WWW.IJRPR.COM

International Journal of Research Publication and Reviews

Journal homepage: www.ijrpr.com ISSN 2582-7421

Career Connect

Ritika Vaishnav[1], Riya Goyal[2], Prathmesh Malpani[3], Prakhar Yadav[4]

[1,2,3,4]Acropolis Institute of Technology and Research

ABSTRACT—

This project is aimed at developing an web application for the Placement Department of the Colleges. In various colleges, training and placement officers have to manage the students' profiles and the documents of students for their training and placement manually. Also Placement Officers have to collect the information of various companies who want to recruit students and notify students time to time about the placements. Placement Officer also have to arrange profiles of students according to various streams and notify them according to company requirements. If any modifications or updates are required in the profile of the students or the Company, it has to be searched and done manually. Hence the CareerConnect would maintain a huge database for the complete details of the students as well as the Companies in the Placement process which would help to save time and effort.

INTRODUCTION

The CareerConnect is a software solution designed for colleges to manage the placement process for their students. It maintains a database of student records including academic and personal information, as well as company information such as profile, eligibility criteria, and job offerings. The system provides features for searching eligible students and companies, and facilitates the insertion and deletion of records. It streamlines the placement process by providing a centralized platform for colleges to manage student and company information, and helps to provide better placement opportunities for students through efficient and effective communication between colleges, students, and companies. The CareerConnect is for the students and companies which maintains the database for the students where all the students' records are entered including their academic details and their personal details. This software is intended for colleges who want an efficient system for the record of their placement statistics and deliver the best services and placement opportunities to their students. It will also manage the data of the Company which would comprise of the profile of the Company, eligibility criteria and the facilities or the package it provides etc. The System would provide the facility of viewing both the personal and academic information of the student and company; it would also search for eligible students and Company and deal with the insertion and deletion of records. It will search for eligible students based on the eligibility criteria and the eligible students will receive an email including the details of the company. This project also includes the resume generator in order to provide ease to students. The CareerConnect is a web application for the training and placement department of our college. This system can be accessed throughout the organization with proper login credentials. Students will be able to upload their personal and educational information which will be managed efficiently by the system. It intends to provide a fast access to the placement procedures and related activities and ensures to maintain the details of the student secure. The key feature of this project is that it is a onetime registration enabled system. This project will aid colleges to practice full IT deployment. For placement cell it will be easy to track the registered student and in which drive it had applied for. It also includes a virtual resume generator which will provide an ease to student also student can keep a record of drives in which he has applied for.

LITERATUTE REVIEW

The earlier system is not computerized. All transactions in the system are done manually maintaining records. To make this laborious job simple the clients have to computerize the system. The management and all the departments that have been carrying out this job using manually makes the job more complicated and tedious most of the times. So, the best way is computerize computerization of the current environment. For example, in the earlier system placement officer has to collect student details for placements. Approving those student details takes lot of time. Placement officer and students have to consult each other directly if any information is needed. If any new company come for placements, placement officer and his staff has to search the student details and they have to find the eligible candidates for that particular company placement. Here searching for eligible candidates takes lots of time. And some times some candidates' details may be missed. Drawbacks Of Existing System: • It takes so much time for a placement officer to collect students' details and approving the details provided by them. • Poor communication between students and placement officer, so here intimating about new placements is a hard task. • Students may not know about company details. Here also poor communication provides a problem. • Candidate may not get required information if concerned TPO is not at the desk. **Creatrix** An integrated campus Placement Management System that manages everything from student profiling, training, and placements to finding, attracting, and signing up more corporates to any institute.

PROPOSED SYSTEM

The proposed system is fully computerized, which removes all the drawbacks of existing system. Proposed system is an online application that can be accessed throughout the organization and outside as well with proper login provided. This project is aimed at developing an web application for the Placement Department of the Colleges. In various colleges, training and placement officers have to manage the students' profiles and the documents of students for their training and placement manually. Also Placement Officers have to collect the information of various companies who want to recruit students and notify students time to time about the placements. Placement Officer also have to arrange profiles of students according to various streams and notify them according to company requirements. If any modifications or updates are required in the profile of the students or the Company, it has to be searched and done manually. Hence the Placement Management System would maintain a huge database for the complete details of the students as well as the Companies in the Placement process which would help to save time and effort.

METHODS

• Define the requirements: The first step is to understand the needs and requirements of the organization. It is essential to understand the current recruitment process and identify the areas where automation can bring benefits

• Identify the stakeholders: The next step is to identify the stakeholders who will be using the system. It includes HR personnel, hiring managers, candidates, and recruiters.

• Design the system: Based on the requirements, design the system architecture, and the database structure. The system should be user-friendly, scalable and should have the ability to integrate with other systems.

• Develop the system: Once the design is finalized, develop the system, keeping in mind the best practices of software development. The system should be tested for bugs and should be optimized for performance.

• Implement the system: After the system is developed, deploy it in a test environment and check if it is working as expected. Once everything is in place, implement the system in the production environment.

• Train the users: The next step is to train the users of the system. The HR personnel, hiring managers, recruiters, and candidates should be trained to use the system effectively.

• Monitor and maintain: The system should be monitored regularly, and any issues should be addressed immediately. The system should be maintained and updated regularly to keep up with the changing requirements.

CONCLUSION

Maximum work goes manually in the present placement system which makes it take time to avail changes. This includes main problems like searching for the data of students and sorting them along with it. Also, updating student data is a cumbersome job and does not have a method to notify the student in time which makes the management of the placements very difficult. In the proposed system, all of these problems become automated. The registration of the student for an upcoming placement, the addition of a new user, notifying students, sharing information, the privacy of the student, etc is all met. The admin validates the information and gives the student list based on the criteria required which otherwise would have been very difficult to manage.

ACKNOWLEDGEMENT

We pay special thanks to our Supervisor Prof. Anurag Pundey for his continues support and enabling us to complete this project in stipulated time. We were very much fortunate to work under the supervision of our department. He accepted our request to supervise our project despite of his very tough and busy schedule . Our thanks also goes to the Dr. Kamal Kumar Sethi, HOD for his attention and support. Finally, we express gratitude to our parents and family members for their prayers and support.

REFERENCES

1. Roger S Pressman, "Software Engineering – A Practitioner's approach" McGraw –Hill International Editions, Fifth Edition, 2001.

2. Henry F Korth, S. Sudharshan, "Database System Concepts" McGraw – Hill International Editions, Fourth Edition, 2002.

3. George Koch, Kevin Loney, "Oracle – The Complete Reference", Tata McGraw Hill, Third Edition, 2001.

4. Herbert Schildt & Patrick Naughton, "JavaScript Complete Reference", Tmh 3/e, 1999.

5. James Jawroski, "Mastering Java Script", Tmh 3/e, 2000.

6. D.J. Abadi, "Data Management : Limitations and Opportunities," IEEE Data Eng. Bull., vol. 32, no. 1, pp. 3-12, Mar. 2009.

7. "PHP SQL Server",Solomon ,Rankins-SamsPublications,Second Edition

8. Santhosh Kumar H," Online Training and CareerConnect" ,International Journal of Engineering niResearch Technology (IJERT),ICACT – 2016 ConferenceProceedings.

9. Mythili M, Aishwarya R, Shenbagam P, Sandhiya C,"E Placement Management", International Jour- nal of Pure and Applied Mathematics(IJPAM), Volume 119 No. 10 2018,1823-1834