

CODE 1: VB code for reading and deleting log file

Public Function ReadLog()

Dim nFileNum As Integer
 Dim astrFilteredItems() As String
 Dim sFileText As String
 Dim iFileNo As Integer
 iFileNo = FreeFile

nFileNum = FreeFile

If Dir("log/log_temp.txt") <> "" Then "*****"reding available for log_temp file
 TxtDiscription.Text = TxtDiscription.Text & "Reading Log_temp File"
 Label2.Caption = ""
 TxtDiscription.SelStart = Len(TxtDiscription.Text)
 Pause (0.1)
 Open "log/log_temp.txt" For Input As nFileNum

Do While Not EOF(nFileNum)

Input #iFileNo, sFileText

astrSplitItems = Split(sFileText, ";")

For intX = 0 To UBound(Split(sFileText, ";"))

If astrSplitItems(intX) <> "" Then

oldProductKeywords = 0

j = 0

m_strXmlPath = "products.XML\" & astrSplitItems(intX) & ".xml"

TxtDiscription.Text = TxtDiscription.Text & vbCrLf &
 "*****" & vbCrLf & "User ID: " & astrSplitItems(intX) &

vbCrLf & "*****" & vbCrLf

TxtDiscription.SelStart = Len(TxtDiscription.Text)

lblUID.Caption = astrSplitItems(intX)

Call FunctionPopulate

End If

Next

Loop

Close nFileNum

Kill "log/log_temp.txt"

*****end of reading log_temp file

Else

If Dir("log/log.txt") <> "" Then

Label2.Caption = ""

FileCopy "log/log.txt", "log/log_temp.txt"

TxtDiscription.Text = TxtDiscription.Text & "Copy Log File to Log_temp"

TxtDiscription.SelStart = Len(TxtDiscription.Text)

```
Pause (0.1)
Kill "log/log.txt"
TxtDiscription.Text = TxtDiscription.Text & "Delete Log File"
TxtDiscription.SelStart = Len(TxtDiscription.Text)
Pause (0.1)
Call ReadLog
End If
End If

End Function
```

CODE 2: VB code for finding xml files

```
Do While Not EOF (nFileNum)
Input #iFileNo, sFileText 'load the log_temp.txt data
astrSplitItems = Split(sFileText, ";")
For intX = 0 To UBound(Split(sFileText, ";")) 'get user ids into the array
If astrSplitItems(intX) <> "" Then
m_strXmlPath = "productsXML\" & astrSplitItems(intX) & ".xml" 'xml File path
Call FunctionPopulate 'sending xml file path
End If
Next
Loop
Close nFileNum
```



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CODE 3: VB code for delaying event

```
Public Function Pause (NbSec As Single)
Dim Finish As Single
Dim count As Double

Finish = Timer + NbSec
DoEvents
Do Until Timer >= Finish
If (count > 50000) Then
count = 0
End If
count = count + 1
Loop
End Function
```

CODE 4: PHP code for get input keywords

```
$stringClean = str_replace("!", " ", $string); // $string is a input Keyword string
$stringClean = str_replace(" ", " ", $stringClean);
```

```

$stringClean = str_replace("#", " ", $stringClean);
$stringClean = str_replace("$", " ", $stringClean);
$stringClean = str_replace("%", " ", $stringClean);
$stringClean = str_replace("^", " ", $stringClean);
$stringClean = str_replace("&", " ", $stringClean);
$stringClean = str_replace("*", " ", $stringClean);
$stringClean = str_replace("(", " ", $stringClean);
$stringClean = str_replace(")", " ", $stringClean);
$stringClean = str_replace("+", " ", $stringClean);
$stringClean = str_replace("=", " ", $stringClean);
$stringClean = str_replace("@", " ", $stringClean);
$stringClean = str_replace("~", " ", $stringClean);
$stringClean = str_replace("'", " ", $stringClean);
$stringClean = str_replace("%", " ", $stringClean);
$stringClean = str_replace("|", " ", $stringClean);
$stringClean = str_replace("_", " ", $stringClean);
$stringClean = str_replace("?", " ", $stringClean);
$stringClean = str_replace("\\", " ", $stringClean);
$stringClean = str_replace("/", " ", $stringClean);
$stringClean = str_replace("<", " ", $stringClean);
$stringClean = str_replace(">", " ", $stringClean);
$stringClean = str_replace(", ", " ", $stringClean);
$stringClean = str_replace(".", " ", $stringClean);
$stringClean = str_replace(" ", " ", $stringClean);
$stringClean = str_replace("\n", " ", $stringClean);

```

```

$newStringArray = explode(" ", $stringClean); // Input Keywords into Array
$newStringArray = array_unique($newStringArray); // Remove duplicate values
$newStringArray = array_values($newStringArray); // Get real array values

```

CODE 5: PHP code for array sorting

```

function sort_list($list){
    $sort = true;

    $count_arrayB = array();
    foreach (array_unique($list) as $value) {

        $count = 0;

        foreach ($list as $element) {
            if ($element == $value)
                $count++;
        }
        $count_arrayB[$value] = $count;
    }
}

```

```

if ( $sort == 'desc' )
    arsort($count_arrayB);
elseif ( $sort == 'asc' )

asort($count_arrayB);

    $i=0;
    while (current($count_arrayB)) {
        if(key($count_arrayB)!=0){
            $arraya[$i]=key($count_arrayB);
            $i = $i+1;
        }
        next($count_arrayB);
    }
    return $arraya;
}

```

CODE 6: XML file values into PHP array

```

<?php
$filename=$user->id.".xml"; // Assign xml file name
$doc = new DOMDocument(); // Creating Document Object Model
$doc->formatOutput = true; // Electronic Theses & Dissertations
$doc->load('productsXML/'.$filename); // Load XML file into DOM document
$i=0;
$products = $doc->getElementsByTagName( "product" );
foreach( $products as $product )
{

    $names = $product->getElementsByTagName( "name" );
    $name = $names->item(0)->nodeValue;

    $pic1IDs = $product->getElementsByTagName( "pic1ID" );
    $pic1ID = $pic1IDs->item(0)->nodeValue;

    $pic2IDs = $product->getElementsByTagName( "pic2ID" );
    $pic2ID = $pic2IDs->item(0)->nodeValue;

    $pic3IDs = $product->getElementsByTagName( "pic3ID" );
    $pic3ID = $pic3IDs->item(0)->nodeValue;

    $descriptions = $product->getElementsByTagName( "description" );
    $description = $descriptions->item(0)->nodeValue;

    $shop[$i]["name"]=$name; // Assigning xml product name to array
    $shop[$i]["pic1ID"]=$pic1ID; // Assigning xml image 1 path to array
    $shop[$i]["pic2ID"]=$pic2ID; // Assigning xml image 2 path to array
}

```

```

$shop[$i]["pic3ID"]=$pic3ID; // Assigning xml image 3 path to array
$shop[$i]["description"]=$description; // Assigning xml description to array

$i=$i+1; // Continuing loop
}
?>

```

CODE 7: Inserting token value to MySql database

```

$token = time() . "::$user_id"; // Generating Token Value Using Time Function.
$sql = "INSERT INTO login_tokens (userId, token)
VALUES($user_id,'" . sql_escape($token) . "')";
mysql_query($sql) or die("Error in query: $sql - ".mysql_error());

```

CODE 8: Find file extension

```

function getExtension($str) { // get complete file name
    $i = strrpos($str, ".");
    if (!$i) { return ""; }
    $l = strlen($str) - $i;
    $ext = substr($str, $i+1, $l);
    return $ext; // return the extension
}

```

CODE 9: Image rename and copy

```

$image_name=rand(100,10000).time().'.'.$extension; // Generating image file name
$newname="tmp_images/".$image_name;
$copied = copy($_FILES['image3']['tmp_name'], $newname);

```

CODE 10: Image resize and copy

```

if ( strtolower($info['extension']) == 'gif' )
{
    $img = imagecreatefromgif( "{$pathToImages}{$fname}" );
    $width = imagesx( $img );
    $height = imagesy( $img );
    $new_width = $thumbWidth;
    $new_height = floor( $height * ( $thumbWidth / $width ) );
    $tmp_img = imagecreatetruecolor( $new_width, $new_height );

    // copy and resize old image into new image

```

```
imagecopyresized( $tmp_img, $img, 0, 0, 0, 0, $new_width, $new_height, $width,
$height );
```

```
    // save thumbnail into a file
    imagejpeg( $tmp_img, "{$pathToThumbs}{$fname}" );
}
```

