# YES JOB

# (WEB SITE FOR JOB OPPORTUNITIES BETWEEN JOB SEEKERS AND EMPLOYERS USING MVC)

HAFIZ NAIM BIN MAHAZAN

BACHELOR OF COMPUTER SCIENCE UNIVERSITI MALAYSIA PAHANG

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## HAFIZ NAIM BIN MAHAZAN

Thesis submitted in fulfilment of the requirements for the award of the degree of Bachelor of Computer Science (Software Engineering) With Honours

> Faculty of Computer System & Software Engineering UNIVERSITI MALAYSIA PAHANG

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# **STUDENT DECLARATION**

I hereby declare that the work in this thesis is my own except for quotations and summaries which have been duly acknowledged.

Signature	:
Name	: HAFIZ NAIM BIN MAHAZAN
Id	: CB15025
Date	:

# SUPERVISOR DECLARATION

I hereby declare that I have read this thesis and in my opinion this thesis / report is sufficient in terms of scope and quality for the award of the degree of Bachelor of Computer Science (Software Engineering) with Honours

Signature	:
Supervisor Name	: DR. ANIS FARIHAN BINTI MAT RAFFEI
Date	:

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#### ABSTRAK

YES JOB adalah satu sistem di mana ia mengendalikan majikan dan pencari kerja di Malaysia. Ini adalah sistem berasaskan web, di mana pengguna perlu mengakses sistem ini dengan menggunakan akses internet. YES JOB ini telah dibangunkan kerana ada masalah tertentu yang dihadapi oleh majikan dan pencari kerja. Masalahnya ialah, pencari kerja sukar menemui pekerjaan yang bersesuaian dengan mereka dan majikan pula memerlukan masa yang lama unuk mencari pekerja. Objektif YES JOB adalah untuk mengkaji laman web yang sedia ada untuk membangunkan sistem yang boleh memudahkan majikan dan pen cari kerja.. Sistem YES JOB telah dibangunkan dengan menggunakan kaedah Rapid Application Rapid (RAD). Metodologi ini dipilih kerana untuk membangunkan YES JOB, memerlukan kerjasama dari majikan dan pencari kerja untuk maklum balas mereka. menggunakan metodologi ini juga, dapat mempercepat proses pembangunan. Bagi memastikan bahawa YES JOB berfungsi dengan baik maka ujian harus dilakukan pada sistem ini. Sistem YES JOB menumpukan pada ujian kotak hitam hanya menguji sistem berdasarkan fungsi dan keperluannya. System ini mempunyai beberapa fungsi, di mana system ini akan menguruskan maklumat majikan, menguruskan maklumat pencari kerja dan lain-lain.

#### ABSTRACT

YES JOB is a system where it operates employers and job seekers in Malaysia. It is a webbased system, where users need access to this system by using internet access. YES JOB has been developed because of the specific problems faced by employers and job seekers. The problem is, jobseekers find it difficult to find jobs that are appropriate for them and employers need a long time to find employees. The objective of YES JOB is to review existing websites to develop systems that can facilitate employers and job searchers. The YES JOB system has been developed using the Rapid Application Rapid (RAD) method. This methodology is chosen because in order to develop YES JOB, it requires cooperation from employers and job seekers for their feedback. using this methodology as well, can accelerate the development process. To ensure that YES JOB works properly the test should be performed on this system. The YES JOB system focuses on black box testing. It is because the black box test only tests the system based on its function and needs. This system has several functions, where this system will manage the employer's information, manage job seekers information and others.

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## **CHAPTER 1**

#### INTRODUCTION

#### **1.1 INTRODUCTION**

This chapter defines a YES JOB description of the problem statement reported on the problem of unemployed who wants to work but it is difficult to find a job that fits their qualifications. The firm took a long time to get the applicant's information to work, in addition, the scope and objective of the project will be briefly described by the system and the reason for the development of this system.

Now, finding permanent employment is a very important thing for everyone especially those with higher education to ensure a comfortable life. Every individual who wants to work should have a strong goal in themselves because getting a job that interests is an early success in life. If getting a job that is less desirable may have a negative impact when taking care of it. Individuals who already have a clear career goal can try to use the YES JOB web site to find a career that fit their goals. This is because the job advertisement in YES JOB has listed the employee criteria required by the employer. YES JOB has made it easier for individuals who are looking for work.

The YES JOB has a wide range of job opportunities from various companies. Applicants may apply through YES JOB upon graduation or enrol in YES JOB before graduation and fill out all application information so that data can be stored and adapted to the appropriated job qualification. Application must complete their information to facilitate YES JOB to send information to employers and facilitate employers to find the desired employee.

In addition, high-ranking graduates are hard-pressed to find employment opportunities because they do not obtain complete information about vacancies. Some graduates are more likely to be unemployed if they do not get the job that suits their qualification. This means that employers are difficult to get employees who meet the criteria of vacancies. Through YES JOB employers can identify unemployed who are looking for job opportunities based on application information.

# **1.2 PROBLEM STATEMENT**

Technology development is very fast today. So, YES JOB is created base on development progress. There are several reasons why YES JOB was created. This website was created for individuals looking for vacancy and employer looking for workers. (Technology Is Growing Fast and Changing Our Lives Essay, 2018, February 14).

There are some common problems with employers and individuals looking for work. Among the problems identified is the unemployed are difficult to find a job base on their qualifications (Subscribers.com,2015, March 2). Not only that, the unemployed is difficult to get the full information about the advertised vacancy.

Among other, unemployed application information does not reach to employer's knowledge. In addition, message have been sent by advertising vacancy are not understood by unemployed. The next, employer takes a long time to obtain the applicant's information. Lastly, employers are difficult to identify qualified workers.

#### **1.3 OBJECTIVE**

The objectives of YES JOB are:

- i. To design website for job opportunities to unemployed people.
- ii. To develop an effective job vacancy information delivery management system.
- iii. To evaluate applicants who meet the requirement and criteria required by the firm.

#### 1.4 SCOPE

The scope of this project is to introduce and develop a more systematic and sufficient system that can help unemployed person looking for jobs and employers looking for workers.

To ensure that the flow of the system works smoothly and efficiently there are some scopes discussed. Information as follows:

- i. System provides features:
  - Employer information.
  - Employee information.
  - Search and sent message to employee.
- ii. Type of users:
  - Administrator
  - Guest
  - Employee
  - Employer

#### iii. Technologies:

- Database

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