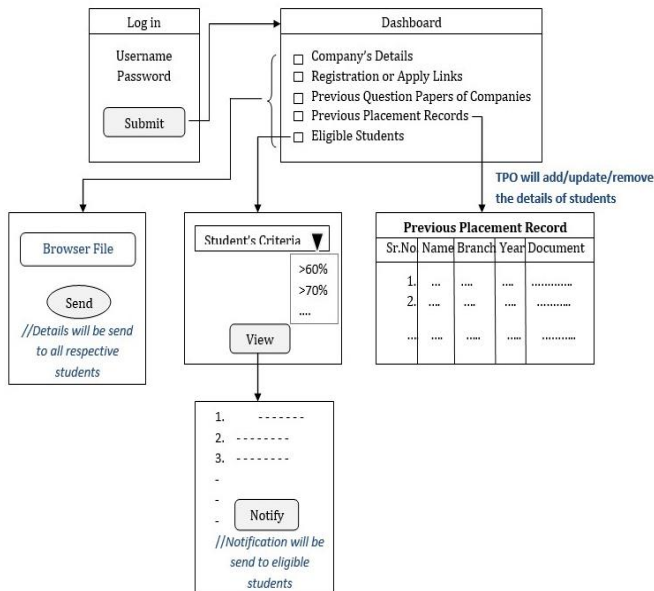


Figure [3]: Block Diagram of TPO Module

C. Student Module:

Student can create their profile by entering their personal, academic information and can upload their resume. After completing the registration, students can update or edit their profile whenever they want. Student can directly apply for the internships and jobs.

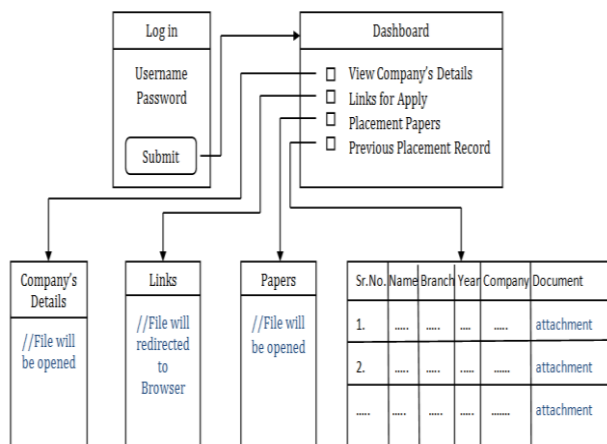


Figure [4]: Block Diagram of Student Module

V. CONCLUSION

In this paper, we are trying to introduce an android based application “PlaceIn”. This application will make the communication between Training and Placements Officers and students easy. Students can get the information regarding the upcoming campus on time to time. Also The important thing is that student’s data and TPO can find the eligible students for the drive. Hence overall, it will make the interface between students, college and companies.

VI. REFERENCES

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