Universiti Teknologi MARA

Personal Digital Library System

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DECLARATION

This is certifying that I am responsible for the work submitted in this project, that the original work is done by myself, except for the quotes and summary that each of which their sources are mentioned. The original work contained herein have not been taken or done by unspecified sources or persons.

21st November 2005

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ABSTRACT

Personal digital library represents a system that can manage all personal resources collection such as books, journal, theses and magazines. This system has been developed to give a solution for FTMSK lecturers in managing their resources. Mostly, lecturers in FTMSK have their own collection of resources. They also involve with many research and others education activities. They need a system that allowed them to share, search and borrow among them. The objective of this study is to develop a web based application that can help lecturers to manage their resource efficiency. It also focuses on to develop an electronic librarian functions that allows the lecturers to searching, sharing, borrowing, and promoting their materials among them. The methodology of this study is based on System Development Life Cycle (SDLC). By doing the study on system analysis, creating requirement modeling, object modeling, data and process modeling, it help researcher for fully understand and developing the system. It also involves designing the interface of the system according to HCI. By refer to those modeling, it easily and help the researcher to develop the system. At the end of the study, the researcher hope the system can help lecturers in managing their resources efficiently. .

TABLE OF CONTENTS

DESCRIPTION	PAGE
DECLARATION	ii
ACKNOWLEDGEMENT	iii
ABSTRACT	iv
TABLE OF CONTENTS	v
LIST OF FIGURES	x
1.0 CHAPTER 1: INTRODUCTION	
1.1 INTRODUCTION	1
1.2 PROBLEM STATEMENT	2
1.3 OBJECTIVE OF PROJECT	2
1.4 SCOPE OF PROJECT	2
1.5 SIGNIFICANCE OF PROJECT	3
1.6 THE STUDY APPROACH AND METHODOLOGY	3
1.7 CONSTRAINT OF THE STUDY	3
1.8 CONCLUSION	4
2.0 CHAPTER 2: LITERATURE REVIEW	
2.1 INTRODUCTION	5
2.2 INTRODUCTION TO DIGITAL LIBRARY AND DIGITAL LIBRARIAN	5
2.2.1 Introduction to Digital Library	5
2.2.2 Introduction to Digital Librarian	7
2.3 DIFFERENCES BETWEEN DIGITAL LIBRARY AND DIGITAL LIBRARIAN.	8
2.4 THE RELATION BETWEEN INFORMATION SCIENCES AND LIBRARIANSHIP	8

2.5 DIGITAL LIBRARY PHILOSOPHIES 9
2.5.1 Technology 10
2.5.2 Law 11
2.5.3 Economic 12

2.6 THE BENEFITS TO PERSONAL DIGITAL LIBRARY 12
2.7 WEB DESIGN GUIDELINES FOR PERSONAL DIGITAL LIBRARY 13
2.8 HUMAN COMPUTER INTERACTION. 16
2.9 OTHERS RELATED ISSUES. 16
2.9.1 Electronic Document Management. 16
2.9.2 Librarians and Privacy 17
2.10 CONCLUSION 17

3.0 CHAPTER 3: METHODOLOGY
3.1 INTRODUCTION 18
3.2 SYSTEM DEVELOPMENT LIFE CYCLE 18
3.2.1 System Request and System Planning 18
3.2.2 System Analysis 19
3.2.3 System Design 19
3.2.4 System Implementation 19
3.2.5 System Documentation 19
3.3 CONCLUSION 21

4.0 CHAPTER 4: SYSTEM ANALYSIS
4.1 INTRODUCTION 22
4.2 REQUIREMENT MODELING 22
4.2.1 User Requirement 22
4.2.2 User Rules 23