CODE 11: Send comments for the dealer

```
connect_to_users_db();
```

```
$sql = "SELECT dealerID,productName,users.email, comment,productRank FROM
send_mail, users WHERE userID=dealerID and send_mail.status='No' ORDER BY
dealerID";
```

```
$query = mysql_query($sql);
```

```
if ($query && (mysql_num_rows($query) > 0)) {
```

```
    while (list($dealerID,$productName,$semai,$comment,$productRank) =
        mysql_fetch_row($query)) {
```

```
        $data[$q][0] = $dealerID;
```

```
        $data[$q][1] = $productName;
```

```
        $data[$q][2] = $semai;
```

```
        $data[$q][3] = $comment;
```

```
        $data[$q][4] = $productRank;
```

```
        $dealer[$q] = $dealerID;
```

```
        $q=$q+1;
```

```
    }
```

```
}
```

```
$dealer=array_unique($dealer);
```

```
$dealer = array_values($dealer);
```

```
$countID = count($dealer);
```

```
$countData = count($data);
```

```
for($i=0;$i<$countID;$i++){
```

```
    for($j=0;$j<$countData;$j++){
```

```
        if($data[$j][0]==$dealer[$i]){
```

```
            $pn=$pn." Product Name: ".$data[$j][1]." \n\tComment:
```

```
            ".$data[$j][3]." \n\tRank: ".$data[$j][4]." \n\n";
```

```
            $dealermail=$data[$j][2];
```

```
            echo "<br>";
```

```
        }
```

```
    }
```

```
mail("$dealermail", "Comments", "Below are the products comments which sent by
our clients.\n\n$pn\n\n\n", "From: $WEB_MASTER
<$WEB_MASTER_EMAIL>\n");
```

```
$pn="";
```

```
$sql = "UPDATE send_mail SET status='Yes' WHERE dealerID=$dealer[$i] ";
```

```
mysql_query($sql) or die("Error in query: $sql - ".mysql_error());  
echo "<br>";  
}
```

CODE 12: Embed Graphic into the HTML submit button

```
// create HTML button
```

```
<div class="myButton"><INPUT type="submit" name="" value=""></div>
```

```
// CSS Class for button
```

```
div.myButton input {  
background:url(/images/Btn.PNG) no-repeat;  
cursor:pointer;  
width: 200px;  
height: 100px;  
border: none;  
}
```



Field Name	Field Type	Remarks
userId	Int(10)	Primary Key, Not Null Auto Increment
email	Varchar(255)	Not Null
password	Varchar(50)	Not Null
seclev	Int(10)	Not Null (keeps user level)
receiveReminders	Enum('yes','no')	Not Null
status	Enum ('unconfirmed', 'disabled', 'enabled')	Not Null
createdDate	datetime	Not Null

Table 1: Database Table - Users

Field Name	Field Type	Remarks
userId	Int(10)	Primary Key, Not Null
token	Varchar(255)	Not Null

Table 2: Database Table – Login Tokens

Field Name	Field Type	Remarks
userId	Int(10)	Primary Key, Not Null
marketingTitle	Varchar(100)	Not Null
firstName	Varchar(50)	Not Null
lastName	Varchar(50)	Not Null
title	Varchar(30)	Not Null
address	Varchar(100)	Not Null
im_type (Instant Messaging)	Varchar(20)	Duplicates OK
im_userid (Instant Messaging)	Varchar(100)	Duplicates OK
phone1Type	Enum(home,mobile,pager,work)	Not Null
phone2Type	Enum(home,mobile,pager,work)	Duplicates OK
phone3Type	Enum(home,mobile,pager,work)	Duplicates OK
Phone1 (Phone Number)	Varchar(20)	Not Null
Phone2 (Phone Number)	Varchar(20)	Duplicates OK
Phone3 (Phone Number)	Varchar(20)	Duplicates OK
lastModified	datetime	Duplicates OK
biography	text	Duplicates OK
url (Web Address)	Varchar(100)	Duplicates OK
account_type	Varchar(15) (Free, Emerald, Ruby, Diamond)	Not Null
exp_date (Expiration Date)	date	Not Null

registration	Varchar(15)	Not Null Default “No”
rankClients	Int(10)	Duplicates OK
rankSystem	Int(10)	Duplicates OK
qc_number (Quality Certification Number)	Varchar(10)	Duplicates OK

Table 3: Database Table - Profiles

Field Name	Field Type	Remarks
id	Int(10)	Primary Key, Not Null, Auto Increment
ctg_id (category id)	Int(10)	Not Null
dealerID	Int(10)	Not Null
productID	Int(10)	Not Null

Table 4: Database Table – Category - Dealer

Field Name	Field Type	Remarks
keyword	Varchar(80)	Primary Key, Not Null
up_id	Text	Any

Table 5: Database Table - Keywords

Field Name	Field Type	Remarks
commentID	Int(10)	Primary Key, Not Null, Auto Increment
dealerID	Int(10)	Not Null
productName	Varchar(80)	Any
email	Varchar(100)	Any
productRank	Varchar(15)	Any
comment	Text	Any
createdDate	datetime	Not Null

Table 6: Database Table - Comments

Field Name	Field Type	Remarks
id	Int(10)	Primary Key, Not Null, Auto Increment
user	Varchar(20)	Not Null
pwd (password)	Varchar(30)	Not Null
seclev (level)	Int(10)	Default 999

Table 7: Database Table - Administrator

Field Name	Field Type	Remarks
rankType	Varchar(10)	Good/Better/Best/Bad/Worse/Worst
rankValue	Int(5)	Default 0

Table 8: Database Table - Rank

Field Name	Field Type	Remarks
ctg_id	Int(10)	Primary Key, Not Null, Auto Increment
main_ctg_name (main category name)	Varchar(100)	Not Null
sub_ctg_name (sub category name)	Varchar(100)	Not Null

Table 9: Database Table - Category

Field Name	Field Type	Remarks
package_id	Int(10)	Primary Key, Not Null, Auto Increment
package	Varchar(15)	Not Null
number_of items	Int(5)	Not Null
duration	Int(5)	Not Null

Table 10: Database Table - Packages

Field Name	Field Type	Remarks
commentID	Int(10)	Primary Key, Not Null, Auto Increment
dealerID	Int(10)	Not Null
productName	Varchar(80)	Not Null
clientEmail	Varchar(100)	Not Null
productRank	Varchar(15)	Not Null
comment	Text	Duplicates OK
date	Datetime	Duplicates OK
status	Varchar(4)	Default 'No'

