E-TRADE SYSTEM

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Alamat tetap: 2, jalan wangsa 2/3,   Puan Maslita
            Taman wangsa permai,   Nama Penyelia
            52200 kuala lumpur.

Tarikh: 23/06/2010   Tarikh: 23/06/2010

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E-TRADE SYSTEM

POH MEI MEI

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

FACULTY OF INFORMATION AND COMMUNICATION TECHNOLOGY
UNIVERSITY TEKNIKAL MALAYSIA MELAKA

DECLARATION

I hereby declare that this project report entitled
E-TRADE SYSTEM

is written by me and is my own effort and that no part has been plagiarized without citations.

STUDENT: POH MEI MEI   Date: 23/06/2010

SUPERVISOR: MRS. MASLITA   Date: 23/06/2010

DEDICATION

To my beloved parent and siblings.
To my supportive friends.

ACKNOWLEDGEMENTS

I would like to thank is Puan Maslita who guides me and gives me lots of useful advises to complete this project successfully. Next, thank you to my dear friends for supporting me.

Thank you to my beloved parents who always encourage and take care of me throughout this project. Also thank to my course mates and friends. They also give me comments and advices for my project.

ABSTRACT

Nowadays although there is a lot of online business but the system I going to create is a system which is also a online business but have the authentication security when users or administrator login and give the convenient to the public to let them buy and sell the product online. It is a shopping website in which people and businesses buy and sell a broad variety of goods and services worldwide by just a click on the mouse at their own house. There is an authentication for both administrator and registered users or company to log in to make sure the security controlled. It makes the public convenient to make the payment online by credit card or post money and transport the products by post or own transportations. The users can add, delete, advertise and update their own product. The users also can email each other or contact the administrator when any problems arise. By using the advertisement, the users can have a look on the design of product and gain the good expression and thus have the interest to buy the product. There are also some definition and price of the product shown. The users even can contact to the seller via email and require further information or report any other problem by contact the administrator.

ABSTRAK

Banyak sistem berasakan web hari ini tetapi sistem yang saya buat adalah sistem yang memerlukan log masuk untuk menjamin keselamatan web. Mereka boleh beli dan jual barang dalam sistem ini. Pembeli atao penjual boleh datang dari Negara yang berbeza-beza dan membuat belian in dengan menggunakan computer dan laman web sahaja. Sistem ini memudahkan mereka dengan menggunakkan kredit kad dan pos laju untuk mengirimkan barang-barang yang dibeli. Pembeli dapat membuat tambahan, kurangan , atau ubahan tentangan pembelian semasa membeli. Pembeli juga boleh memberitahu admin tentang apa-apa masalah yang dapat dengan emel atau menelefon pihak yang terlibat. Informasi tentang barang akan ditunjukkan seperti size dan harganya.

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LIST OF ABBREVIATIONS

DBMS	**Database Management System**
DDL	**Data Definition Language**
DFD	**Data Flow Diagram**
ERD	**Entity Relationship Diagram**
PHP	**Personal Home Page/ Hypertext Preprocessor**
RDBMS	**Relational Database Management System**
SDLC	**System Development Life Cycle**
SQL	**Structured Query Language**

CHAPTER I

INTRODUCTION

1.1 Project Background:

It is a shopping website in which people and businesses buy and sell a broad variety of goods and services worldwide. There is already a number of website which is eBay, Trade Me and so on. The amount of trade conducted electronically has grown extraordinarily with widespread Internet usage.

Modern electronic commerce typically uses the World Wide Web at least at some point in the transaction's lifecycle, although it can pass over a wider range of technologies such as e-mail as well. A large percentage of electronic commerce is conducted entirely electronically for virtual items such as access to premium content on a website, but most electronic commerce involves the transportation of physical items.

1.2 Problem Statement:

There are a number of online businesses make the market more competitive compared to last time since it is hard to make a online business becoming special than the others. They also require more specific information like the price tag and the definition of the product. A lot of researches have to be done to update the information so it can be accepted by the market and meets users' requirements.

Besides, users found it difficult to search for a specific product from the huge records in which users need to scroll up and down to search the product.

1.3 Objective:

The objectives are providing a web-based online business for product selling and management functions. To provide a secure administrator management system by authentication verification with increased efficiency and capabilities and to ease the people by using credit cards or pos money after filled in the personal details like credit cards' number and registered as a member also are the important factors. Despite that, the systems also advertise and deliver important news or announcements. The system shows what and how much the buyer purchase for records too. We can trade through the system like trade between business and business, trade between business and customer, trade between customer and customer. The customer also can promote and sell their product online.

