JOB ON THE DOT
(ONLINE JOB BOARD SYSTEM)

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SESI PENGAJIAN: 2020 / 2021

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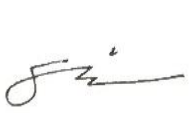

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JOB ON THE DOT
(ONLINE JOB BOARD SYSTEM)

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This report is submitted in partial fulfillment of the requirements for the Bachelor of Computer Science (Database Management) with Honours.

FACULTY OF INFORMATION AND COMMUNICATION TECHNOLOGY
UNIVERSITI TEKNIKAL MALAYSIA MELAKA

2020/2021

DECLARATION

I hereby declare that this project report entitled

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is written by me and is my own effort and that no part has been plagiarized

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STUDENT : _____ Date : 5 SEPTEMBER 2021

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(TS. DR. YAHAYA BIN ABD RAHIM)

DEDICATION

My dissertation is dedicated to my family, friends, and lecturers. My heartfelt gratitude goes out to my loving parents, Tamrulan bin Sukhairi and Siti Dahniar binti Sahdan, for their unwavering support and commitment. They also showed me that if you take it one step at a time, even the most difficult work can be completed. I also dedicate my dissertation to my friends, who have been supportive of me during the project's development. Last but not least, I'd like to dedicate my project to Ts. Dr. Yahaya bin Abd Rahim, my supervisor, for his great ideas, inspiration, and continuous encouragement in ensuring that I completed this project on time.

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ABSTRACT

The project is to develop a web-based application system for job employment which allow people to apply for a job and employer to post a job opening. This system is called Job on the Dot (JOTD). The system allows job seeker to not just apply job but also post their availability such as freelance services to get more attention from employer. The system provides a simple application form and job opening form that can be easily filled by the user. To overcome a fake job listing in the system, the staff will need to filter out all the job opening applied to the system.

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ABSTRAK

Projek ini adalah untuk mengembangkan sistem aplikasi berasaskan web untuk pekerjaan yang membolehkan orang melamar pekerjaan dan majikan untuk membuat pembukaan pekerjaan. Sistem ini dipanggil Job on the Dot (JOTD). Sistem ini membolehkan pencari kerja tidak hanya melamar pekerjaan tetapi juga memposting ketersediaannya seperti perkhidmatan bebas untuk mendapatkan lebih banyak perhatian dari majikan. Sistem ini menyediakan borang permohonan sederhana dan borang pembukaan pekerjaan yang dapat diisi dengan mudah oleh pengguna. Untuk mengatasi senarai pekerjaan palsu dalam sistem, kakitangan perlu menyaring semua pembukaan pekerjaan yang berlaku pada sistem.

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LIST OF ABBREVIATIONS

FYP	**-**	**Final Year Project**
ERD	**-**	**Entity Relationship Diagram**
DDL	**-**	**Data Definition Language**
JOTD	**-**	**Job On the Dot**

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CHAPTER 1: INTRODUCTION

1.1 Introduction

In 2020, the world has been hit with a global pandemic. As many as 772,900 people are unemployed in Malaysia. Majority of people have lost their job because their company revenue has been decreased and needs to be downsizing. People have been looking for a job and some even do part time or freelance jobs. According to Danielle Elmers, 70 percent of people who are currently employed are considering a new job. However, with the Malaysian movement control order (MCO) people find it difficult to apply for a job.

Small business is the most affected business during the MCO. This is because they struggle to find employee. This have not to be a problem for big companies as they can afford to advertise their job vacancy on a bigger platform such as an online job board. Some small businesses are now changing their way of hiring people by online instead by word of mouth through their networking. However, small business find is hard to post at an online job board as it requires a lot of form to be fill before can get it posted. Small business owner instead uses their social media account such as Facebook to post their job opening. Job seeker will have difficulties to find the job opening in social media because the post will only allow certain user to view the post.

Job seeker also wants to get hire fast so that they can afford to continue to live. One of the initiatives they make is by posting at their social media account by telling their network that they are available and open for work. As they believe that this is the best way to get hired fast. However, it is only limited to people that follow their social media account.

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This project will be developed as a job search portal for job seeker and employer. Job seeker will be able to search job, store their resume and post a freelancer job. From the employer side, they will be able to post their job opening and find job seeker who are available to do a freelance job.

1.2 Problem Statement

Finding a job opening is also as hard as posting a job opening. This is because small company and business have difficulties in posting job at current job searching website because a lot of details need to be fill. Small business owner does not know what to fill in each column of the form.

Furthermore, job seeker lack of features such as posting their availability and freelancing posting. The lack of this feature will be hard for the job seeker to stand out. Besides, a lot of false advertising job shown at current job search portal. Job seeker will struggle in finding a genuine job opening.

1.3 Objective

The objective of this system is:

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i. To provide an easy and convenient form for the employer to advertise their job opening.

ii. To create a feature for job seeker to post freelance service and job availability.

iii. To be able to filter out and verify the job opening before advertising it to the public.

1.4 Project Scope

The module that will be develop for this project are:

1) Registration for job seeker and employer.
   - User will need to fill up the basic information and profile picture.

2) Search Module
   - Job seeker can search for their desire jobs.
   - Employer can search for job seeker who are available or offer a freelance service.

3) Job application module
   - Job seeker can apply for job opening by clicking apply for the job.

4) Job Advertisement module
   - Employer will need to fill up a simple application form before can post the job.

The target user for the system:

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1) Job Seeker that are looking for job or offering a freelance service.
2) Employer that has small business and need employee immediate.
3) Staff that filters out the job that are genuine.
4) Admin to handle and maintain the system.

1.5 Project Significance

This system will be able to help job seeker to find a real job based on their desired search. The system able to help job seeker to post their availability for a job as this will help the employer to find immediate staff. The freelance feature will help the job seeker to get notice from potential customer. This system will have dual interaction between the employer and job seeker.

1.6 Expected Output

The expected output of this system is job seeker able to find their desired job. Employer able to post their job opening for the public to view. Employer can view all the application made by job seeker on their job opening. Job seeker can offer freelance job to employer who need it.

1.7 Conclusion

This chapter has provided an overview of the system by highlighting the objective and the scope of the system. In doing so, the chapter briefly stated the expected output of the system for the user. The chapter also reflected the problem statement and the background of the system from the current situation in job application world.

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