ONLINE FLORIST MANAGEMENT SYSTEM

A thesis submitted to the Graduate School in partial fulfillment of the requirements for the degree Master of Science (Information Technology),
Universiti Utara Malaysia

by

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ABSTRAK

Projek ini bertujuan untuk membangunkan sistem membeli-belah atas talian. Florist House yang interaktif dan merupakan sebuah stor yang menjual pelbagai jenis bunga, dan pada asasnya merupakan sebuah kedai runcit yang menawarkan barisan produk eksklusif yang penuh variasi.

Sebab-munasabab yang mendukung kelahiran sistem atas talian adalah manifestasi daripada peranan Internet sebagai wadah paradigma pemasaran. Sesungguhnya, ini telah membolehkan pelanggan membeli-belah dengan hanya klik pada tetikus sahaja. Melalui sistem terbuka Internet ini, syarikat mampu memperluaskan pasaran, pihak pengurusan berupaya memperoleh maklum balas daripada pelanggan serta memenuhi keperluan pelanggan. Dengan ini, pelanggan akan berasa lebih mudah untuk mendapat suatu barangan kerana kaunter kedai maya beroperasi 24 jam sehari di seluruh dunia di samping kos pengeluaran yang rendah. Sementara itu, sistem atas talian ini turut membantu syarikat menguruskan maklumat dan rekod secara efektif and berkesan.

Metodologi yang dipilih untuk membangunkan sistem atas talian ini ialah, turutan daripada suatu fasa ke fasa (peringkat) yang berikutnya. Dalam konteks ini, terdapat empat fasa yang perlu diikuti dalam membangunkan sistem membeli-belah atas talian ini. Antaranya termasuklah fasa analisis sistem, fasa rekabentuk sistem, fasa pembangunan sistem dan fasa pengujian sistem. Analisis system tertumpu pada proses pengumpulan maklumat tentang sistem terkini, keperluan pengguna dan membuat analisis berdasarkan maklumat yang diperolehi. Seterusnya, rekabentuk sistem akan menentukan bagaimana kita membangunkan sistem baru. Dalam fasa pembangunan system pula, perisian serta bahasa pengaturcaraan digunakan untuk membangunkan sistem ini. Akhirnya, sistem akan diuji dalam fasa pengujian sistem sebelum diimplementasikan secara sepenuhnya.

ABSTRACT

The purpose of this project is to develop an online florist management system for the Florist House. Florist House is a flower store, one of the retailer companies that carry a narrow product line with a deep assortment within that line.

The reasons to develop the online system for the company are that Internet has become an enormously popular marketing paradigm that facilitates anything consumers want to shop for or buy on the Web. Through the Internet online system, the market of the company can be expanded over the world. The management can get the customers feedback and requirement quickly, the customers feel more convenient to search the products they want because the electronic shop-front is open 24 hours a day, to the entire world. Besides that, the online system also can help the company to manage the information or record inside the company more effectively and efficiently.

The methodology chooses to use to develop the online system comprises a sequence from one phase to the next involving together four phases. The phases are system analysis, system design, system development and the system testing. System analysis is the process of gathering information about the current system and the user requirements and analysis the information. System design decides how to build the new system. In the system development phase, the software and programming language use to develop the system. Finally the system will be tested in the system-testing phase before fully implemented.

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TZ 6996 Project Introduction

1.0 INTRODUCTION

Globalization has perhaps shaped the ways of doing business. With the explosive development of Internet technology around the 20th century, many companies are now preparing to change the way the business should be done. E-commerce is simply part of the new means of communicating that has been opened up by the development of the Internet. A useful definition of e-commerce is the use of the Internet for the exchange of information of value. More specifically it refers to orders and payments between businesses and between business and consumer.

Electronic commerce falls into one of two categories: business-to-business sales and business-to-customer sales. Business-to-business implies the selling of products and services between corporations and the automation of systems via integration. Business-to-business e-commerce helps the organizations realize substantial cost savings, increase revenue, provide faster delivery, reduce administrative costs and improve customer investment. Less time is spent on pushing paperwork, phone calls, faxes and tracking all of this information. For example, the typical purchase order costs between \$75 and \$125 to process manually. With the improved automation that e-commerce offers, that cost can be reduced to about \$3 (Korper & Ellias, 2000). On the other hands, business-to-customer e-commerce involves interactions and transactions between a company and its customers via the Internet. Thus, it provides extraordinary opportunities for most organizations. Businesses have the opportunity to sell products and services 24 hours a day, reduce costs associated with retail space, personnel and supplies and increase market share.

The contents of the thesis is for internal user only

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