1.4 Scope:

The target users are the public users or company that use internet and who prefer online business. The users can add, delete, advertise and update their own product which are follow the terms of rule. This system enable both administrator and registered users to log in. E-trade is registered free. There is a trade secure with membership control to the authenticated company or user. The users also can email each other or contact the administrator when there is any problems.

1.5 Project Significants:

Both seller and buyer are benefit from the project. The seller as administrator which can design and advertise their product while the buyer can register as a member, then have the priority to buy the product online.

This is important because there are traffic jam and many inconveniences nowadays for window shopping. So it is more secure and easy by just a click on the mouse to purchase online. This project is convenient for both administrator and buyers, and it is a easy understood system by just browsing the products with their price tags and then click on the products which desired to buy and then added into the purchase list to confirm the deal.

1.6 Expected Output:

People have to log in their account as a member for the security authentication. Then they can purchase online by just a click and the product will show in a list. They can cancel anything when they do not need it before the confirmation. They will have the record of the deals. Administrator can advertise and promote the products. The pictures, prices and the products' details will be collected as data.

1.7 Conclusion:

As a conclusion, it is an online business which has the authentication security when users or administrator login and give the convenient to the public to let them buy and sell the product online by just a click on the mouse. It is a shopping website in which people can browse the product, buy, promote and sell a broad variety of goods and services worldwide at their own house. There is an authentication for both administrator and registered users or company to log in to make sure the security controlled.

This system also makes the public convenient to make the payment online by credit card or post money and transport the products by post or own transportations because of using the credit card number which stated earlier in the member form filled in. The administrator can add, delete, advertise and update their own product. The users can email each other or contact the administrator if it is needed. The customers will attract by the advertisements when they are browsing on the website

which got interesting design with a variety of product. It also will gain the confident of the customer to either the website or the product. They will thus motivate to purchase the product because of the great advertisements. There are also some definition and price of the product shown. The users even can contact to the seller via email and require further information. They can make a report regards any other problem to the administrator.

CHAPTER II

LITERATURE REVIEW AND PROJECT METHODOLOGY

2.1 Introduction

To perform this study, it is necessary to understand there is a lot of online business but the system I going to create a system which is also a online business but have the authentication security when users or administrator login and give the convenient to the public to let them buy and sell the product online. It is a shopping website in which people and businesses buy and sell a broad variety of goods and services worldwide by just a click on the mouse at their own house. There is an authentication for both administrator and registered users or company to log in to make sure the security controlled. It makes the public convenient to make the payment online by credit card or post money and transport the products by post or own transportations. The users can add, delete, advertise and update their own product.

The users also can email each other or contact the administrator when any problems arise. By using the advertisement, the users can have a look on the design of product and gain the good expression and thus have the interest to buy the product. There are also some definition and price of the product shown. The users even can contact to the seller via email and require further information or report any other problem by contact the administrator.

2.2 Facts and findings

2.2.1 Domain

Trust is a key factor that determines the success of Business to Consumer (B2C) E-trade transactions. With the most mature of the Internet technique environment, the concept of trust has been the kernel of the matter when people interactions with E-trade web portals. Over 4 in 5 users (80%) say that being able to trust a web site is very important for them in making a decision to interact with that site (Princeton Survey Research Associates, 2002). Business-to-Business (B2B) online reverse auctions are one of the major competitive considerations for companies in their search for opportunities to reduce purchasing costs. Virtually every major industry has begun to use online reverse auctions on a regular basis; examples include General Electric (GE), General Motors (GM), Motorola, Boeing, Conoco-Phillips and Dell. The business press is replete with articles encouraging the use of online reverse auctions, drawing primarily on the experiences of individual organisations. Only recently has research on online reverse auctions been presented at academic conferences and journals in the supply chain, marketing, management and purchasing fields.

