SECONDARY BOOK SELECTION SYSTEM (SBSS)

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UNIVERSITI TEKNIKAL MALAYSIA MELAKA

SECONDARY BOOK SELECTION SYSTEM (SBSS)

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This report is submitted in partial fulfilment of the requirement for the Bachelor of Computer Science (Software Development)

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DEDICATION

To my beloved parents, supervisor, lecturers, and my friends for giving assistant to complete this project successfully.

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I would like to thanks Mr Sek Yong Wee for giving assistant and advice to complete this project successfully. I am grateful for any kind of help received from my supervisor during the process of integration of Secondary Book Selection System (SBSS).

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ABSTRACT

"Secondary Book Selection System (SBSS)" is a web-base system which is which is proposed for the Final Year Project (PSM). SBSS provides a variety of book for customers from form one until form five today. SBSS will assist two group of user which is admin and customer. As for the development tools, this system is developed with WampServer 2.0i Package software which includes the MySQL running on localhost as the database and WampServer HTTP Server 2.0 a s the web server. This system applied PHP as the programming language and phpMyAdmin as the database interface. Plus, the development tool that is used to develop this system is Macromedia Dreamwever CS3. Meanwhile, the hardware used is one set of computer which includes Windows Vista, Intel(R) Celeron(R) CPU 1.86 GHz Processor and 1.00 GB DDR ram. Hopefully, "SBSS" is capable for customer to make selection book based on their category, form and subject.

ABSTRAK

"Secondary Book Selection Sistem (SBSS)" adalah sistem web-base yang telah dicadangkan untuk Projek Tahun Akhir (PSM).SBSS menyediakan pelbagai jenis buku untuk pelajar tingkatan satu sehingga pelajar tingkatan hari ini. SBSS akan digunakan oleh dua pengguna yang pemilik dan pelanggan. Bagi alat-alat pembangunan, sistem ini dibangunkan denganperisian Pakej 2.0i WampServer termasuk MySQL pada localhost sebagai pangkalan data dan WampServer HTTP Server 2.0 sebagai pelayan web. Sistem ini mengunakan PHP sebagai bahasa pengaturcaraan dan phpMyAdmin sebagai antara muka pangkalan data. Selain itu, alat pembangunan yang digunakan untuk membangunkansistem ini adalah Macromedia Dreamwever CS3. Sementara itu, perkakasan yang digunakan adalah satu set komputer yang termasuk Windows Vista, Intel(R) Celeron(R) CPU 1.86 GHz Processor and 1.00 GB DDR ram. Semoga ,"SBSS" mampu membantu pelanggan untuk memilih buku mengikiut citarasa pengguna berpandukan jenis kategori buku, tingkatan dan subjek.

TABLE OF CONTENTS

CHAPTER	SUBJI	SUBJECT		
	DECL	ARATION	ii	
	DEDIC	CATION	iii	
	ACKK	NOWLEDGEMENT	iv	
	ABST	RACT	v	
	ABST	RAK	vi	
	TABL	E OF CONTENTS	vii	
	LIST	OF TABLES	xii	
	LIST (xv		
CHAPTER I	INTRO	DDUCTION		
	1.1	Project Background	1	
	1.2	Problem Statement(s)	2	
	1.3	Objective	2	
	1.4	Scope	2	
	1.5	Project Significance	3	
	1.6	Expected Output	3	
	1.7	Conclusion	3	

CHAPTER II	LITERATURE REVIEW AND PROJECT METHODOLOGY				
	2.1	Introd	uction	4	
	2.2	Fact a	nd Finding	4	
		2.2.1	Domain	5	
		2.2.2	Existing System	5	
			2.2.2.1 The Online Book	5	
			2.2.2.2 GetSmärt	6	
		2.2.3		7	
	2.3	Projec	t Methodology	7	
		2.3.1	Prototyping Methodology	7	
		2.3.2 Cycle	Software Development Life (SDLC)	8	
	2.4	Projec	t Requirements	8	
		2.4.1	Software Requirement	8	
		2.4.2	Hardware Requirement	9	
		2.4.3	Other Requirement	9	
	2.5	Projec	et Schedule and Milestone	9	
	2.6	Concl	usions	10	
CHAPTER III	ANA	LYSIS			
	3.1	Introd	uction	11	
	3.2	Proble	em Analysis	11	
		3.2.1	Current System Analysis	12	
		3.2.2	Flow Chart	12	
		3.2.3		13	
			3.2.3.1 Use Case View	13	
			3.2.3.2 Business Flow	14	
	3.3	Requi	rement Analysis	18	

