

CampusHire : Simplifying Campus Placements

Prof. Pritesh Patil¹, Sarita Solaskar², Vaibhavi Yadav³, Sharad Wankhede⁴

Professor, Department of Information Technology¹

Students, Department of Information Technology^{2,3,4}

AISSMS Institute of Information Technology, Pune, India

Abstract: *For the students, placements mean fresh opportunities and professional development. However, it will be a clumsy and bureaucratic activity for schools to manage the placement process because a lot of the work will be done manually. It is time-consuming with great effort from the staff because it will hamper the speed.*

For this to be an easy and systematic procedure, we are currently establishing a web portal for the placement department of the college alone. The system will provide a secure and systematic platform through which placement details can be managed with ease. The system is accessed by students and placement officers using login-based access.

For Placement Officers, this site will be a revolution. It will enable them to monitor student files, coordinate recruitment activity, and reduce paperwork by a phenomenal percentage, making their work much simpler. Students themselves will simply view their academic and personal details. The system will even shortlist suitable candidates according to company requirements, easy to hire for the recruiter and providing students with the most convenient opportunity

Keywords: Campus, Training And Placement , Job Portal, Web Application

I. INTRODUCTION

Training and Placement in most of the colleges is still manual, as much reliant on manual efforts. It is a sector vulnerable to inefficiencies and errors. The biggest challenge lies in how to update and maintain the student database in a correct way.

The placement officers need to maintain student profiles, update documents, and maintain records of firms that visit for recruitment purposes. The students need to be classified by their respective streams and be notified of appropriate job vacancies. At the time of updating the student profile, it should be manually updated, making the process time-consuming—especially with the growing number of students.

If there are more students using the app, handling students' information is cumbersome and time-consuming. There is even a chance of losing or missing out on vital information. Doing all that manually for collection, processing, and upkeep is a lot of trouble.

To overcome such barriers, the capabilities of the Internet and World Wide Web can serve as a breakthrough. A placement management system that is based on computers can provide the entire operation with an efficient touch by providing a common platform where opportunities as well as providers of placement can be available without any inconvenience. This can turn the selection of career opportunities by students into an efficient process as it can provide the job of placement officers too with the easy conductance of recruitment procedures smoothly.

II. PROJECT SCOPE

Our project is a generic project and it is to make it more efficient and simpler to use resources and streamline the resources. Our system, in contrast to the old system of redundant work most of the time, has no redundant work, saves labor, and enhances productivity. In being automated, it also makes it simpler for making it easier for higher morale as a whole.



One of the advantages of this system is that it has a simplified interface, which makes it simpler to use and prevent confusion. It is an information and management system that properly takes care of all the records of students and keeps them updated.

It bureaucratically makes it difficult to distribute scores of dozens of students, and it is difficult to point out a definite number of students who fall under some options. Our system has successfully addressed this limitation by offering an economical, accurate, and computerized means to trace student eligibilities and actual marks.

Hence, placement officers shall be able to undertake all placement activities in a very smooth manner without the hassle of strict record-keeping. Colleges may implement computer processing with substantial paper reduction and thereby saving cost and time without jerky or suboptimal placement process.

III. EXISTING SYSTEM

Under the present system, all this is done manually and solely on the basis of human efforts. Not only does it place a gigantic workload on the placement officer but also leaves some scope for mistakes. As everything is being carried out manually, it is slow and time-consuming. When there are more students, it is even more tiresome to make placements.

The second is earnest and that is students are not aware about Training and Placement events conducted in their college. This usually causes opportunity loss owing to the reason that students were not made aware of it on time. There also exists a humongous communication gap among placement officials and students and it becomes difficult to initiate required coordination.

The existing system also lacks a proper way of demonstrating student attendance during recruitment campaigns. Without an acceptable acknowledgement process, there is usually confusion at the eleventh hour. Since all work is done manually, the placement officer has a huge task on her hands, and consequently, the process becomes slow and stressful.

A more structured and mechanized method has to be employed in scheduling tasks to counter fragmentation, enhance communication, and circumvent missed opportunities for the students.

IV. LITERATURE REVIEW

A research paper on "Generating Placement Intelligence in Higher Education Using Data Mining" states that a university is a higher learning and research institution offering academic degrees in various fields and providing undergraduate study along with postgraduate study. University undertakes various activities like admitting students, conducting classes, arranging special workshops on specific themes, arranging placement, etc. Placement activity is explained in detail through this paper along with placement cell and database of students.