The paper at hand examines, based on extensive critical literature review, the actual online reverse auction discussion and calls for more supply chain management research within the field. Understanding the nature of trust is a major issue for both Internet researchers and practitioners since Internet shopping is a relatively new phenomenon with enormous potential. Both economists and sociologists agree that trust is a crucial enabling factor in relations where there is uncertainty, interdependence, and fear of opportunism as is the case in online markets (Loay M. Sehwail ; Ricki G. Ingalls ; David B. Pratt ,International Journal of Services and Operations Management ,2008vol.4(no.4)
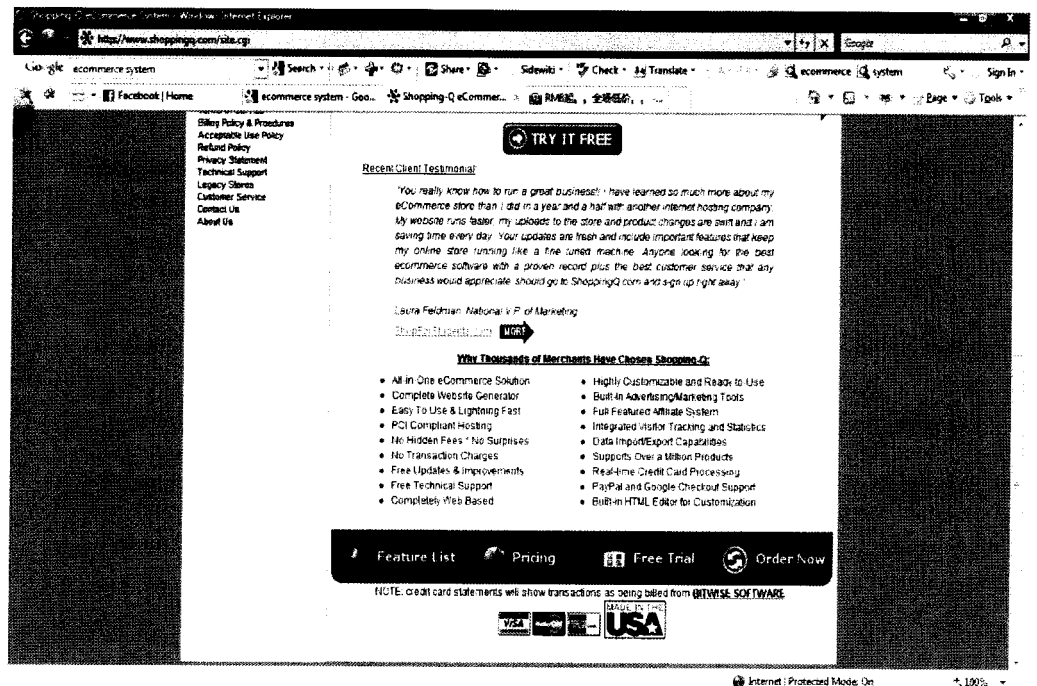
2.2.2 Existing System
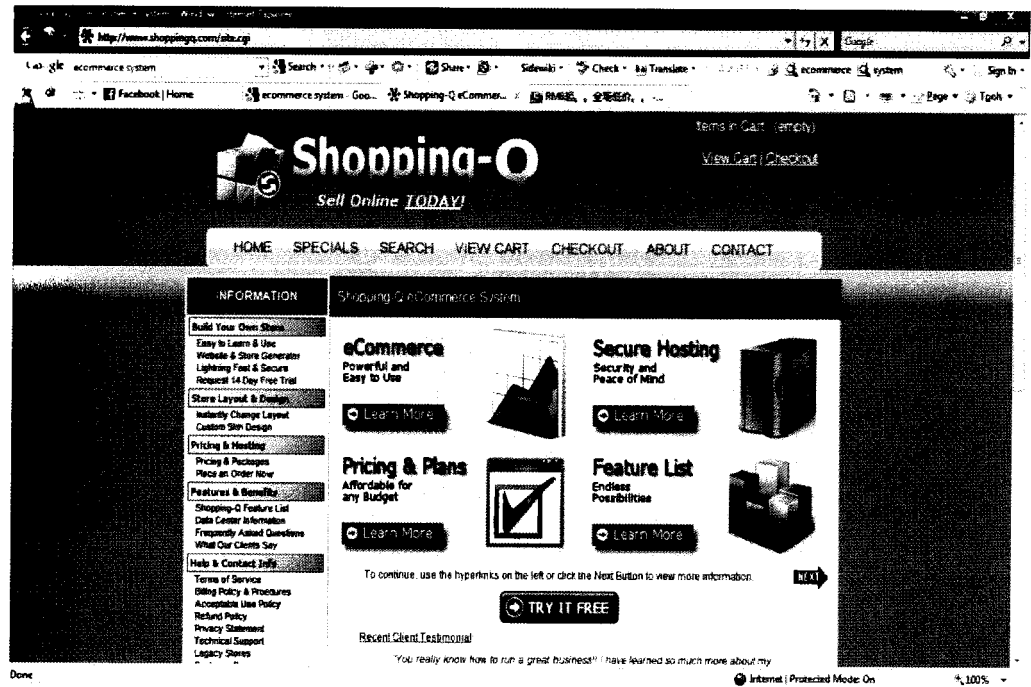
Shopping-Q
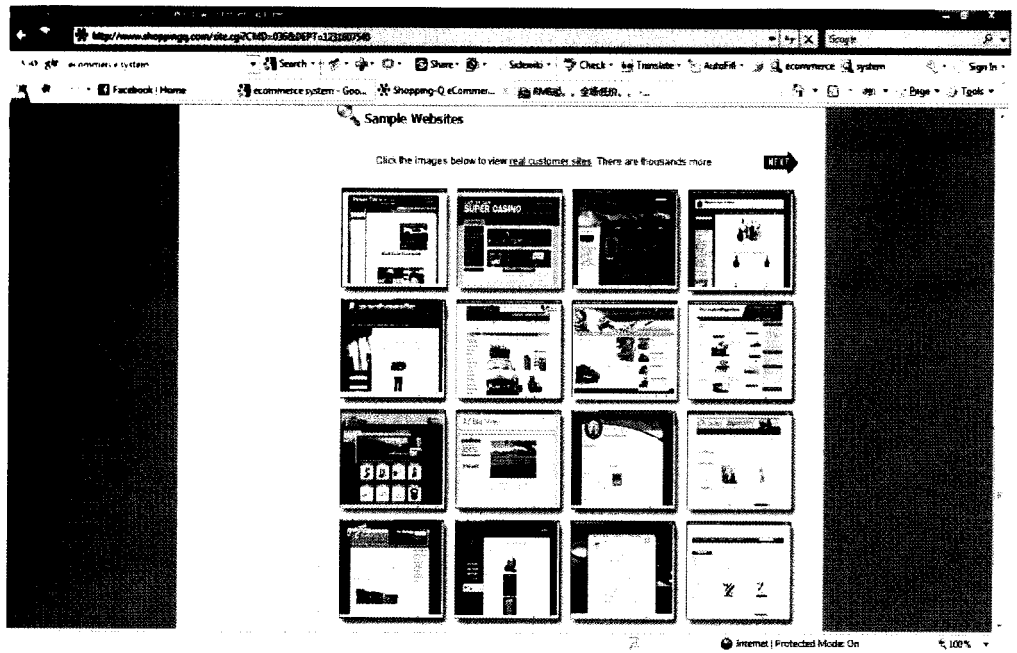

