UNIVERSITI TEKNOLOGI MARA

THE DEVELOPMENT OF UITM AUXILIARY POLICE REPORT SYSTEM

MOHD RIDZUAN B OTHMAN

BACHELOR OF SCIENCE (HONS) INFORMATION TECHNOLOGY FACULTY OF COMPUTER AND MATHEMATICAL SCIENCES

JANUARY 2014

ACKNOWLEDGEMENT

"In the name of ALLAH S.W.T. the Most Beneficent and Most Merciful"

Alhamdulillah, with all the greatest gratitude and appreciation to dear God, ALLAH Almighty, I am really grateful to Allah S.W.T for giving me strength, idea and opportunity to complete my final year project as a fulfilment of the requirements for the course CSP650. I would like to acknowledge people who are involved in giving helps and supports throughout my research.

First of all, I want to express my sincere appreciation to my supervisor Mr. Syamsulhairi b Yaakop for his advices, support, willingness and patience in helping me to complete my thesis. I also want to thanks my lecturers who have teach CSP650 for help and guidance, Madam Nor Diana bt Ahmad. Besides that, I also would like to express my thanks to UiTM Auxiliary Police officer, ASP/PB Tuan Baharin b Rahim who had spent his time to give me information for my thesis.

I also would like to express my thankful to my family for their support during my hard times especially while I'm completing this thesis and always pray for my success. I also want to thanks my friends for their help and encouragement for me to complete this thesis.

Last but not least, thanks also to all that are not listed above for their help, support and encourage me until this thesis completed. Thanks to all of you.

ABSTRACT

This thesis research mainly focus on the development of UiTM Auxiliary Police Report System. UiTM auxiliary police report system is an online reporting system that enables UiTM staff and students to make report and track the progress of their report. With this system, the databases can be provided to keep the information of the staff and students report. Staff and students can get the information updated by UiTM auxiliary police regarding the report that has been made. For the UiTM auxiliary police benefits, they can also update their profile and progress of the report if there are changes whenever they want without any cost. They do not have to worry about the information of the staff and student report because the information is kept in the database through the data or report that staff or students make. This thesis research has three objectives that need to be achieved. The first objective is to identify the requirement of UiTM auxiliary police report system. The second objective is to design the UiTM auxiliary police report system. The last objective is to develop the UiTM auxiliary police report system. The achievements of the objectives are done through interviewing the UiTM auxiliary police officer as well as review of related literatures to understand the concepts applied in this project. The development of UiTM auxiliary police report system requires hardware tools consist of windows 7 ultimate, MySQL, PHP, adobe Photoshop and others that will be described in analysis and discussion section. Further details and explanation of UiTM auxiliary police report system are described briefly in this report.

TABLE OF CONTENTS

CONTENTS PAGE SUPERVISOR'S APPROVAL Ii DECLARATION Iii ACKNOWLEDGEMENT Iv V ABSTRACT **TABLE OF CONTENTS** Vi Ix **LIST OF FIGURES** Х LIST OF TABLES LIST OF ABBREVIATION Xi

CHAPTER ONE: INTRODUCTION

1.1	Research Background	1
1.2	Problem Statement	2
1.3	Research Question	3
1.4	Research Objective	3
1.5	Scope of Project	3
1.6	Significant of the Project	3
1.7	Conclusion	4

CHAPTER TWO: LITERATURE REVIEW

2.1	Web-based application	5
	2.1.1 Advantages of using web-based application	5
2.2	Web Based Application Development Methodology	8

CHAPTER 1

INTRODUCTION

In this chapter, the researcher will examine as a rule about the ventures to be produced. Some of components that will be examined in this chapter is the research background, problem statement, project objectives, project scope, significance and expected outcomes of the study.

1.1 Research Background

UiTM auxiliary police report system is an online report system that enables UiTM staff and students to make report and track the progress of their report. With this system, the databases can be provided to keep the information of the staff and students report. Staff and students can get the information updated by UiTM auxiliary police regarding the report that has been made. For the UiTM auxiliary police benefits, they can also update their profile and progress of the report if there are changes whenever they want without any cost. Besides, they do not have to worry about the information of the staff and student report because the information is kept in the database through the data or report that staff or students make.

Auxiliary Police Headquarters UiTM was given the responsibility for security management in the campus since it was established in 1974, and has undergone various changes in line with the rapid development of the university in various aspects.

UiTM Auxiliary Police generally serve to create and maintain an atmosphere and an ideal climate, peace and tranquility in the campus. Among the important role