

Internship Management System for Communication Between Students and Educational Institutions

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Abstract: - The Internship Management System (IMS) is a part of communication between students, educational institutions and business and it is more powerful mean to improve the digitalization of processes related to internships. This information system can minimize the errors in process of managing the internship and it also provides information to students in quick time. IMS is the process of discovering talents fitting the internal culture of the companies and increasing company's productivity. It will help in making the students before their graduation to be better informed with requests of the market and being aware of skills and abilities.

Key Words: —Website, Internship Management System, Students, Educational Institutions.

I. INTRODUCTION

The Educational institutions and companies have a common aim to offer internships for the students as an opportunity in increasing the chances to compete for jobs. IMS is tool that process in exploring and seeking professional learning experience, especially for students that help the process of bringing new energies, as well as in developing and in discovering talents that suite the internal culture of the company and benefits in time and effort. The internship program will help the students to develop and strengthen student's skill and to prepare them for the profession. Usually, internship programs are carried out when students in the final semester for 3 months. The admin would be taking care of the entire system responsible for the tasks of backing up the database, posting the internships and deleting the expired internship. Admin who can add employee members to the system, and the users of the system can update their personal information like password, email, address and phone number. They can apply for the internship which is available in that website. The admin can allow the applied students for an internship if they are eligible for that.

The students from any colleges/universities can apply through this website. The process will begin from the admin who will post all the vacancies for the internship and it will be followed by the students who can apply with their eligibility criteria. It is a user-friendly web application which will be helpful for the students and the universities to apply for an internship.

II. SUPPLEMENTARY REQUIREMENTS

Reduce the Cost of Result Process: In this project, the aim of the system is to reduce the manual work like searching and going for a company and asking for an internship whether they are giving or not. The students have to visit every company and ask for an internship.

Increase the Quality of Process: This system helps in the work of universities. It also reduces the work pressure of the universities with expected quality. Quality which means, the system will hide the mistakes that happen often during the applying process. This happens because of the student's details will be missed.

Reduced time: For any task, time plays the most vital role to perform. If the system consumes more time, than the entire aim of the system will fails and the system will reach its goal. So, time will consume to process all the activities which will be less but the output will be effective.

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III. RESULTS AND DISCUSSIONS

IV. CONCLUSION

This web-based application system is simplified with the manual process of every activity. This system will be user-friendly, which save and reduce the time, cost and human efforts which will be involved in the process. The students can apply for an internship with the several tasks like uploading the details of the students like their name, course studied, university, etc. The admin or the company can be able to view the students those who have applied. By viewing the details, they will be allowing the students for an internship. It completely meets the requirements which has been set when this research was conceived. The web-application is ready for the implementation which provides better efficiency and services.

It will help the students reduce their work pressure and the time spent to this website to view the internship. The system may be modified from time to time to cope with the requirements that would be arise with the time. Still, the system will help a lot to organize the internship for the students. The student can access the system and give their information by registering, after that login your account and apply for the internship.

This system would be bug free in the current situation, but in the future, it can be maintained easily. The system can maintain the students/universities information, so that the companies can view their details of the students at any time. This information will be stored in the database which can be able to retrieve. The student/universities or the company, first they need to register in this web application and then they need to login for posting and applying for an internship.

The method of recruiting the inter for a company has a change. This Web Application will be user-friendly to experience for the students and the universities. This web application does not have any location to use. It can be used anywhere and anytime. The aim of this project is to reduce the work pressure of the students and universities to find the perfect company for an internship. And the company need to choose the right person for them. This application is developed to the student's sake which is helpful for reduction in manual work, so less manpower is required.

REFERENCES

- [1]. Bel, D. (2005). Software Engineering for Students: A Programming Approach. Pearson Education Limited, UK, USA.
- [2]. Juan. (2004). Information Technology. Pearson Education Limited, UK, USA, 2004.
- [3]. McConnell, S. (2006). Software Estimation: Demystifying the Black Art. Microsoft Press.
- [4]. Mitra, A. (2011). Classifying data for successful modeling. Information and Science Technology, vol 16,4:234 346.
- [5]. Alsunbul, A. (2002). Issues relating to distance education in the Arab world. Convergence. 35(1), 59- 81. ERIC Database.
- [6]. Cavana, R., Delahaye, B., & Sekaran, U. (2001). Applied Business Research Qualitative and Quantitative Methods, John Wiley & Sons, Milton, Queensland.
- [7]. Chen, M. Y., Kıcıman E., & Brewer E. (2003). An Online Evolutionary Approach to Developing Internet Services, HOTOS'03 Proceedings of the 9th conference on Topics in Operating Systems, Vol 9.
- [8]. Pressman, R. S. (2001). Software Engineering Approach: A Practitioner's Approach, fifth edition. McGraw Hill Higher Education, New York, USA.
- [9]. Quinn, M. J. (2004). Parallel Programming in C with MPI and openMP. Dubuque, Iowa: McGraw-Hill Professional.
- [10]. Royce, W. (1970). Managing the Development of Large Software Systems. IEEE WESCON.
- [11]. Clark, M.C & Boyle R. D., (2003), Discipline specific preparation for university study. Teaching in Higher Education, in preparation.

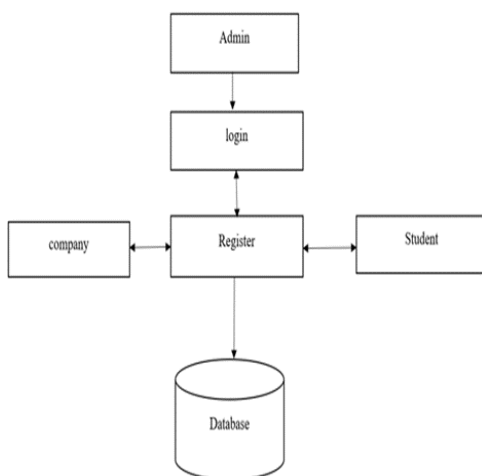


Fig.1. System Architecture