Figure 2.1 Main Page
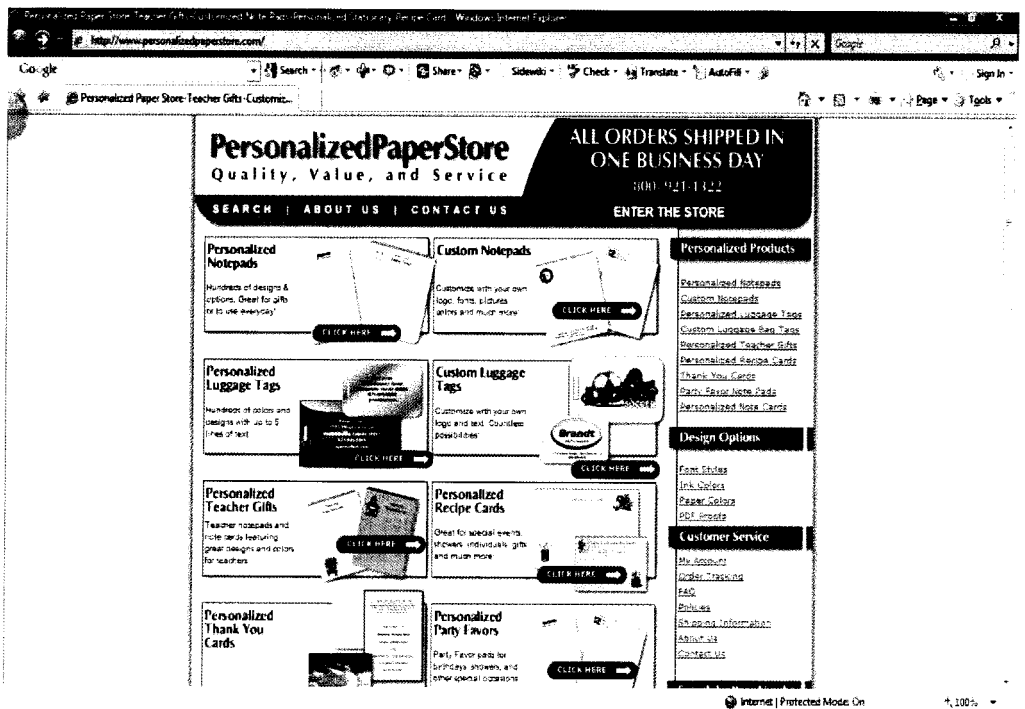
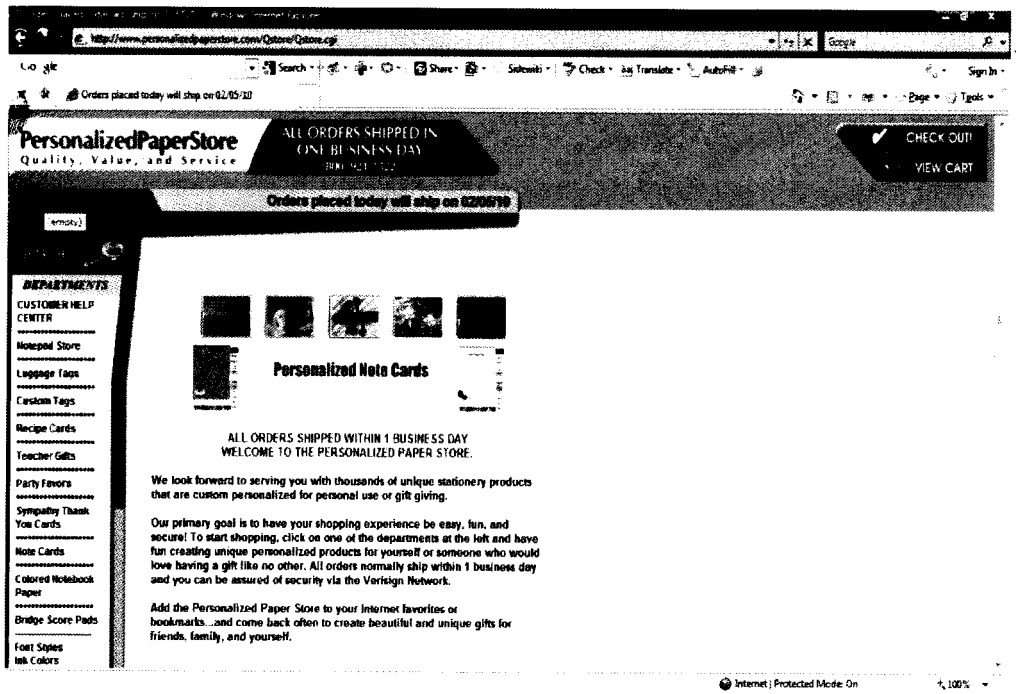