		3.3.1	Data Requirement	10
		3.3.2	Functional Requirement	18
		3.3.3	Non-functional Requirement	21
			2.2.2.1.64	22
			3.3.3.1 Standards 3.3.3.1.1 System	22
			Terminology	44
			2	22
			3.3.3.2 Security	22
			3.3.3.2.1 Security	22
			Systematic Qualities	
			•	22
			3.3.3.3 Flexibility and	
			Extensibility	
			3.3.3.3.1Supportability	22
				23
			3.3.3.2 Platform Compatibility	
			3.3.3.3.3 Reliability and Availability	23
	3.4	Concl	· ·	23
CHAPTER IV	DES	IGN		
	4.1	Introd	uction	24
	4.2	High-	Level Design	24
		4.2.1	System Architecture	24
		4.2.2	User Interface Design	27
			4.2.2.1 Navigation Design	27
			4.2.2.2Input Design	33
			4.2.2.3 Output Design	41
		4.2.3	Database Design	45
			4.2.3.1 Conceptual and	45
			Logical Database Design	
			4.2.3.2 Logical Database	46
			Design	

			_
			x
	4.3	Detail Design	49
		4.3.1 Software Design	49
	4.4	Conclusion	50
CHAPTER V	IMPL	EMENTATION	
	5.1	Introduction	51
	5.2	Software Development Environment	52
		setup	
		5.2.1 Environment Setup	52
	5.3	Software Configuration	53
		Management	
		5.3.1 Configuration Environment	54
		Setup	
		5.3.1.1 Defining a PHP site	54
		in Dreamweaver CS3	
		5.3.1.2 Creating a MySQL	56
		database and user	
		account	
		5.3.2 Version Control Procedure	60
	5.4	Implementation Status	61
	5.5	User Interface	62
	5. 6	Conclusions	66
CHAPTER VI	TEST	ΓING	
	6.1	Introduction	67
	6.2	Test Plan	68
		6.2.1 Test organization	68
		6.2.2 Test Environment	68

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6.2.3 Test Schedule

6.3.1 Classes of test

Test Strategy

6.3

69

70

70

			6.3.1.1 Unit Testing	70
			6.3.1.2 Integration Testing	71
			6.3.1.3 System Testing	71
			6.3.1.4 Black Box Testing	71
			6.3.1.5 User Acceptance	72
			Testing	
	6.4	Test I	Design	72
		6.4.1	Test Description	72
		6.4.2	Test Data	75
		6.4.3	Test Result and Analysis	75
	6.5	Concl	usion	80
CHAPTED VIII	DD ()	TECT C	ONCLUCION	
CHAPTER VII		OJECT CONCLUSION		01
	7.1		vation Weakness and Strengths	81
	7.2	-	m Strengths	81
		7.2.1	Effective Process and	81
			Functionality	
		7.2.2	User Authentication	82
	7.3	Weak	ness	82
		7.3.1	Problem to Connect to the	82
			Server	
		7.3.2	System cannot support all	82
			database	
	7.4	Propo	sitions for Improvement	83
		7.4.1	Add more advance in	83
			security part	
		7.4.2	Support all database	83
	7	.6 Concl	usion	83