AUTHOR	METHODOLOGY ADAPTED
1] Aswathappa K	"Human Resource Management", Tata McGraw Hill ,sixth edition 2011
2] Amit Dar et al,	"Skill Development in India the Vocational Education and Training System", Human Development Unit South Asia Region the World Bank 5/10/2006
3] Archana Mantri ,Sunil Dutta ,et,al,	"Embedding soft skills in technical studies : The problem-based learning way ",The Indian Journal of Technical Education ,Vol. 30,pp.79-83,2007
4] Gunderloy, Jprden BPB Publication (2000)	"Mastering SQL Server"
5] Luke Welling and Laura Thomson (5 th Edition)	"PHP and MySQL Web Development"



V. PROPOSED SYSTEM

Online College Placement System aims to make placement easy and automatic, thus reducing the complexity, ambiguity, and accessibility of the process to recruiters, administrators, and students. It does away with manual intervention, thus workload, errors, and easy coordination of all stakeholders. There is instant access to company information, job offers, and student information in this central system, thus ease in placement management.

There are three distinct user roles within the system. The Administrator (Placement Officer) manages student enrollments, posts jobs, and screens applications before submitting them to recruiters. Students can register, update profiles, add resumes, view job posts, and reminders for upcoming placements. HR/Recruiters can post vacant positions, filter applicants based on eligibility, schedule interviews, hence streamlining recruitment.

Some of the prominent features are auto-shortlisting of students, through which companies can pick deserving candidates easily against pre-established parameters. Students are notified in real time about job postings and deadlines, while placement officers are given updated information about pending approval. The system offers report generation and analysis to facilitate institutions in tracking placement trends and intelligent decision-making. Secure document handling allows students to upload documents like resumes and mark sheets paperlessly, making retrieval convenient available to the recruiters.

Online College Placement System jointly saves time, reduces labour, encourages transparency, and optimizes the interface of the students. It facilitates easy placement in an economic and efficient way without worrying for all concerned.

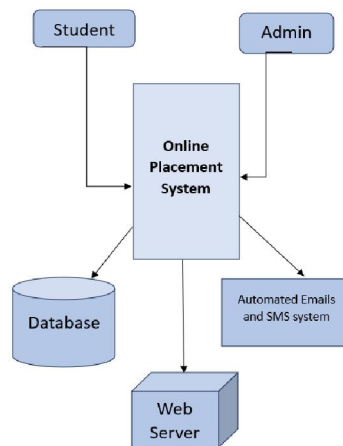
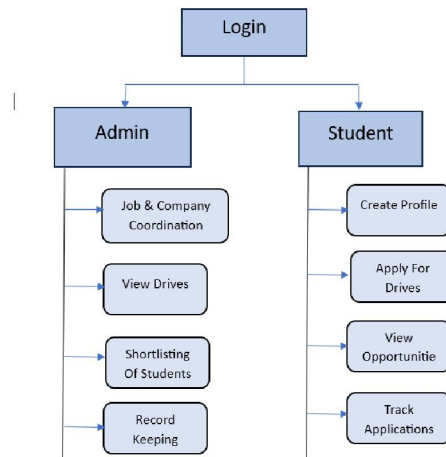


Fig : College online placement management System block diagram



VI. METHODOLOGY



VII. PROJECT MODULES

College placement system offers modules as follows

1. STUDENT MODULE

This module offers a login and registration facility to students who have not yet registered. Students can register the account by providing a unique username and a secure password of the specified length.

The features of this module are:

Access to Company Information – Students can see information about different companies which are being handled in placements.

Profile Management – Academic and personal information of students can be updated at any time.

Viewing Job Requirements – Students can see job requirements and eligibility company-wise.

Application Process – Shortlisted students will be given a direct link for applying to the posted jobs.

Company Insights – Students can see company profiles, i.e., hiring, salary offers (CTC), and work culture.

This module places the students within hand's reach of placement data, hence making the entire exercise a walk in the park and manageable.

