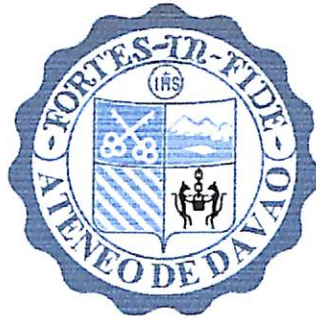


E-Job Fair with Video Conference



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ABSTRACT

E-Job Fair with Video Conference is a web application that stands as an alternative to the manual job fair. Through this, jobseekers would be able to have an easy and efficient way of hunting jobs and at the same time the company wouldn't have to exert effort in planning and creating job fairs for the people. The web application utilizes computer programs, such as Flex, to design and implement the desired functionalities. One of its main functionality is the Video Conference; it solves the hustle of personal interview through online interview which would be done anytime by using the existing VoIP.

This web application aims to support jobseekers on their job hunting and companies in planning and creating job fairs, and hopefully help in solving the employment issues.

Keywords:

E-Job Fair, Video Conference, Web application, Computer Programs, Flex

CHAPTER 1

INTRODUCTION

1.1 Background of the Study

Every year, graduates tend to have a dilemma getting a job or seek for a company to apply for. As the number of graduates grow annually, it is harder for them to seek for a job and gain experience. Also, most of the people or graduates who would like to apply to other areas are facing the dilemma of cost for the fair and commodities without even having the assurance of acquiring a job once they get there; especially to some of the fresh graduates who doesn't know much of the existing companies once they get there and thus, they will face the trouble of looking for a company which would result to a waste of time, money and effort.

Companies on the other hand try to offer jobs through job fairs. They hire people to provide work by gathering them on a certain affair. Job fair occurs to a specific target, place and people. Also, the government and schools are tapped with different companies in order to do the fair on a certain place or in the school. Job fairs do cost a lot especially on transportation and the accommodation for the people.

As we know, we live in a world where internet provides a powerful access to various types of information, and one of these is through communication. It allows two people, that are far apart, to talk with each other on the internet, and most web applications provide this access. As a solution to the above situation of employment-employer basis, the team has decided to look into the online version of the job fair. This would benefit the employee and employer in saving time, cost and effort for they will be doing it at the comforts of their office and even at home. Unlike the usual job fair which is done manually and is always scheduled, the team aims to create a web application that

would simulate the exact job fair via web using the current technologies, such as, Flex. It will also solve the hustle of personal interview through online interview which would be done. The application would act as a mediator between the companies and the jobseekers. It will have online booths, for the companies, which will view the companies' details and whatever information that is needed to be provided by the company. The application is able to create resumes of the employees which will then be used for the additional functionality of the application, the automated search, which would automatically match the resume to the qualifications of the companies. It will also allow both users to view existing profiles (companies and jobseekers). This application is aiming to solve the employment issues firstly in Davao City and hopefully to the whole Philippines.

1.2 Statement of the Problem (CS) / Technology Application Context (II)

The study seeks to answer the following questions:

- What is the current status of the job fair system?
- How to meet the company with the possible employees without leaving the table?
- What will be the other alternative actions for the jobseekers in looking for a job without going to several companies?

Specifically it seeks to answer the following:

- What current technologies to use in applying the job fair via internet?
- What are some of the possible implications if job-fairs will be done via internet?
- How will the people (the company and the jobseekers) interact?

1.3 Objectives of the Study

The general objective of this research is to address the questions in the statement of the problem:

- Make improvements of the existing E-Job-fair.
- Create a venue where the company and jobseekers meet virtually with a lesser cost for transportation, minimal time and effort.
- Create an application that will allow jobseekers to look for a company without having the hustle of going to the company itself.
- Using e-job fair, this study aims to give support in the area of unemployment rate.

The specific objectives are:

- Use the current technologies to create a useful web application that would serve as an alternative on the manual job-fair.
- Learn the possible implications of an online job-fair and differentiate it with the manual process.
- Through video conferencing, the company and the jobseeker will be able to communicate via web.

1.4 Significance of the Study

It seeks to solve the problem of job hunting for the jobseekers and the seeking of applicants for the company's side. It will save the time, effort and money for seeking a job and applicant, help those who have little knowledge about the existing companies, and lessen the number of manual work. In the interview part, it allows the companies to interview applicants at the comforts of their offices.

1.5 Scope and Limitations of the Study

This study aims to improve an E-Job Fair by adding Video conferencing capabilities. We particularly target fresh graduates here in Davao City and would also allow access to some interested applicants. The companies would include not only in Davao City but also to other companies that are outside the premises of Davao City, such as the territory of Mindanao. It will have matching capabilities to both the companies' qualifications and the jobseeker.

1.6 Definition of Terms

Job Fair - It is a fair or exposition for employers, recruiters and schools to meet with prospective job seekers

Video Conference - is a set of interactive telecommunication technologies which allow two or more locations to interact via two-way video and audio transmissions simultaneously.