Figure 2.2 Why choose Shopping-Q
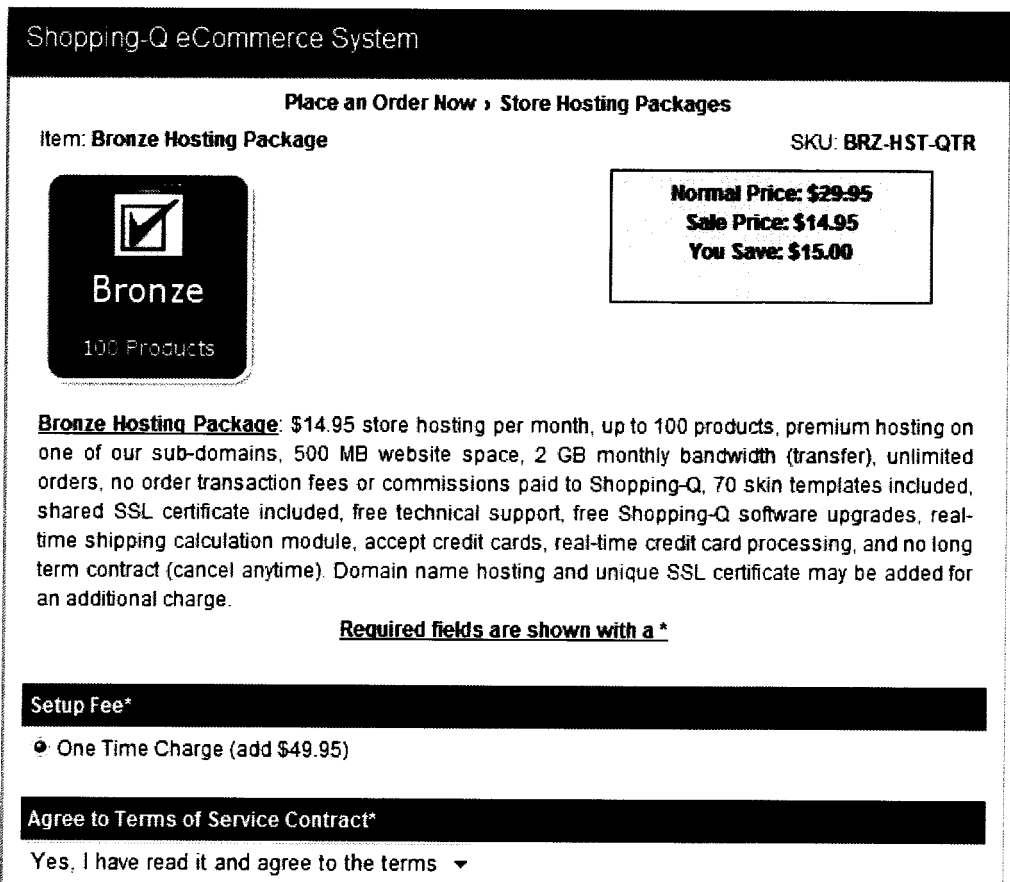