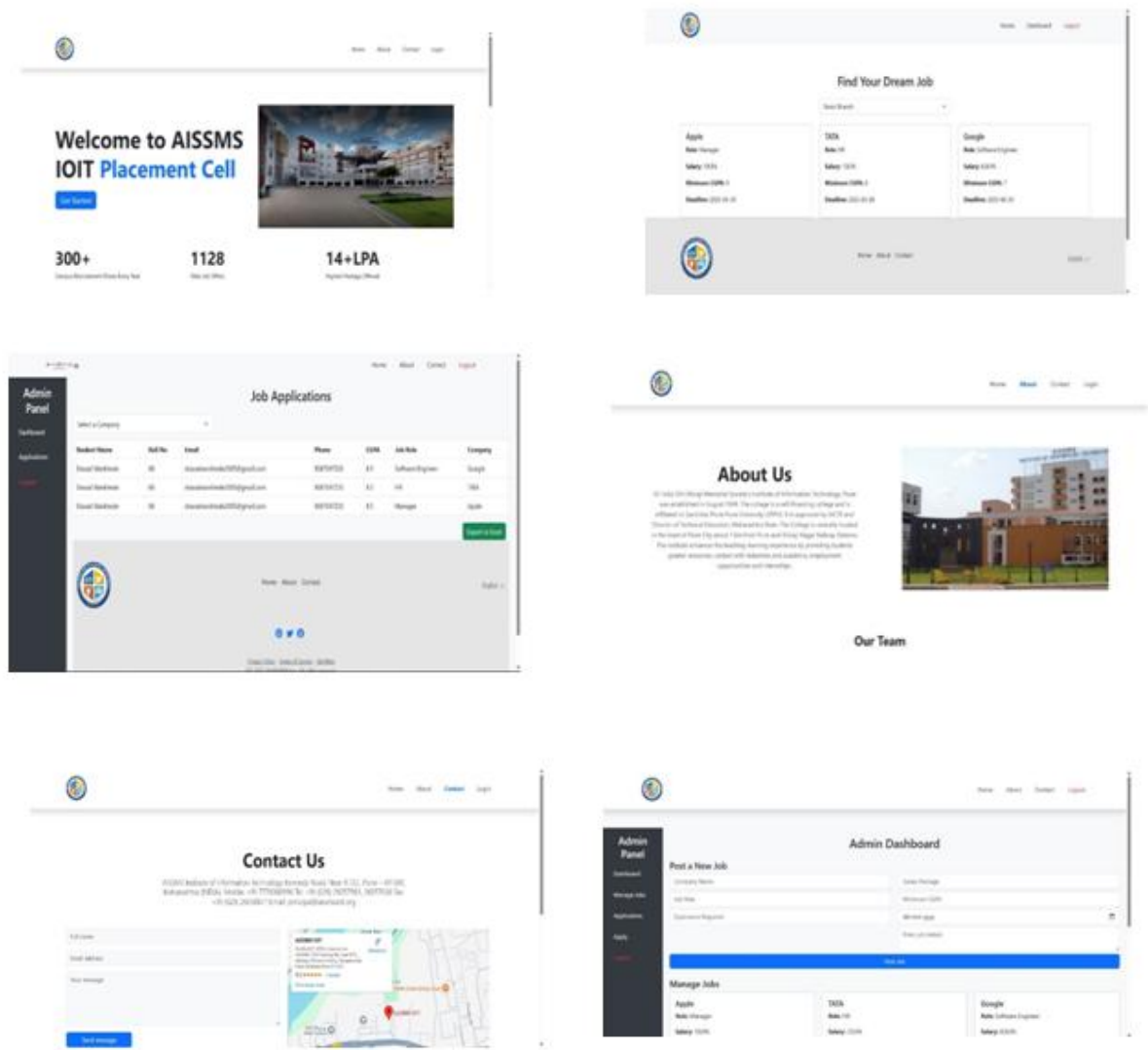
2. COMPANY MODULE :

the entire placement process can be handled and defended by admin.

Functions include adding departments, addition of new batches, and driving placements, through which the addition of the students can be facilitated directly. The admin also organizes training programs, updates and maintains company information, and confirms registered students for placements. They are also responsible for updating news, alert, and tracking placement history of students. The system gives a clear placement overview of placed students and yet to be placed students in the future, preventing confusion and creating transparency in placements.



VIII. RESULT AND DISCUSSION



IX. CONCLUSION

Our system is offering secure login, studentenrollment, and efficient placement management. Admins can check eligibility of students, notify them in real time, and modify information easily. Securitized, made easy to use, and efficient, the portal simplifies placement processes by collating all data into one system. With increased digitalization, this system offers greater accessibility, easier handling, and fewer paper uses, thereby becoming a means of protecting the environment. By conserving time and energy, life becomes easier for both administrators and students, giving a seamless placement experience.

REFERENCES

[1] Aswathappa K, "Human Resource Management", Tata McGraw Hill, sixth edition, 2011.



- [2] Amit Dar et al., " Skill Development in India the Vocational Education and Training System", Human Development Unit South Asia Region the World Bank. 5- 10, 2006.
- [3] Archana Mantri, Sunil Dutta, et al., "Embedding soft skills in technical studies: The problem-based learning way", The Indian Journal of Technical Education, Vol. 30, pp. 79-83, 2007.
- [4] Gunderloy, Jorden BPB Publications (2000) - "Mastering SQL Server"
- [5] Luke Welling and Laura Thomson (5th Edition) - "PHP and MySQL Web Development"
- [6] Roger S. Pressmen, T. Mc. GH. – Software Engineering