REFERENCES ATTACHMENT

LIST OF TABLES

TABLE	TITLE	PAGI
3.1	Actors of the SBSS	13
3.2	Functional Requirements of Secondary Book	19
	Selection System (SBSS)	
3.3	System Terminology Standard	22
3.4	Manageability Systematic Qualities	22
3.5	Serviceability Systematic Qualities	22
3.6	Platform Compatibility	23
3.7	Reliability and Availability Systematic Qualities	23
4.1	List of form Name or GUI	25
4.2	Main page of Secondary Book Selection System	34
	(SBSS)	
4.3	Login of Secondary Book Selection System (SBSS)	34
4.4	Registration of Secondary Book Selection System (SBSS)	35
4.5	Add Book of Secondary Book Selection System (SBSS)	37
4.6	Update book of Secondary Book Selection System (SBSS)	39
4.7	Calculation of Secondary Book Selection System (SBSS)	40

4.8	View all of Secondary Book Selection System (SBSS)	40
4.9	Set quantity of Secondary Book Selection System (SBSS)	41
4.10	Search the subject book of Secondary Book Selection	42
	System (SBSS)	
4.11	Search the customer of Secondary Book Selection	43
	System (SBSS)	
4.12	View all the customer of Secondary Book Selection	44
	System (SBSS)	
4.13	Data Dictionary for inventory_ product table	47
4.14	Data Dictionary for register table	47
4.15	Data Dictionary for cart table	48
4.16	Data Dictionary for admin_cart table	48
4.17	Data Dictionary for admin table	48
4.18	Software Database Design	49
5.1	Environment Setup for Server	52
5.2	Environment Setup for Database	52
5.3	Environment Setup for Computer Requirements	53
5.4	Environment Setup for Web Browser	53
5.5	Secondary Book Selection System	60
5.6	Secondary Book Selection System	61
5.7	Progress of SBSS	62
6.1	Module in SBSS	69
6.2	Test Schedule	69
6.3	Black Box Testing and White Box Testing Test	70
	Classes	
6.4	Test Description for Admin Module	72
6.5	Test Description for Customer Module	73
6.6	SBSS Interface Unit Testing	74
6.7	User Acceptance Unit Testing	74
6.8	Module 1 Test Case Result	75

		xiv
6.9	Module 2 Test Case Result	76
6.10	Module 3 Test Case Result	76
6.11	Module 4 Test Case Result	77
6.12	Module 5 Test Case Result	78
6.13	Module 6 Test Case Result	78
6.14	Module 7 Test Case Result	79
6.15	Module 8 Test Case Result	80

6.15

LIST OF FIGURES

DIAGRAM	TITLE	PAGE
2.1	Online Book Page Interface	6
2.2	GetSmart interface	6
2.3	Waterfall Model	8
2.4	Milestone	10
3.1	Current System Flowchart	12
3.2	Current use case diagram	14
3.3	Propose use case diagram for SBSS	14
3.4	Activity Diagram between Admin and customer	15
3.5	Sequence Diagram for Customer Operation	16
3.6	Sequence Diagram for Admin Operation	17
4.1	Architecture Diagram for Secondary Book Selection System (SBSS)	25
4.2	Navigation Design	28
4.3	Main page of Secondary Book Selection System (SBSS)	28
4.4	Login navigation for Secondary Book Selection System (SBSS)	29
4.5	1.1 Registration for Secondary Book Selection System (SBSS)	29
4.6	Product for Secondary Book Selection System (SBSS)	30
4.7	Admin for Secondary Book Selection System (SBSS)	30
4.8	Search and edit Product for Secondary Book Selection System (SBSS)	31

4.9	Add product for Secondary Book Selection System (SBSS)	31
4.10	Customer for Secondary Book Selection System (SBSS)	32
4.11	Profile Information for Secondary Book Selection System (SBSS)	32
4.12	Selection for Secondary Book Selection System (SBSS)	32
4.13	Product Customer for Secondary Book Selection System (SBSS)	33
4.14	Main page of Secondary Book Selection System (SBSS)	33
4.15	Login of Secondary Book Selection System (SBSS)	34
4.16	Database Table admin	35
4.17	Registration of Secondary Book Selection System (SBSS)	35
4.18	Database Table register	36
4.19	Add Book of Secondary Book Selection System (SBSS)	37
4.20	Database Table inventory_ product	38
4.21	Update book of Secondary Book Selection System (SBSS)	38
4.22	Calculation of Secondary Book Selection System (SBSS)	39
4.23	Database Table cart	40
4.24	View all of Secondary Book Selection System (SBSS)	40
4.25	Set quantity of Secondary Book Selection System	41
	(SBSS)	
4.26	Search the subject book of Secondary Book Selection System (SBSS)	42
4.27	Search the customer of Secondary Book Selection System (SBSS)	43
4.28	View all the customer of Secondary Book Selection System (SBSS)database	44
4.29	E-mail notification	45
4.30	ERD using Chen Notation SBSS	46
5.1	Three-tier Architecture	52
5.2	The phpMyAdmin main screen provides access to	56

