

**SABA' ISLAMIC PORTAL SYSTEM
(BOOK ONLINE ORDERING SYSTEM)
(SIPS)**

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ABSTRACT

Saba' Islamic Portal System (SIPS) functioned as a Book Online Ordering System that specialized as a portal for business part. Besides that, it also have some features in order to make sure it can have multi functions. In addition,through Book Online Ordering System,the users registered can buy books via online without going to book store anymore. The idea to build the Book Online Ordering System is parallel with the current situation that internet has widely used and already become a lifestyle for everyone.In order to build the system, waterfall model is used. It has 5 steps or stages there are Planning that come out with Software Development planning(SDP), Requirement that will come out with Software Requirement System (SRS),Design that will come out with Software Development Design (SDD),Implementation that will come out with the system,Testing and Maintenance. The system will use PHP and html language. For storing data, MySql to be used. Hopefully,the Saba' Islamic Portal System (Book Online Ordering System) can become the best portal in book online ordering system.

ABSTRACT

Saba Islam Portal System (SIPS) adalah web pengurusan sistem yang khusus sebagai portal untuk bahagian perniagaan. Selain itu, juga mempunyai beberapa ciri-ciri dalam rangka untuk memastikan dapat memiliki pelbagai fungsi. Para pengguna boleh mendapatkan banyak manfaat melalui portal ini seperti dapat membeli dan melihat produk Islam. Tujuan pembinaan sistem dengan menggunakan sistem pengurusan web ini kerana pada saat ini internet telah banyak digunakan dan sudah menjadi gaya hidup. Selain itu, melalui portal bisnes, pelanggan tidak perlu pergi ke stokis atau pasaraya untuk membeli produk. Mereka hanya boleh mendapatkan melalui talian internet. Jadi, ia juga boleh menjimatkan banyak masa. Dalam rangka membangun sistem, teknik Kejuruteraan Perisian telah digunakan. Ia mempunyai 3 peringkat iaitu yang Software Development Process (SDP), Software Requirement Specification (SRS) dan Software Development Design (SDD). Penggunaan sistem PHP dan Bahasa html diutamakan dalam membangun sistem ini. Untuk menyimpan data, MySql untuk digunakan. Ini bertujuan supaya, sistem akan bekerja dengan baik dan akan membantu kakitangan untuk menetapkan tesis dan lebih mudah bagi pelajar untuk membuat rujukan.

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Chapter 1

Introduction

1.1 Introduction

Saba' Islamic Portal System functioned as a Book Online Ordering System for business and promotion of company's products. The customers can survey the Islamic products especially Islamic books and novels via the portal. Besides that, the customers can make any buying through the portal. The customers no need to go to Saba' Islamic centre for buying books. They also can read the synopsis of the new books that available in the online system. Customers can paying can make after the products are booked. After that, the product will be delivered to the customers. Money transaction can be made by using debit or credit cards and the other selected banks.

Besides that, there will be a portal for staff to store the data into inventory system efficiently. Besides that, admin can view, update, edit, delete and manage the inventory to make sure the management of buying and selling books in Saba' Islamic company more systematic.

1.2 Problem Statement

The problem encountered at Saba' Islamic Company is they do not have any suitable websites for managing business and activities for the customers effectively. The managing and storing of data and business are done manually.

In addition, the staff always face problem in delivering the latest or updated information about the products available to the customers. Maybe, it's look like waste the market chances. So, through the online business portal, the customers always can see and search the products that they want.

Besides that, there is only staff can login for the website and the others cannot login the website. There is no chance for the customers to login and become a member of the website. So, the customers always have problems how to contact the company and give some suggestions for the improvement.

1.3 Objectives

The overall objectives of this system are to:

- I. To apply Software Engineering Process for Saba' Islamic Portal System.
- II. To develop Saba' Islamic Portal System(Book Online Ordering System) for Saba' Islamic Company .
- III. To provide efficient and easier online ordering system for buying product and store the data into database.

1.4 Scopes

a) Target User

i) Admin

- Admin can monitor all the transaction happened and manage the inventory system.

ii) User/Customer

- User can register and use the systems to buy books. User also can edit and update their own profiles.

b) Software

Php language and MYSQL database will be used to develop the system. Microsoft Expression Web CS4 will be use to design user interface.

c) Hardware

A personal computer or laptop which is connected to internet is needed to access this system.