Table 11: Entity Integrity -- Send Mail

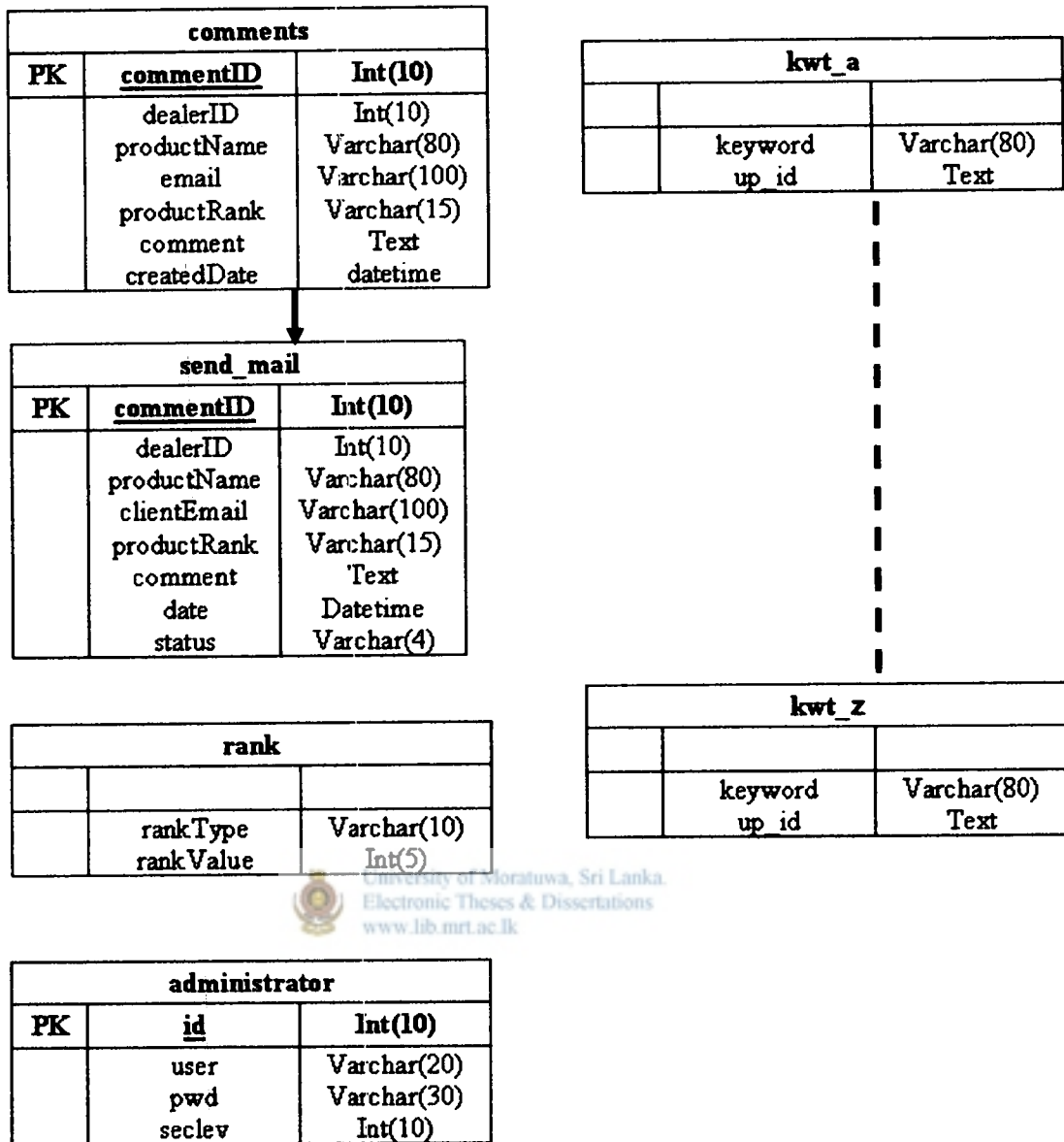


Figure 1: Entity Integrity Diagram A

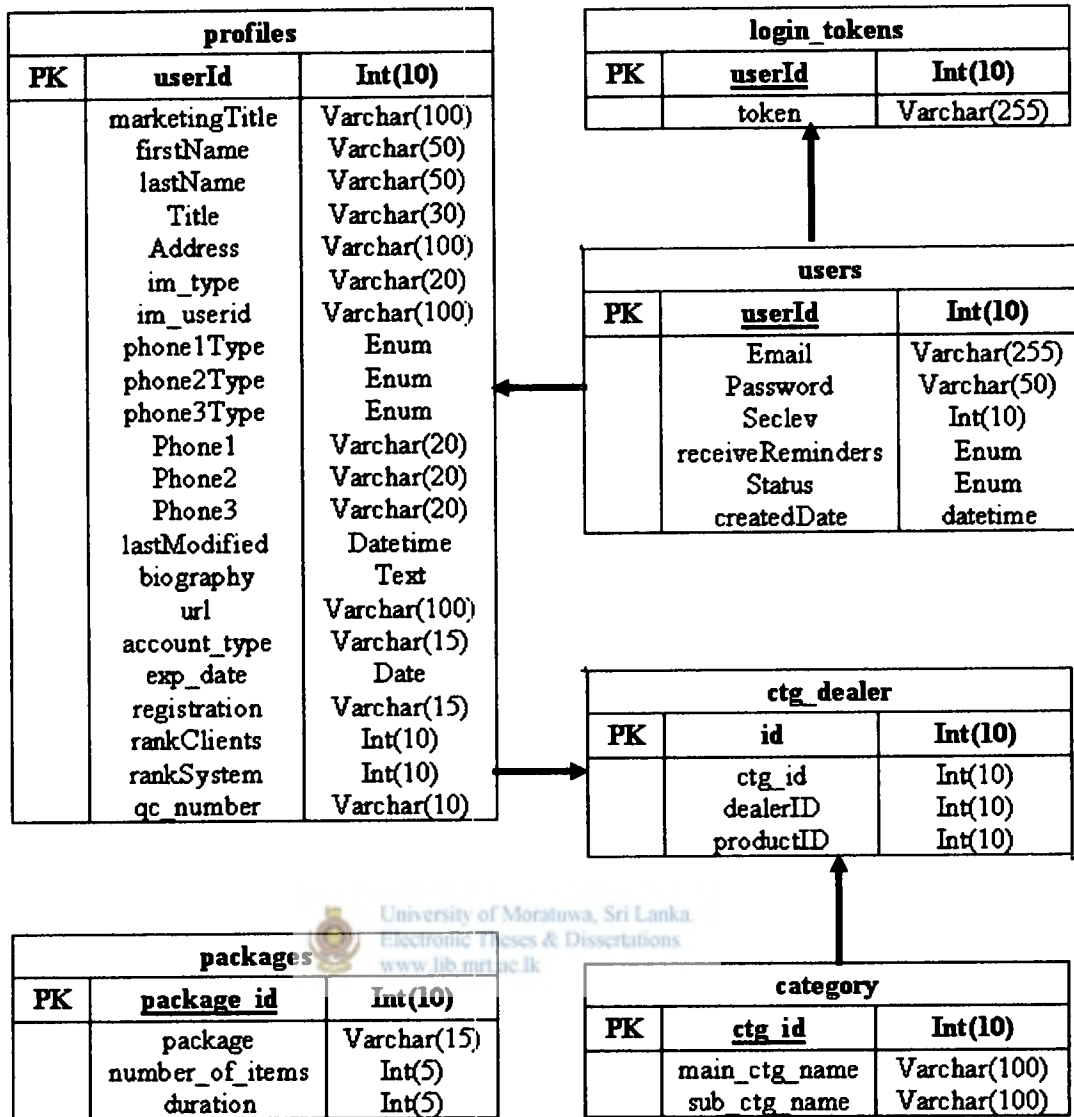


Figure 2: Table Relationship Diagram B

```

<? XML VERSION="1.0"?>
<PRODUCTS>
  <PRODUCT>
    <Name>.....</Name>
    <Pic1id>.....</Pic1id>
    <Pic2id>.....</Pic2id>
    <Pic3id>.....</Pic3id>
    <Description>.....</Description>
  </PRODUCT>

```

```
<PRODUCT>
  <Name>.....</Name>
  <Pic1id>.....</Pic1id>
  <Pic2id>.....</Pic2id>
  <Pic3id>.....</Pic3id>
  <Description>.....</Description>
</PRODUCT>
•
•
•
<PRODUCT>
  <Name>.....</Name>
  <Pic1id>.....</Pic1id>
  <Pic2id>.....</Pic2id>
  <Pic3id>.....</Pic3id>
  <Description>.....</Description>
</PRODUCT>
<PRODUCTS>
```



