UNIVERSITI TEKNOLOGI MARA

JOB VACANCY NOTIFICATION Via SMS

NURZATUL 'AQILAH JAMILUDIN

Thesis submitted in fulfillment of the requirements for Bachelor of Science (Hons.) Data Communication and Networking Faculty of Computer and Mathematical Science

APRIL 2011

ACKNOWLEDGEMENTS

All praises to ALLAH S.W.T for all His bless that I had during completion of project. Alhamdulillah, I am really grateful to Allah S.W.T for giving me strength and opportunity to complete my final year project as a fulfillment of the requirements for the course CSP650. I would like to acknowledge people who are involve for giving helps and supports throughout my research.

First of all, I would like to address my deepest appreciation to my supervisor, Pn. Zolidah Kasiran for his support, patient, advice, guide and willingness to help me. Your helps, advices, and thoughts are greatly appreciated. My deepest appreciation also to my parents Pn.Jemaiah Bt Rebin and Jamiludin Bin Md Zin. Without their patient, understanding, support and most of all love, the completion of this work would no have been possible.

Secondly, I would like to thank to my lecturers who are teaching me for course CSP650 Pn. Nik Mariza, thank you so much for their helps, lessons and supports during my research project.

Other than that, thank you also to all my friends and housemates for helping me out with the problem that I have faced during all this time. Thanks because always patient with me even I'm not so patients like them, and for those friends who willing to came here to do this Final Year Project with me.

Lastly, thank you again to them who are involve for giving help and cooperation in order to meet my research goals.

Thank you, may ALLAH bless all of you.

TABLE OF CONTENTS

CONTENT	S	PAGE
APPROVA	1.	ii
CERTIFICATE OF ORIGINALITY		iii
ACKNOWLEDGEMENTS		iv
	CONTENTS	v-vii
LIST OF FIGURES LIST OF ABBREVIATIONS		viii-ix x
	1: RESEARCH OVERVIEW	2==
	I RESERVED	
1.0	Introduction	1
1.1	Problem Statement	2
1.2	Project Aim and Objectives	3
1.3	Project Scopes	3
1.4	Project Significances	4
1.5	Summary	4
	, and the second	
CHAPTER	2: LITERATURE REVIEW	
2.1	Introduction	5
2.2	Job	6
	2.2.1 How to advertise a Job	6
	2.2.2 How the others job portal disseminate registered user	7
2.3	Social Networking	8-9
2.4	Mobile Phones	10
	2.4.1 SMS(Short Message Service)	10
	2.4.1.1 Benefits of using SMS	11

ABSTRACT

UiTM just provide the advertisement only and student whose interested would need to apply by themselves (by sending resume) with their own initiatives which is time consuming and inefficient. This study provides a convenient platform for developing the Job Advertisement Alert which integrates SMS technology with the web application. Advertiser and students able to achieve their objective to find employees and to get employ. This project is developing using PHP language and connected to mySQL database which using Ozeki Message server to integrate with SMS. The development of this website provides interactive notification to students whose register with the system for getting alert about the job. Other than that, it helps the advertiser advertise their advertisement in fastest way so that it can get employees immediately.

CHAPTER 1

RESEARCH OVERVIEW

1.0 Introduction

In Malaysia, technology using mobile phone has become a routine for a daily life. All peoples in all age area now use the mobile phone for a communication with peoples at anywhere and anytime. The technology of mobile phone has increase rapidly everyday. Also with the function of mobile phone which begins from calling and messaging and now can make a video call or 3G. This Job Advertisement project using the function of SMS (Short Message Service) because all kind of mobile phones even the old and the present mobile phone has the SMS service and the use of SMS services among Malaysian Community also much higher rather than other services.

The purpose of this project is to develop a prototype of system that capable to send a SMS that will contain information about the job opportunities that are currently have been advertise. This prototype will provide fresh graduates student to stay alert with the new job opportunities that will be posted to them. These projects also provide a convenient platform for developing the JOB VACANCY NOTIFICATION via SMS for a fast and better management of job opportunities. This proposal will explain the problem statement of the project, aim and objectives of the project, project scope and significant of the project.