1.5 Thesis Organization

1.5.1 Chapter 1: Introduction

The purpose of this chapter is to introduce to the readers about the project. This chapter contains introductions, problems statement, objective and scope of thesis organization.

1.5.2 Chapter 2: Literature Review

This chapter explains about the reviews for the chosen project. This include the study on existing system like, Saba Online Store, Amazon .com and Portal PTS.

1.5.3 Chapter 3: Methodology

The purpose of this chapter is to discuss the approach and framework for the project. Waterfall model will be used while designing and implementing the project .Human Computer Interaction technique also will be applied. Justification ,hardware and software necessary is stated here.

1.5.4 Chapter 4: Implementation

This chapter acts to document all processes that involve in the development of the project. The design of project development is explained here. The database and SQL statement also are stated in this part.

1.5.5 Chapter 5: Results and Discussion

The purpose of this chapter is to explain about the results and data analysis that had been acquired. Besides that, advantages, disadvantages, system constraints and further also will be discussed.

1.5.6 Chapter 6: Conclusion

This chapter discussed about the conclusion of the project.

Chapter 2

Literature Review

2.1 Introduction

This chapter provide the previous study and related development project that will give some additions ideas and information to make sure Saba Islamic Portal System (Book Online Ordering System) can be developed in the best features.

This included the study based of the existing systems, technique to be used, the kind of methodology for system development, and tools to be used during development process.

2.2 Existed system and research

In order to achieve this research objective and to solve the problem statement occurs stated in chapter 1 , so, the author decided to do the research based on three existing system that are:

- i. Saba Online Store
- ii. Portal PTS
- iii. Amazon.com

2.2.1 Saba Online Store(SOS)

Saba Online Store is a portal for online business. Although SOS portal look very simple, but actually many weaknesses are detected that make customers are not familiar with this application.

At the main page of SOS, there is look very crowded with the links of the company's businesses, it look not effective arrangement. Sometimes, it will make the customer not interested to this page or website.


<p>Shop by Category</p> <ul style="list-style-type: none"> Homepage About / From The Qur'an & Hadith Computer Multimedia Comparative Religion Dr. Zakir Naik Series DVDs Economics & Businesses Electronic Items Family & Parenting Hadith Hanun Yahya Series Health & Self Improvement History Michael Collins Figer Series Politics & World Affairs Quran & Translation Rahlan Ranganz Series Shariah Shaykh Muazz Yasin Series Sheikh Ahmed Deedat Series Sheikh Imran N. Mosein Series Tasuf / Sufism 	<p>Welcome to SABA Islamic Media Online Store</p> <p>Bismillah Al Rahman Al Raheem,</p> <p>Dear loyal SABA's customer, supporters, da'wah & business associates (both Muslims and non-Muslims), brothers and sisters - Assalamu'alaikum!</p> <p>Yes! we've been asked several times, "Can we buy your books online?" It's been in our plans for quite some time to offer this option ... and now it's available!</p> <p>SABA Islamic Media Online Store is now open for business!</p> <p>Shop for your favorite Islamic literature books, cds & dvds. Checkout South East Asia largest collection of Sheikh Ahmed Deedat Series. After you add all your items to basket, just click "View Basket" and then "Checkout" to finalize your purchase; you have an option to pay by Credit Card or Bank-In-Transfer / Cheque.</p> <p>Note: SABA Islamic Media Online Store is a new feature of our website, and we fear there may still be a few glitches lurking about. If you encounter any problem, please don not hesitate to contact us at complaint@saba.com.my, and we'll look into fixing the website promptly.</p>	<p>Shopping Basket</p> <p>Your basket is empty. </p> <p>Items in cart: 0</p> <p>Total: RM0.00</p> <p><input type="button" value="View Basket"/></p> <hr/> <p>Popular Products</p> <ol style="list-style-type: none"> 1. Iqra - Cara Cepat Belajar Membaca Al-Quran (16 pos VCD + 6 pos Buku Iqra - Vol. 1 - Vol. 6) 2. MP3: CD Bacaan Al-Quran 30 Juzuk (Sudaia) 3. Belajar Muqaddam CD-ROM 4. H.Yahya : Gerakan Freemason Sedunia 5. H.Yahya: Kaum-kaum Yang Pupas 6. Pakej Pembelajaran Al-Muqaddam 7. Nasyid Audio CD: Cheb Ali Ara Muslim 8. SMCD 12 : Bacaan Al-Quran Berlagu 9. H.Yahya : Keajaiban Ciptaan Allah 10. Ensiklopedia Al-Quran Yang Menyekuruh 11. Jejak Rasull 12
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Figure 1: Main Page Of SOS

Besides that, the customers are allowed to choose the language that they want. So, many languages provided that allow the customers from over the world to make any business easily. They also can make any paying by using any currency depends on theirs country.

