INTERACTIVE WEB-BASED SHOPPING SYSTEM FOR
THE HYPERMARKETS IN SAUDI ARABIA

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Universiti Utara Malaysia

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INTERACTIVE WEB-BASED SHOPPING SYSTEM FOR
THE HYPERMARKETS IN SAUDI ARABIA

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ABSTRACT

Interactive web-based shopping services give the flexibility and the easy to access anytime and anywhere without need to wisest the time for the hypermarkets that located in Saudi Arabia. However, Saudi Arabia contain a large number of these hypermarkets, the sell process for these hypermarkets not friendly to attractive the buyer and not appropriate to support them about merchandise information. For that the study proposed to design an Interactive Web-based Shopping System for the hypermarkets in Saudi Arabia that makes it easy and flexible for the customers to make their shopping by online services, otherwise the proposed Web-based shopping system provides the customers with the facility to check the merchandise price and view them via the system.
ACKNOWLEDGEMENT

By the name of Allah, the Most Compassionate Most Merciful

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<tr>
<td>B2B</td>
<td>Business-to-Business</td>
</tr>
<tr>
<td>B2C</td>
<td>Business-to-Consumer</td>
</tr>
<tr>
<td>IWSS</td>
<td>Interactive Web-based Shopping System</td>
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<tr>
<td>EC</td>
<td>Electronic Commerce</td>
</tr>
<tr>
<td>C2B</td>
<td>Consumer-to-Business</td>
</tr>
<tr>
<td>C2C</td>
<td>Consumer-to-Consumer</td>
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<tr>
<td>EDI</td>
<td>Electronic Data Interchange</td>
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<tr>
<td>MMO</td>
<td>Massively Multiplayer Online</td>
</tr>
<tr>
<td>KACST</td>
<td>King Abdul Aziz City for Science and Technology</td>
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<td>STITC</td>
<td>Saudi Telecommunications and Information Technology Commission</td>
</tr>
<tr>
<td>SNIC</td>
<td>Saudi Network Information Center</td>
</tr>
<tr>
<td>DNS</td>
<td>Domain Name Space</td>
</tr>
<tr>
<td>ISP</td>
<td>Internet Services Provider</td>
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<tr>
<td>MICT</td>
<td>Ministry of Communications and Information Technology</td>
</tr>
<tr>
<td>FICCI</td>
<td>Federation of Indian Chambers of Commerce and Industry</td>
</tr>
<tr>
<td>ATM</td>
<td>Automatic Teller Machine</td>
</tr>
<tr>
<td>SAMA</td>
<td>Saudi Arabian Monetary Authority</td>
</tr>
<tr>
<td>SPAN</td>
<td>Saudi Payments Network</td>
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<td>EFT</td>
<td>Electronic Funds Transfer</td>
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<tr>
<td>POS</td>
<td>Point of Sale</td>
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<td>SARIE</td>
<td>Saudi Arabia Riyal Interbank Expresses</td>
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<tr>
<td>UPU</td>
<td>Universal Postal Union</td>
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<tr>
<td>GPS</td>
<td>Global Positioning System</td>
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<tr>
<td>AVS</td>
<td>Address Verification System</td>
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<tr>
<td>IP-VPN</td>
<td>Internet Protocol Virtual Private Network</td>
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<tr>
<td>Acronym</td>
<td>Description</td>
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<tr>
<td>STC</td>
<td>Saudi Telecommunication Company</td>
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<tr>
<td>PDA</td>
<td>Personal Digital Assistant</td>
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<tr>
<td>TAM</td>
<td>Technology Acceptance Model</td>
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<tr>
<td>UML</td>
<td>Unified Modeling Language</td>
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CHAPTER ONE

INTRODUCTION

1.1 Introduction

Web-based applications are becoming so popular in our daily life in the sense that it would not pass a day without we use them. These applications range from simple to more complex ones, where millions of dollars in revenue are generated. Developing, testing and quality assuring these applications become a challenging task (Abdesselam, 2002). The technology available for implementing machine interactivity in online shopping environments has the potential to provide consumers with unparalleled opportunities to locate and compare product offerings (Haubl & Trifts, 2000).

With the rapid expansion of e-commerce, more and more products are sold on the Web; more and more people are also buying products online. In order to enhance customer satisfaction and shopping experience, it has become a common practice for online merchants to enable their customers to review or to express opinions on the products that they have purchased. With more and more common users becoming comfortable with the Web, an increasing number of people are writing reviews. As a result, the number of reviews that a product receives grows rapidly.
The contents of the thesis is for internal user only
REFERENCES


