Universiti Teknologi MARA

A Development of Prototype Web Based Template Teaching Aid System

Harizan Zuria Binti Zakaria

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

December 2005

ABSTRACT

One of the major problems with subject notes given by lecturers is that it is not standardized with other lecturer's notes even for the one particular same subject. Standardization of notes is necessary to make teaching and learning process more efficient and beside that it's a benefit for the lecturers and the students. This research is focusing on development of prototype Web Based Template Teaching Aid System that allows the lecturers to edit and write notes in the same styles and also acts as a distribution center of notes. The objectives of this project are to design and develop template that will enable lecturer's notes to be standardized and to design the interface of the prototype. To choose or identify the best slide layout design that being used in this prototype, researcher had made an analysis to many slide layout design samples. Through this development, this web based system provides one platform to user in order to manage notes in a simple way and information can be shared and spread via the Internet.

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

DECEMBER 5, 2005

HARIZAN ZURIA BINTI ZAKARIA 2003327298

ACKNOWLEDGEMENT



In the name of Allah, the Most Merciful and the Most Gracious. Alhamdulillah, all praises to the almighty Allah S.W.T for His blessings which has given me patience, strength and ability to complete this research paper.

First of all, I would like to express my deepest gratitude to my Supervisor, En. Ali bin Md. Isa for his guidance and encouragement that enable me to complete this final report. Special thanks to my dedicated lecturer, Pn. Marina bt. Yusoff for her guidance, encouragement, comments, ideas and tolerance that led to a better quality of my final report.

I would also like to address special appreciation to my beloved husband and my family for their loving, caring and support that gave me strength to learn. Without them I will not able to finish this project. For all my beloved friends, thanks for always being supportive and encouraging me to complete my final report. Last but not least, I would also like to express my deep appreciation to those who involved directly and indirectly in preparing this report successfully.

Thank you again and may Allah give all of you guidance and reward.

TABLE OF CONTENTS

DECLARATION

ABSTRACT

ACKNOWLEDGEMENT

TABLE OF CONTENTS

LIST	T OF TA	BLES AND FIGURES	
			PAGES
CHA	APTER	R 1	
INT	RODU	CTION	
1.1	Introd	uction	1
1.2	Proble	em Description	1
1.3	Aim		3
1.4	Objec	tive	3
1.5	Scope		3
1.6	Projec	t Benefits	4
1.7	Summ	nary	4
CHA	APTER	2 2	
LIT	ERAT	URE REVIEW	
2.0	Introd	uction	5
2.1	Know	ledge Management	5
2.2	Related Technical Terminology		8
	3.2.1 Web Based Application		8
	3.2.2	Web Server	9
	3.2.3	Database	9
	3.2.4	Dreamweaver MX	10
2.3	Summary		10