

**Universiti Teknologi MARA**

**Web-Based Alumni System (WAS) For Methodist  
Girl's School Kuala Lumpur**

**Umi Kalsom Binti Hasan**

**Thesis submitted in fulfillment of the requirement for Bachelor of  
Science (Hons) (Information Technology) Faculty of Computer and  
Mathematical Sciences**

**January 2014**

## **ACKNOWLEDGEMENT**

Alhamdulillah, praise and thanks to Allah because of His Almighty and His utmost blessings, I am able to finish this research within the time duration given. Firstly, my special thanks go to my supervisor, Mrs. Saidatul Rahah binti Hamidi for her support, eillingness and patience in guiding me to complete my project, Web-Based Alumni System (WAS) for Methodist Girl's School Kuala Lumpur. Not to forget, my lecturer subject and examiner, Mrs. Nor Diana binti Ahmad and Mrs. Suzana binti Zambri for giving compliments, encouragements and contributions from the beginning till the end.

Special appreciation also goes to my beloved parents, Puan . . . and Encik Hasan bin Abu, great thanks for their unconditional support in term of moral, financial and always pray for my success. I also want to thanks my friends for giving me advices and support.

Last but not least, I would like to give my gratitude to my dearest friend, Sharul Mazuan bin Sahalan Yatim for helping directly and indirectly throughout this whole period. I pray that God will bless you all for your absolute kindness and support.

Thanks you.

## **ABSTRACT**

This project is about development Web-Based Alumni System (WAS) for Methodist Girl's School Kuala Lumpur. The system acts as "the man in the middle" for the ex-MGSKL students from to keep on track with their circle of friends. By using the system, user stay keep in touch with their friends. The system also maintaining all the record in online system database which allow accessing and retrieving data efficiently. Currently, MGSKL does not have its own Alumni Association web-based system. Therefore, this system allows them to have an official web-based alumni system for their association and all alumni can access this system. Besides that, this project system gives advantage to school in the sense of keeping track of the latest personal information of alumni members. Methodology used to developing WAS is Rapid Application Development (RAD) model. RAD model is selected because it provides the abilities to quickly develop an application. The analysis of finding and result is done from the data gathered. The whole process begin from getting user requirement, analyzed it, designing according to user requirement and finally the development of the WAS itself. Finally, it is hope that this project will be beneficial to admin and alumni that can access more efficient and admin can track career of alumni more effectively.

## **TABLE OF CONTENTS**

<b>CONTENTS</b>	<b>PAGE</b>
<b>SUPERVISOR'S APPROVAL</b>	ii
<b>DECLARATION</b>	iii
<b>ACKNOWLEDGEMENT</b>	iv
<b>ABSTRACT</b>	v
<b>TABLE OF CONTENTS</b>	vi
<b>LIST OF FIGURES</b>	ix
<b>LIST OF TABLES</b>	x
 <b>CHAPTER ONE: INTRODUCTION</b>	
1.1 Introduction	1
1.2 Research Background	1
1.3 Problem Statement	3
1.4 Project Objectives	4
1.5 Project Scope	4
1.6 Project Significance	5
1.7 Research Element	5
 <b>CHAPTER TWO: LITERATURE REVIEW</b>	
2.1 Introduction	6
2.2 Methodist Girls' School Kuala Lumpur	6
2.3 Alumni System	7
2.3.1 Definition	7
2.3.2 The Benefit Alumni System	8

# **CHAPTER 1**

## **INTRODUCTION**

### **1.1 Introduction**

This chapter describes brief explanation on the research background, problem statement, objective, scope, significance, research element of the research project. Research background describes the overview of the issue that is discuss in this research. The problem statement states the current issue which needs to be addressed. Project objectives are the statement which describes what the project is trying to achieve. Scope of the project states the boundaries and limitation of the research. The significance assumes that the project aim is successfully achieve.

### **1.2 Research Background**

According to Urban Dictionary, term “alumni” is plural, “alumnus” is singular for male alumni and “alumna” is singular for female alumni. The term “alumni” is often synonymously with “graduate”. According to Twum-Ampomah & Danso (2013) “The word alumni mean an institution’s graduates and former students (Ransdell, 1989). The concept of alumni relations dates back to 1792 when Yale alumni designed an organization tied to class structures to communicate and inform alumni (Webb, 1989).

Since then, alumni programs have continued to remain a viable part of higher education institutions while evolving into their present day form (McAdoo, 2010).” The benefits of alumni are business development and networking, career opportunities and skills training available for the unemployed, discovery of long lost friends, new friends, life partners, etc and entrepreneurial or employment opportunities.