Figure 3: XML Structure for Products Data

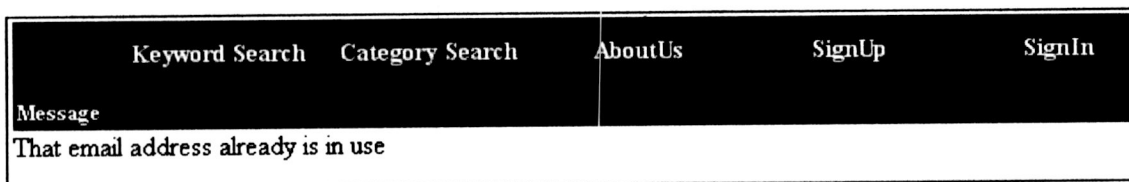


Figure 1: Pre Registration – Message 1

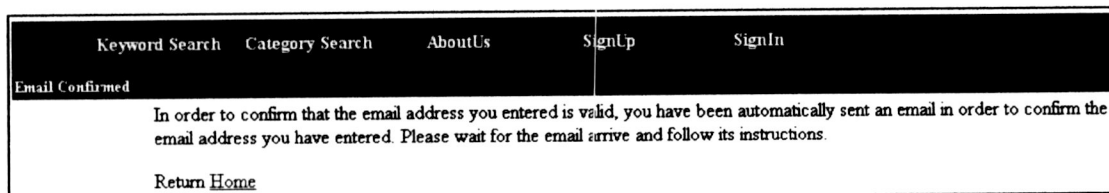


Figure 2: Pre Registration – Message 2

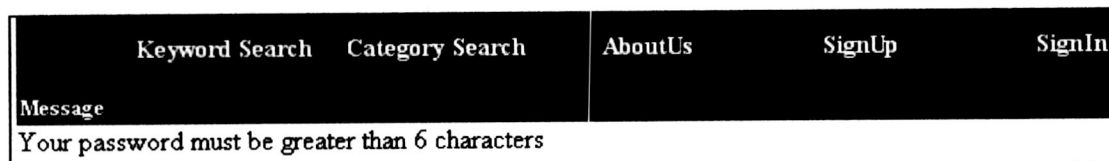


Figure 3: Pre Registration – Message 3

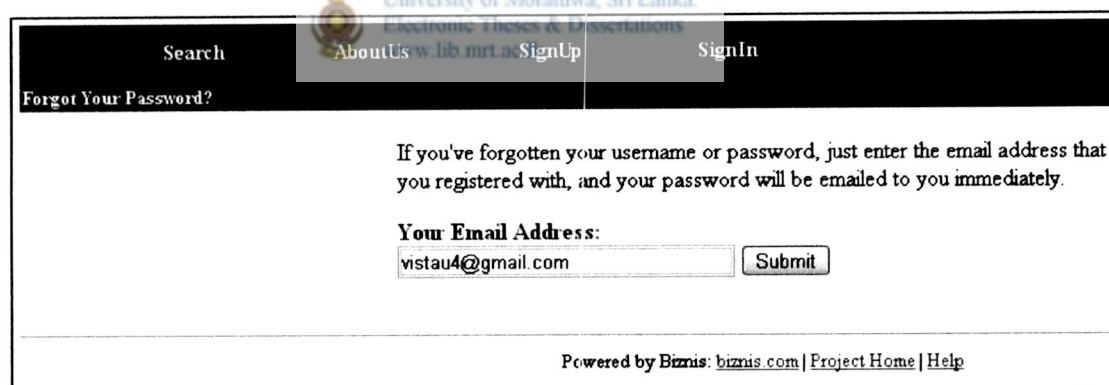


Figure 4: Forgot Password

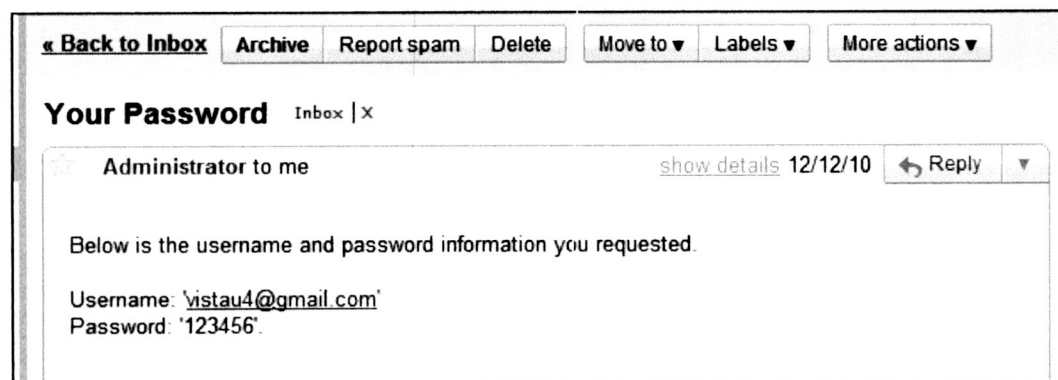



Figure 5: Requested Password

Keyword Search	Category Search	About Us	Sign Out
Signed in: vistau4@gmail.com - Account / Change Password		My Account Change Account	
1. Passwords			
The fields below help to reset your password.			
		Existing Password:	<input type="password"/>
		New Password:	<input type="password"/>
		Confirm New Password:	<input type="password"/>
		<input type="button" value="Save Password"/>	
Powered by Biznis: biznis.com Project Home Help			

Figure 6: Change Password

Eat This Not That! for Kids! by David Zinczenko



Description: David Zinczenko and Matt Goulding had lots of weight loss suggestions for adults in EAT THIS AND NOT THAT! In this guide for parents concerned about their children.....

← →

Figure 7: Product View

Product Name:

Image Upload:
 File extensions: (.jpg .jpeg .png .gif)
 Recommended Size: 300 KB

Product Details:

Description: In the ninth installment in Charlaine Harris s bestselling SOUTHERN VAMPIRE series, our heroine, barmaid Sookie Stackhouse

253 out of 300 characters

Figure 8: Edit Product

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biznis
 Business Directory Solution

sony ericsson j105 natie mobile
sony ericsson j132 mobile
sony ericsson k850i
sony ericsson mobile phone - j132
sony ericsson mobile phone - t700
sony ericsson mobile phone - w205
sony ericsson mobile phone - w395
sony ericsson mobile phone - w595
sony ericsson s312 mobile
sony ericsson t700 mobile

Figure 9: Auto Suggest Dropdown Menu

Appendix C – Implementation - Screen Shots

SignOut										
SignIn - Admin		Users User Account XML Dictionary Image Validate Comments								
Users										
Display Order: All Registered Expired Enable Disable Unconfirmed										
Email	Title	First Name	A.T	Reg	Last Modified	Exp. Date	Status	Enable	Disable	Delete
dayalc@gmail.com	Mr.	Dayal	Free	No	2010-10-07 13:06:37	2011-04-27	disabled			
root@localhost.com	Mr.	Amal	Free	No	2010-12-11 22:52:39	2011-04-27	enabled			
vistau4@gmail.com	Mr.	Kamal	Free	Yes	2010-12-12 13:43:10	2011-04-27	enabled			
vistau4@yahoo.com	Mr.	Indika	Free	Yes	2010-12-11 20:55:27	2011-04-27	enabled			
nilupa.uok@gmail.com	Mr.	Nilupa	Free	No	2010-10-10 16:28:21	2011-04-27	enabled			
sanjayavan@gmail.com	Mr.	Sanjaya	Free	No	2010-10-07 17:59:46	2011-04-27	enabled			
sajinda@gmail.com	Mr.	Sajinda	Free	No	2010-10-07 21:12:03	2011-04-27	enabled			
omanthaprasad@gmail.com	Mr.	Omantha	Free	No	2010-10-08 06:49:07	2011-04-27	enabled			
jkarangoda@gmail.com	Mr.	Jinani	Free	Yes	2010-10-08 07:42:45	2011-04-27	enabled			
arunais@gmail.com	Mr.	Aruna	Free	No	2010-10-08 12:38:33	2010-04-27	enabled			
sudantha80@gmail.com	Mr.	Sudantha	Free	No	2010-10-09 21:25:23	2011-04-27	enabled			
chathu60@yahoo.com	Mr.	Ajith	Free	No	2010-10-10 16:28:21	2011-04-27	enabled			

Figure 10: User Accounts Handling


SignOut										
SignIn - Admin		Users User Account XML Dictionary Image Validate								
User Account										
 University of Moratuwa, Sri Lanka Electronic Theses & Dissertations www.lib.mrt.ac.lk										
Search:										
Email:		<input type="text" value="vistau4@gmail.com"/>				<input type="button" value="Find Dealer"/>				
Account Information										
Package Type: Free Package Valid For: 2011-04-27 Name: Kamal Nishad Title: Mr. Start Date: 11/12/2000 Address: 412/9, Mahinda Mawatha, Pitipana North, Homagama Marketing Title: Books-A-Million Online Bookstore - Buy Discount Books... Phone 1: 0112650301 (work) Phone 2: 0777510988 (mobile) Phone 3: 0714447724 (home) Preferred IM: Yahoo: Biography: The Book Company is a creative publishing house producing and selling quality books to wholesalers, distributors and retailers all over the world. Our clients purchase in large volume and on-sell to their local markets. The Book Company's overriding approach is to grow through building strong relationships with our partners; this can only be achieved through mutual trust, loyalty and commitment to a joint entrepreneurial approach. Our mission is to create outstanding novelty and educational children's books, and as a team, we aim to create a colourful and educational environment for children where imagination can blossom and stories come to life. Web URL: www.milliononlinebookstore.com/										
Select Package Type: <input type="text" value="Free"/>										
Registration Complete: <input type="text" value="Yes"/>										
<input type="button" value="Extend Package Valid Date"/>					<input type="button" value="Update Account Info"/>					
Powered by Biznis: biznis.com Project Home Help										

Figure 11: User Account Information Preview

SignOut
SignIn - Admin

XML Dictionary

Check all

A B C D
 E F G H
 I J K L
 M N O P
 Q R S T
 U V W X
 Y Z

[Click here to view log file.....](#)

Click this button for delete the log file.