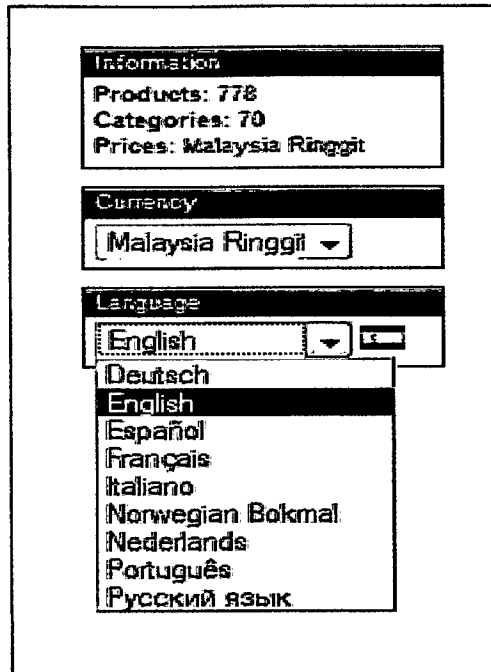


Figure 2: Choose Language and Currency

There are examples of products that available and the customers also can view for the synopsis of the book.








Latest Products			Dr. Zakir Naik Series	
				<p>Dr. Zakir Naik, President of Islamic Research Foundation, is a dynamic international orator on Islam and Comparative Religion. He is the main driving spirit, Alhamdulillah, behind the Islamic Research Foundation getting worldwide acclaim for the proper presentation, understanding and clarification of Islam, as well as removing misconceptions about Islam. Though a Medical Doctor by professional training, he has turned around to spread the real truth about Islam worldwide, specially amongst millions of English knowing audiences.</p>
<p>SMVC: Surah Amalan Mengandung (Afaasi-VCD) RM19.90</p>	<p>SMVC: Juz Amma (Afaasi-VCD) RM19.90</p>	<p>Bahru Al-Madzi (Juzu 1-22)(Full Set) RM900.00</p>		
				
<p>Rethinking The Islamic Financial System RM25.00</p>	<p>Muqaddam Digital Reading Pen RM400.00</p>	<p>Z.Naik: 20 Most Common About Islam(Library Edition) RM10.00</p>		

Figure 3:Example Of Books and Synopsis

In order to make easier to the customers, the customers also can search and sort the book by :