		xvii
	MySQL	
5.3	Limit the MySQL user account to a specific	58
	database	
5.4	The data from the database is displayed in Live	60
	View	
5.5	login Interface	62
5.6	Register and notification email	63
5.7	Add product and image	63
5.8	Search Customer Information	64
5.9	View All Customer Information	64
5.10	Edit/update and Delete the product	64
5.11	Search Product Information	65
5.12	Decision Support System	65
5.13	calculation the quantity of the product	66

LIST OF ABBREVIATIONS

UTeM - Universiti Teknikal Malaysia Melaka

SBSS - Secondary Book Selection System

SDLC - Software Development Life Cycle

DBLC - Database Life Cycle

PHP - Hypertext Preprocessor

AI - Artificial Intelligence

PK - Primary Key

GUI - Graphical User Interface

LIST OF ATTACHMENTS

ATTACHMENT	TITLE	PAGES	
1.1	Proposal form	85	
1.2	Milestones	90	
1.3	User Manual	91	
1.4	Software requirements specifications	104	
1.5	Business Rules	147	
1.6	Use Cases	148	
1.7	Vision and Scope Document	164	

CHAPTER I

INTRODUCTION

1.1 Project background

There are many applications that have been converting to online system. Secondary Book Selection System is an e-commerce website which is designed to help handle the daily business of the company. The Secondary Book Selection System is currently operating the book businesses using the manual method of handling book business but hopes to explore into electronic commerce in order to improve and expand the business. The reason for developing this system is online for the customers. Furthermore, this system also can help the administrator to manage, control and monitor all the customer data and booking record systematically.

Besides that, this system also include Decision Support System (DSS) element where this system can help and guide user in secondary school that are from form1 until form five. When the customer will decide the all aspect that they want, they also will know the more information about the features of the book like what they interest when buy or read it. The customers that confirm of the book, they can click to the button 'add to cart' and fill the requirement to buy the book. So in the system has calculation for the book that customer want to buy.

1.2 Problem statement(s)

This system of Secondary Book Selection System does not exist yet. There are some problems using a manual ways and this system must use the computerize system to more efficiency, effective and easily in business. Quality and targets for the customers requirement sometime are not being met. There is also little redundant of data of book information.

1.3 Objective

- 1. This system will allow customers to choose the books from far away, even from home.
- 2. This system will save time for customers to choose books.
- 3. This system will help customer to choose book in wisely.

1.4 Scope

The target user for this system is who access to the Internet and user can surf this site and information about the book. This system is focus on the secondary school from form one until form five. Customer and Admin are the two main users for Secondary Book Selection System. For customer need to register as the members. User can search the book focus on the secondary school from form one until form five according to the publisher, book subject, category and form. So the system will be suggesting the book suitable for user.

Admin will manage customer registration information. Admin also will manage book information.

1.5 Project Significance

Secondary Book Selection System maybe important for communication between the user and admin. This is because the book online is done with the existence of systematic system. So, all the service performance by all the staff will give satisfaction to the user.

1.6 Expected Output

In this project, customers will search a book based on category, form and subject of the book customer also can buy the book if they interest with the book by select the button "add to cart". For customers to use the full facilities of this system, they need to register and login as members.

1.7 Conclusion

As the conclusion all about the above, Secondary Book Selection System will develop the web based application which needed by every user nowadays who want to make decision on the good book in some aspect.