Details Below

Figure 12: Creating XML Dictionary


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Details Below			
kwd_a array save.	write completed on log file.	Current File Size: 4160 bytes	# of keywords: 176
kwd_b array save.	write completed on log file.	Current File Size: 3983 bytes	# of keywords: 182
kwd_c array save.	write completed on log file.	Current File Size: 6118 bytes	# of keywords: 277
kwd_d array save.	write completed on log file.	Current File Size: 3376 bytes	# of keywords: 155
kwd_e array save.	write completed on log file.	Current File Size: 2854 bytes	# of keywords: 130
kwd_f array save.	write completed on log file.	Current File Size: 2963 bytes	# of keywords: 140
kwd_g array save.	write completed on log file.	Current File Size: 2378 bytes	# of keywords: 113
kwd_h array save.	write completed on log file.	Current File Size: 3153 bytes	# of keywords: 131
kwd_i array save.	write completed on log file.	Current File Size: 1963 bytes	# of keywords: 88
kwd_j array save.	write completed on log file.	Current File Size: 789 bytes	# of keywords: 34
kwd_k array save.	write completed on log file.	Current File Size: 990 bytes	# of keywords: 45
kwd_l array save.	write completed on log file.	Current File Size: 2823 bytes	# of keywords: 124
kwd_m array save.	write completed on log file.	Current File Size: 4284 bytes	# of keywords: 196
kwd_n array save.	write completed on log file.	Current File Size: 2682 bytes	# of keywords: 109

Figure 13: Log File Details

Appendix C – Implementation - Screen Shots

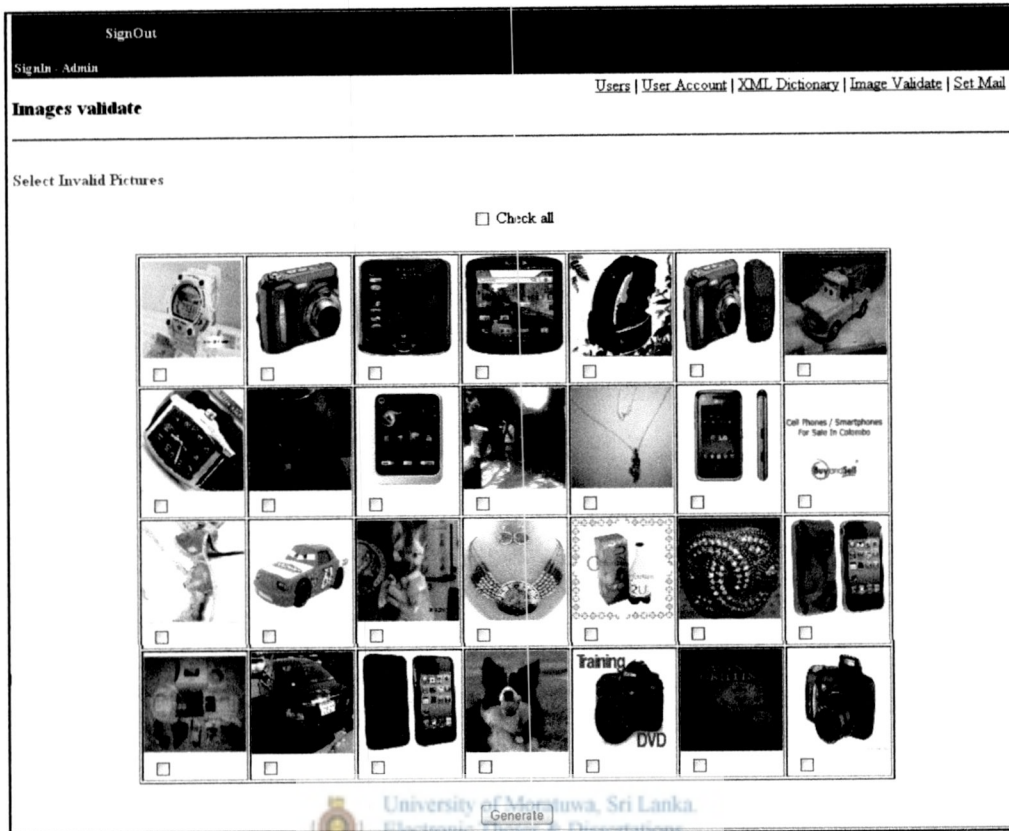


Figure 14: Image Validation

Client Email		Dealer Email	Product Name	Product Rank	Comment	Date	Accept	Delete
talktokasun@gmail.com	mahakumara ge@metalanka.com	Sony Ericsson J105 Natie Mobile	Better	The Sony Ericsson W395 Walkman's screen and camera aren't wonderful, but in pretty much every other respect, this phone puts in a better performance than you'd expect from a mobile with such a low price tag		2011-01-18 22:12:49	✓	⊗
nwarnajith@kn.ac.lk	mahakumara ge@metalanka.com	Sony Ericsson T700 Mobile	Bad	Poor camera ; small keypad		2011-01-18 22:11:40	✓	⊗
chanakawani@yahoo.com	mahakumara ge@metalanka.com	Sony Ericsson W395 Mobile	Good	Good music player, decent headphones, excellent build quality	2011 01 18 22:10:59		✓	⊗
shathaka1164@hotmail.com	sanjayavan@gmail.com	Electronic Ultrasonic Pest Insect Mouse Repeller S311	Worse	What a waste of money! thanks for an honest review.		2011-01-18 22:14:49	✓	⊗
namalthalanganama@yahoo.com	sanjayavan@gmail.com	Portable Electronic Digital Kitchen Food Scale 5kg 11LB	Best	An excellent review! :)		2011-01-18 22:15:22	✓	⊗