- i. Price
- ii. Name

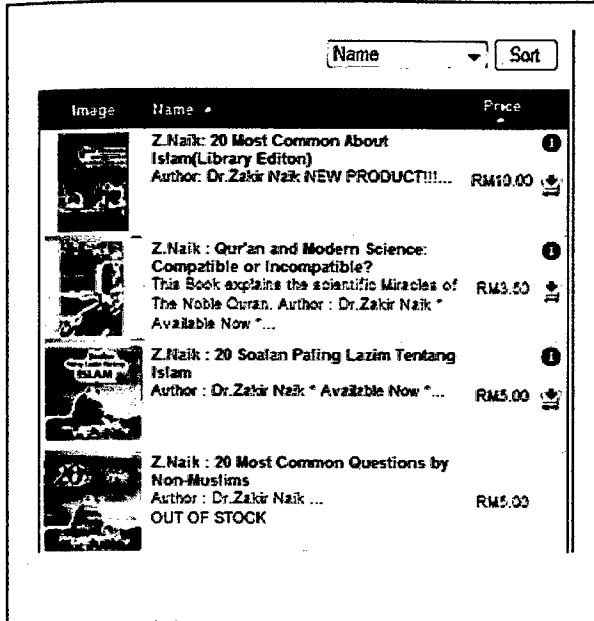


Figure 4:Sort By Name

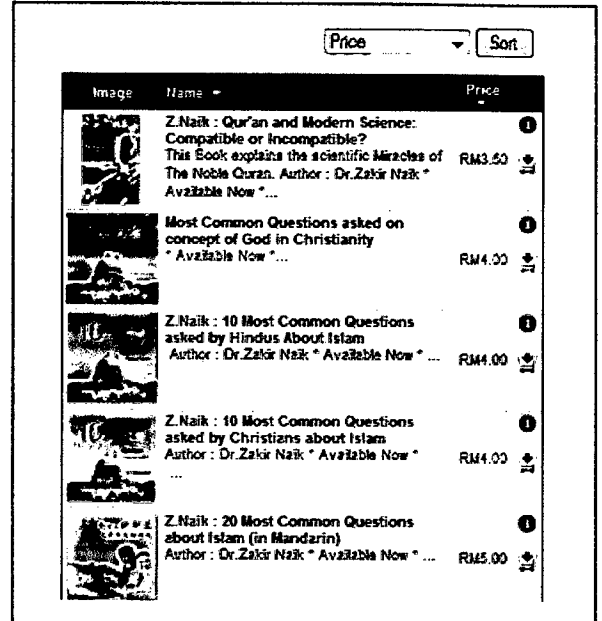


Figure 5:Sort By Price

When the customers select the book for buying, it will be added to the shopping basket as shown in Figure 6.

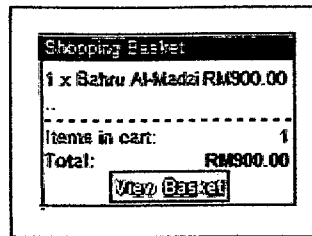


Figure 6: Shopping Basket

For the details information about the ordering, the customers can click button “view basket”. Then the page will appear. The customers still can edit the information’s viewed to make sure there is no problem when ordering happened.

Place Order

Basket — Checkout — Payment — Complete

Want to add more items? Enter the Product Code:

Invoice Address	Delivery Address
Mr zulfaris salleh	Mr zulfaris salleh
temangan	temangan
machang	machang
Peninsular Malaysia, 18400	Peninsular Malaysia, 18400
Malaysia(Peninsular Malaysia)	Malaysia(Peninsular Malaysia)
<input type="button" value="Edit Invoice Address"/>	<input type="button" value="Edit Delivery Address"/>

Qty	Product	Code	Stock	Price	Line Price
1	VCZN 10 : Islam - The Universal Religions	VC040010013	=	RM12.50	RM12.50
<input checked="" type="checkbox"/> - Remove Item				Discount:	RM0.00
				Subtotal:	RM12.50
Total Weight: 0.2Kg				Shipping:	RM10.35 (1st Class)
				Tax:	RM0.00
				Basket Total:	RM22.85

Got a gift certificate or promotional code? Enter Code:

(i.e. if quantities have changed or coupon entered)

Figure 7: Checkout Page

2.2.2 PTS Portal

PTS portal is a new portal that launched last year. So, the features developed maybe are not too friendly with the customers. Some customers complained that the function created is too difficult to use especially to the new users. Figure 8 shown the front page of PTS Portal.



Figure 8: Main Page Of PTS Portal


The customers can choose the books that available at the page site. Actually ,when the customer point the cursor to the book picture, the price, date of product released,ISBN and button for that allow the customer to buy that book will appear.

Baru Terbit
Akan Terbit
Langgan RSS Baru Terbit

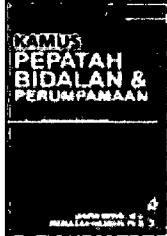


Budak Span dan Ancaman Qim

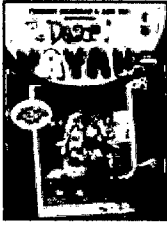
RM 20.00 / RM 22.00 (Sabah & Sarawak)
ISBN: 978-967-269-058-9
Tarikh Terbit: 21 Oct 2010
[Beli Online](#)




Kamus Simpulan Bahasa Edisi Kedua
Ainon Mohd, Abdullah Hassan




Kamus Pepatah, Bidalan & Perumpamaan Edisi Kedua
Ainon Mohd, Abdullah Hassan



Dear Yayah The Comics #2
Ard One, Fariyah Iskandar



Aina Aini: Diva Kampung
Salina Ibrahim



Aminah : Cinta Puteri Quraisy



Kesatria Ajaib: Kuasa Lobak Kecil
Izzat AR



21 Rahsia Fasih Berbahasa Inggeris
Coach Sha, Coach Ridz

Figure 9:Example Of Books

Besides that, the customers also can choose the books available by category. So, the customers no need to search one by one to find what they want.