Figure 2.3 The sample websites

Figure 2.4 The orders

Figure 2.5 Search

Contact Information

Contact Person's Name*

Daytime Phone*

Email Address*

Sub-Directory Name Desired*

The base monthly price of our store only hosting service includes premium hosting by sub-directory name. You keep your website, email, and domain name hosted elsewhere. We only host the online store portion (shopping cart pages) for your website. When customers want to shop, they click a hyperlink on your website, and it takes them over to your store running on a subdirectory on one of our servers.

We will use the text you enter in this field to generate a sub-directory name on which your store will be hosted. Example: if your store is called "Arizona Shoe Company", then you may want to enter the following in this field:

AZshoes

For this sub-directory name, we would create your store on one of our servers, and it would be displayed using this URL: **www.1vshop.com/AZshoes**

Sub-directory names are case sensitive and may contain only UPPER and lower case letters, numbers, and the underscore character. It may be a maximum of 15 characters long. Do not enter slashes, blanks or other symbols/punctuation. The sub-directory name cannot be changed once the store software has been installed into it.

Figure 2.6 Place an order

IMPORTANT: Since Free Trial Stores are automatically removed from our servers on the 15th day of the trial period, be sure to place this order before the free trial period runs out. Otherwise, there will not be any data for us to copy to your live store.

Host By Domain Name*

Please Select: ▼

Add $10 a month for domain name hosting. If you prefer to have your store hosted by your own unique domain name, please select the YES option above. Domain name hosting includes 20 email accounts.

NOTE: our storefront software is used to create both your website pages and shopping cart pages embedded together to make up the website. Your online store is your website, and your website is your online store.

Your Website Domain Name

When you order the Domain Name Hosting Feature, we need you to enter the website domain name (www.yourname.com) that you would like to use for your hosting plan.

If you do not already own this domain name, please visit www.godaddy.com to order this domain name. Once you own it, you will need to change the domain's "name servers" to point our network. This is needed in order for the rest of the Internet to see that your website is hosted on our servers. We will send you our name server infomation once you place your order.

Add Private SSL Certificate to Your Domain Hosting*

No Thanks. I'll use the FREE shared SSL Cert   ▼

This option is ONLY available when you order the Domain Name Hosting feature. The cost of a SSL certificate is $99.95 per year. The annual fee covers the cost of the SSL certificate plus our time and expense to configure, order, and install the SSL certificate onto your domain name. Each year, you will need to renew the SSL certificate in order to keep it active.

Comments/Requests

Figure 2.7 Input Page