Figure 15: Comments Manage

Appendix C – Implementation - Screen Shots

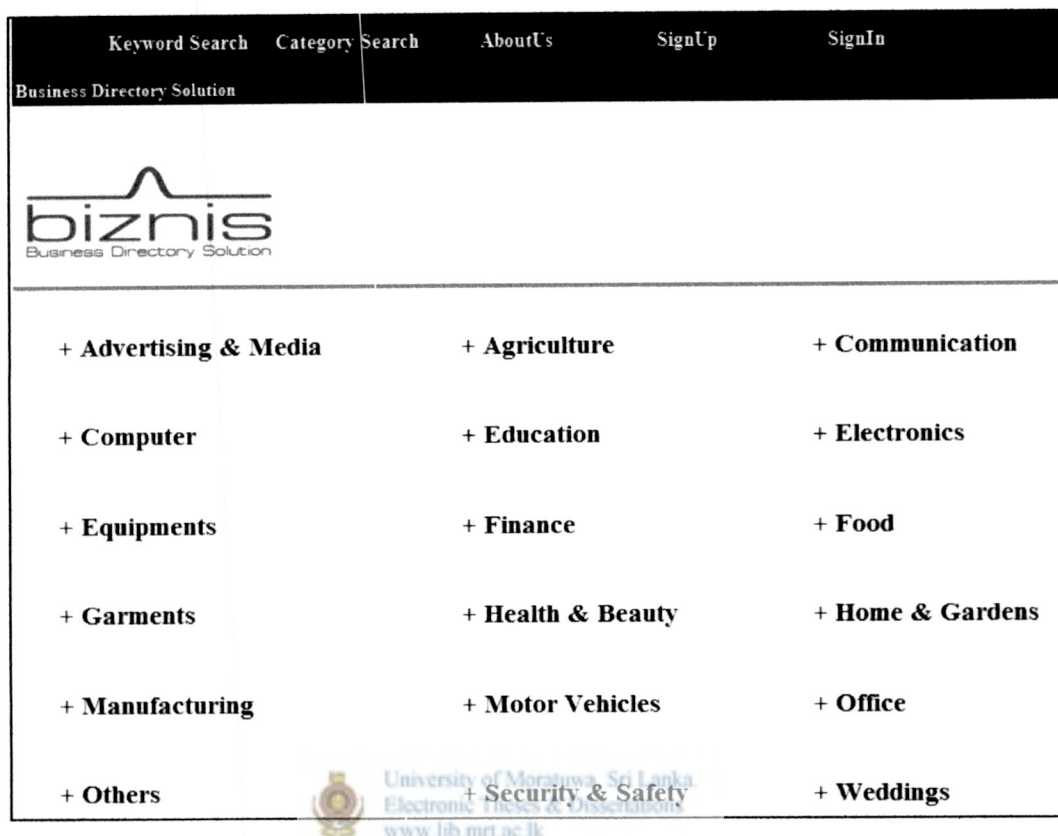


Figure 16: Category Search

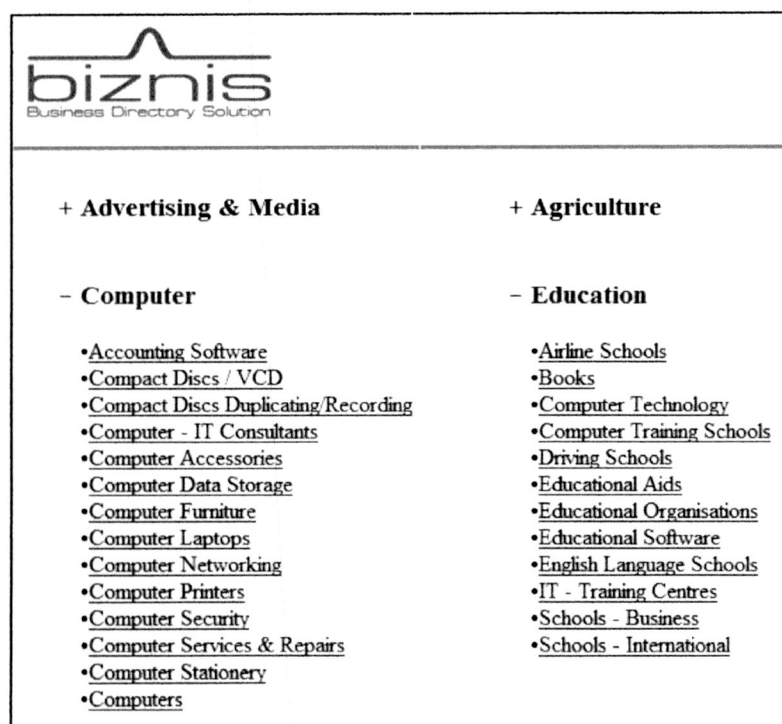


Figure 17: Category Search – Expand View

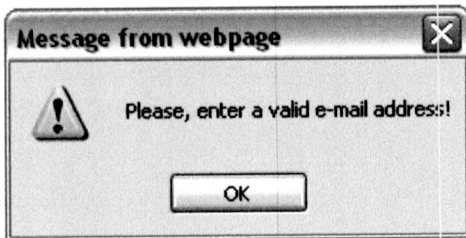


Figure 1

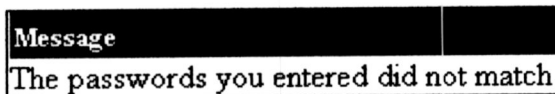


Figure 2

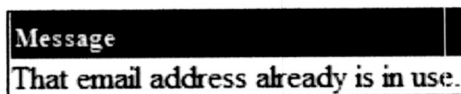


Figure 3



Figure 4

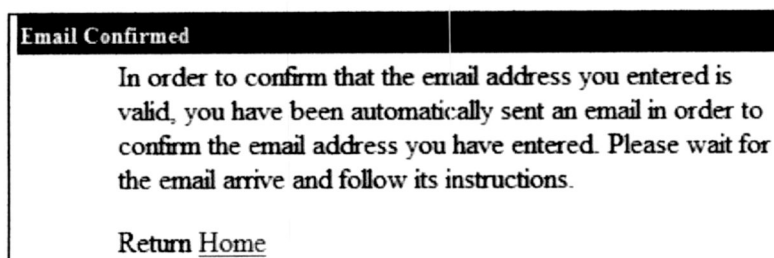


Figure 5

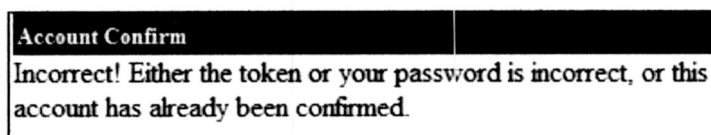