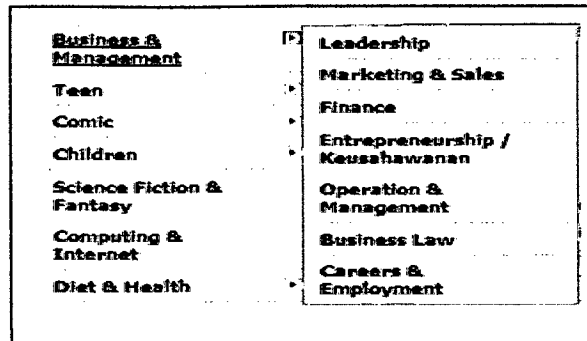


Figure 10: Category Part

The details will appear when the customer click the choose one. If the book still available in stock, it will be stated "In stock". If the customers really interested to buy the book, they can add the book that they chose by clicking the button "ADD TO CART". If the books are sold out, "out of stock" will be mentioned.


Anda Berkuasa Apabila...?
 ISBN 983-337-211-2
 RM29.00 RM22.10 **45%**
 In stock
 PTS Millennia Sdn Bhd
 Penulis : Mohd Fadzilah Kamseh, Md. Yedi Said,
 Jumlah Muka surat : 272 Pages
 Quantity:
[ADD TO CART](#)
[Add to wish list](#)

Bakat dan Kemahiran Memimpin
 ISBN 983-3376-51-7
 RM18.00 RM13.60 **45%**
 Out of stock
 PTS Professional Publishing Sdn Bhd
 Penulis : Abdullah Hassan, Ainon Mohd,
 Jumlah Muka surat : 160
[Add to wish list](#)

Figure 11: Details Of Books

When the books already add to cart items, the customers can see the purchases information like the title of book, quantity of book, price, discount available and the subtotal. They also still can cancel the book that they do not want to buy and also can add the quantity of books.

Cart items



Tuban Masih Mencintaimu


: 978-967-5783-23-3

Qty: x RM18.27 = **RM18.27**

[Click here for more details](#)

Price	Quantity	Discount	Subtotal
RM21.60	1	RM3.23	RM18.27

Price in points: 2 points



Tuk Modin Datang

: 978-967-366-031-5

Qty: x RM10.50 = **RM10.50**

[Click here for more details](#)

Price	Quantity	Discount	Subtotal
RM14.00	1	RM3.50	RM10.50

Price in points: 1 points

[Clear cart](#)

Figure 12: Cart Items

Checkout

1. Contact information edit ✓ <i>Mr. zulfaris salleh zulf_sahafiz@yahoo.com.my Phone: 0145150187 Fax:</i> <i>Book Interest?: Business</i>	Cart items 55 Petua Kerja Berpasukan <input checked="" type="checkbox"/> : ISBN 983-3372-10-4 Qty: <input type="text" value="1"/> x RM15.30 = RM15.30 <input type="checkbox"/> Click here for more details <hr/> Tuk Mudin Datang <input checked="" type="checkbox"/> : 978-957-305-031-5 Qty: <input type="text" value="1"/> x RM10.50 = RM10.50 <input type="checkbox"/> Click here for more details <input type="button" value="Clear cart"/> <input type="button" value="UPDATE"/>								
2. Address edit ✓ Select profile: Main OR create a new profile Billing address: Mr. zulfaris salleh temangan kelantan, Kelantan, Malaysia 18400 Shipping address: Order will be delivered to the billing address									
3. Shipping method O <input checked="" type="radio"/> Pos Malaysia-Pos Laju (2-5 days) - RM10.50 <input type="button" value="SAVE"/> OR <input type="button" value="cancel"/>									
4. Payment method ✓									
Gift certificate code: <input type="text"/> <input type="button" value="Apply"/> <table border="1" style="width: 100%;"> <tr> <td style="text-align: right;">Subtotal:</td> <td>RM44.07</td> </tr> <tr> <td style="text-align: right;">Shipping cost:</td> <td>RM10.50</td> </tr> <tr> <td style="text-align: right;">Including discount:</td> <td>RM9.43</td> </tr> <tr> <td style="text-align: right;">Total cost:</td> <td>RM54.57</td> </tr> </table>		Subtotal:	RM44.07	Shipping cost:	RM10.50	Including discount:	RM9.43	Total cost:	RM54.57
Subtotal:	RM44.07								
Shipping cost:	RM10.50								
Including discount:	RM9.43								
Total cost:	RM54.57								

Figure 13: Checkout Page

Before the books deliver to the customer, the last part the customer need to really confirm as the Figure 13. The contact information, customer address, shipping method and the payment method.