

Universiti Teknologi MARA

**Designing And Developing Online Facilities
Reservation And Notification System For
Multimedia College Telekom Malaysia**

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Thesis submitted in fulfillment of the requirements for
Bachelor of Science (Hons) Information Technology
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Quantitative Science

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DECLARATION

I certify that this thesis and the research to which it refers are the product of my own work and that any ideas or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline

May 7, 2007

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APPROVAL

DESIGNING AND DEVELOPING ONLINE FACILITIES RESERVATION AND NOTIFICATION SYSTEM FOR MULTIMEDIA COLLEGE TELEKOM MALAYSIA

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This thesis was prepared under the direction of thesis supervisor, Mr. Ahmad Zambri Shahuddin. It was submitted to the Faculty of Information Technology and Quantitative Sciences and was accepted in partial fulfillment of the requirements for the degree of Bachelor of Information Technology.

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ABSTRACT

Facilities Reservation System (FRS) is the online reservation system for Multimedia College. This system was designed to convert the manual booking system to a standard reservation system. FRS is been set up to give services for internal and external user an easy way of making reservation of room in this College. This project aims to create an online or web based reservation system where users can make their reservation online without wasting their time calling the coordinator for room booking. FRS is a system designed to allowed user to make reservation or cancel it online. A user interface for a Facilities Reservation System (FRS) was developed using Macromedia Dreamweaver and the interfaces of the system were designed using Adobe Photoshop, Macromedia Flash MX is being used as a programming language platform for designing and developing this portal. MySQL is the database programs that been used in this system . Apart from that, the system also was developed with SMS notification services by using the Ozeki Server online. As a conclusion, this prototype achieved the objectives and succeeds in doing the task for the college. The systems also had already been deploy and used by the administrator of Multimedia College.

TABLE OF CONTENTS

CONTENT	PAGE
Declaration	ii
Acknowledgement	iii
Abstract	iv
Table of content	v
List of Table	ix
List of Figure	x
CHAPTER 1 : INTRODUCTION	1
1.0 Background	1
1.1 Problem Statement	3
1.2 Project Objectives.....	3
1.3 Project Scope.....	4
1.4 Project Significance.....	4
1.4.1 Staff of MMC and TM	4
1.4.2 Trainer	4
1.4.3 External Customer.....	5
1.5 Research Limitation	5
1.6 Conclusions	6
CHAPTER 2: LITERATURE REVIEW	7
2.0 Introduction	7
2.1 Online Reservation.....	7
2.2 Web-based Application	10
2.2.1 Definition of web-based application	10
2.2.2 Web-based Application Methodologies	10