Figure 6

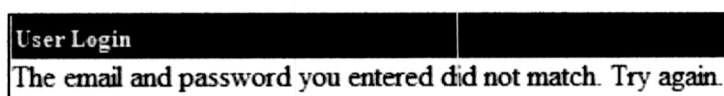


Figure 7

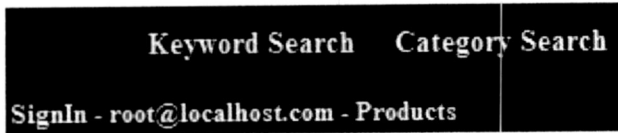


Figure 8



Figure 9

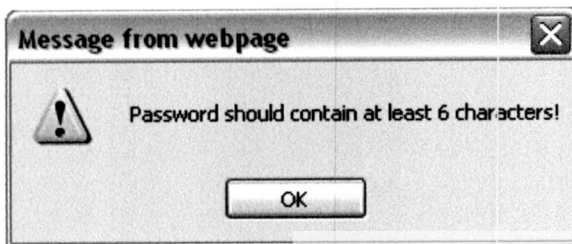


Figure 10

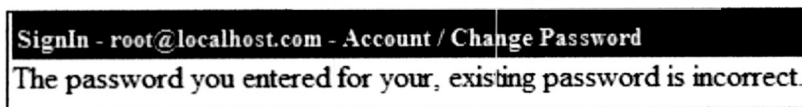


Figure 11

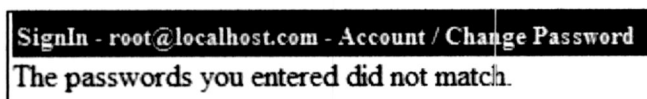


Figure 12

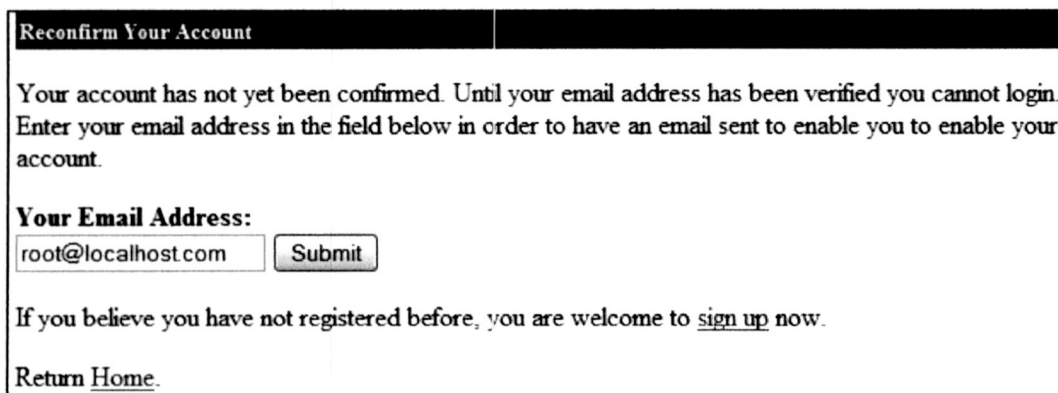


Figure 13

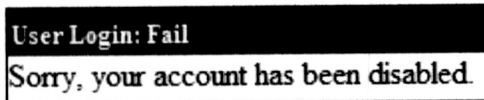


Figure 14



Figure 15

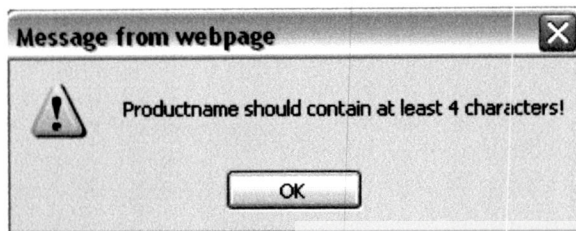


Figure 16

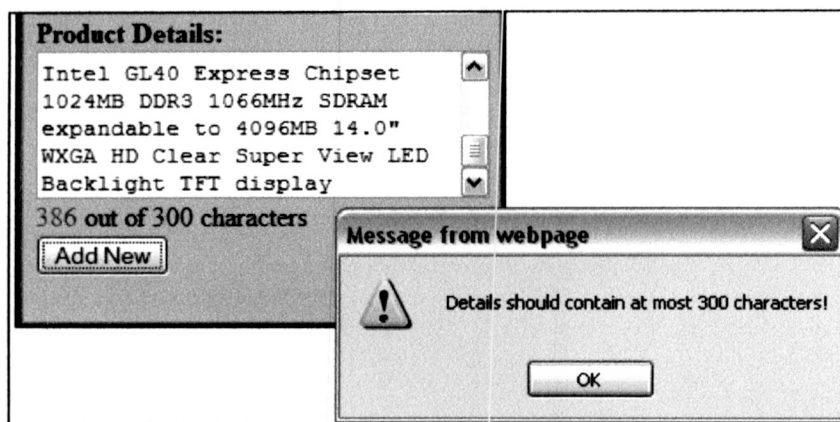


Figure 17

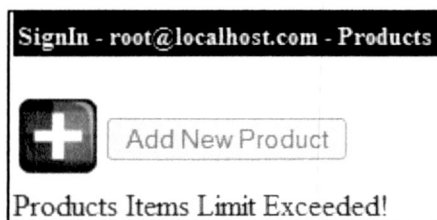


Figure 18

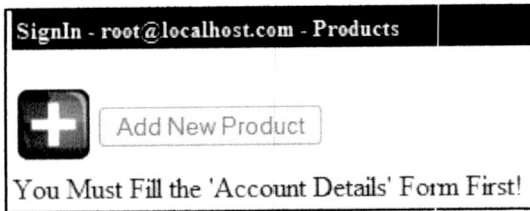


Figure 19

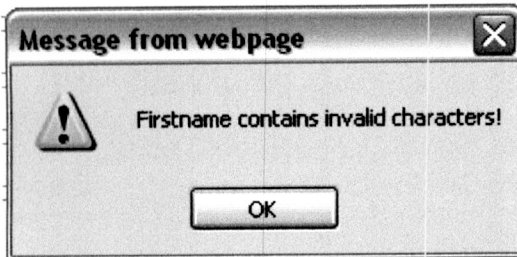


Figure 20

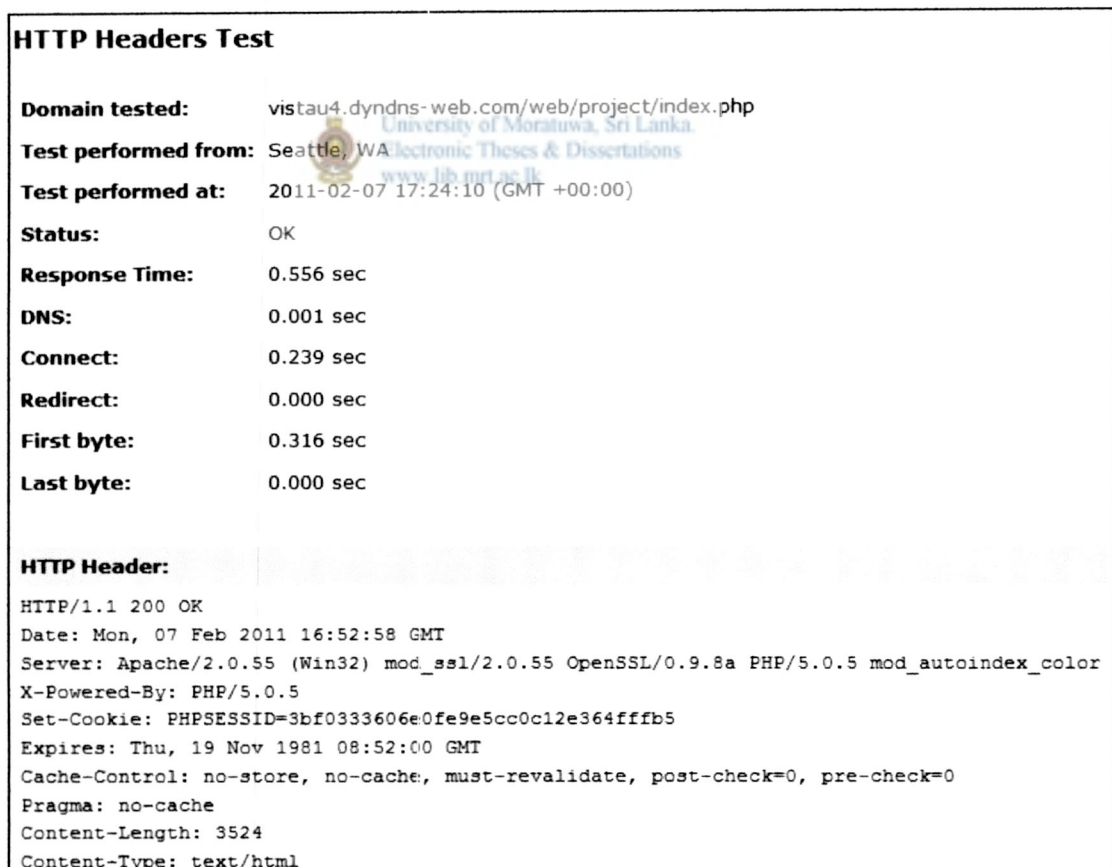


Figure 21

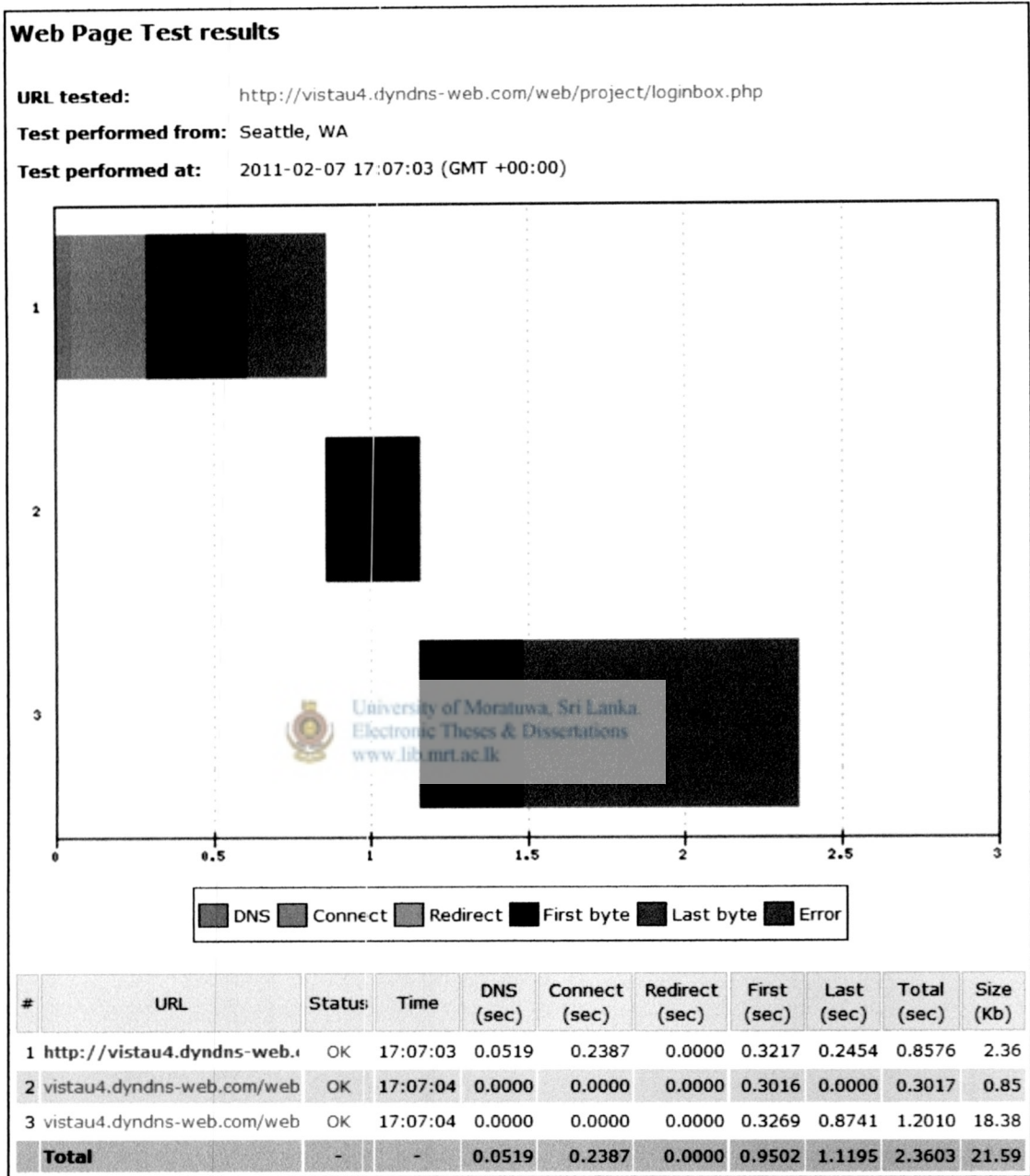


Figure 22

Appendix D – Test Cases – Screen Shots

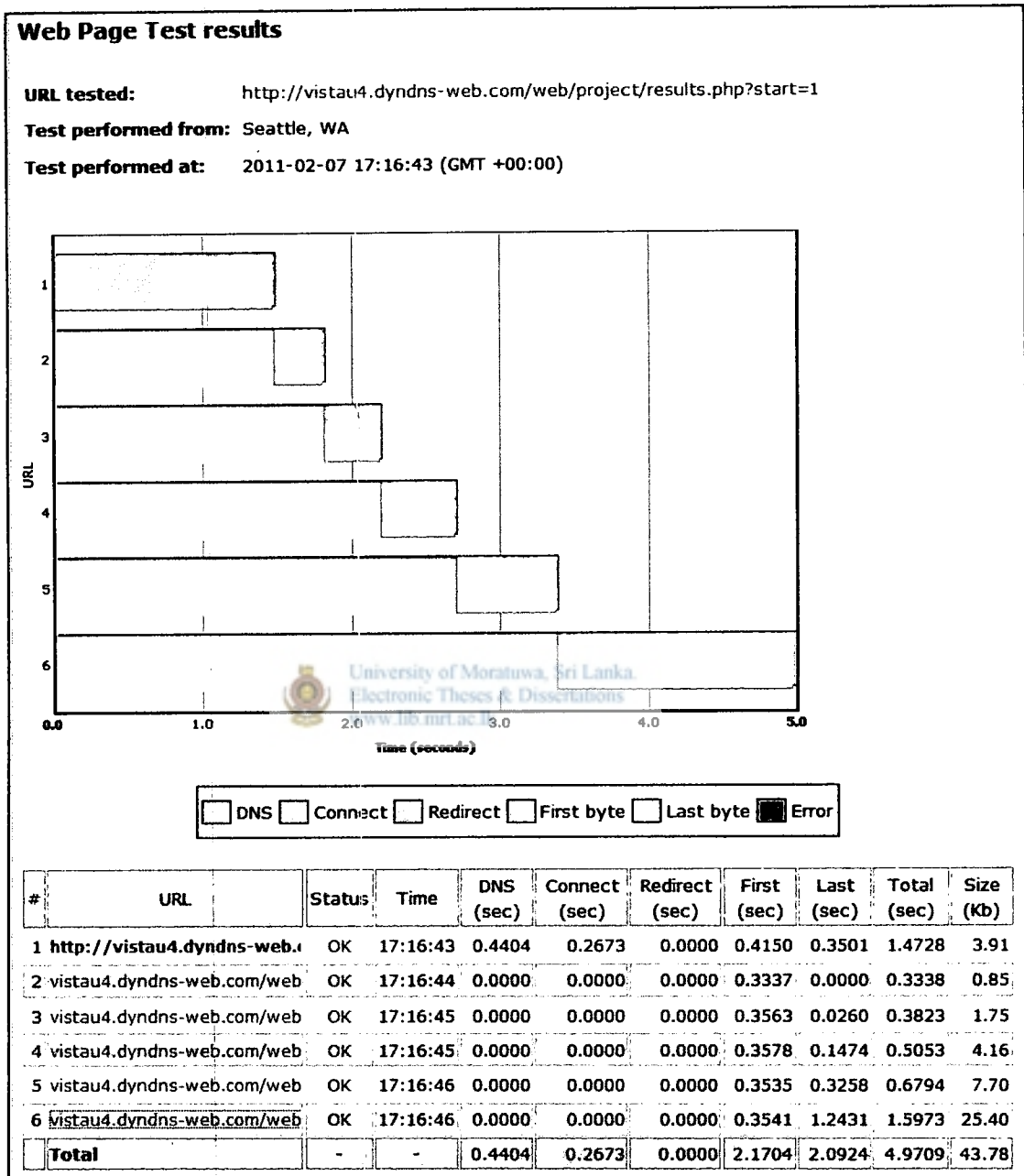


Figure 23

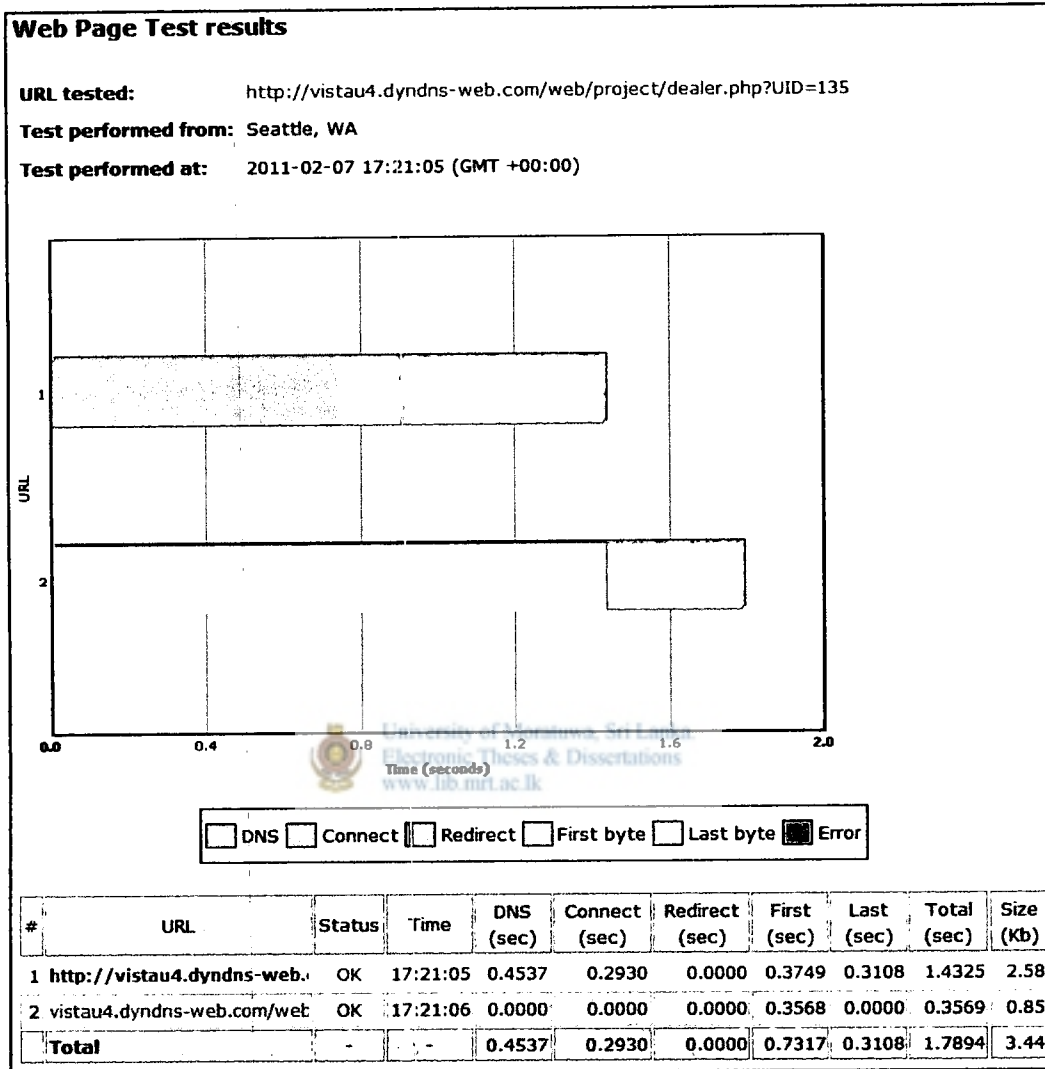


Figure 24

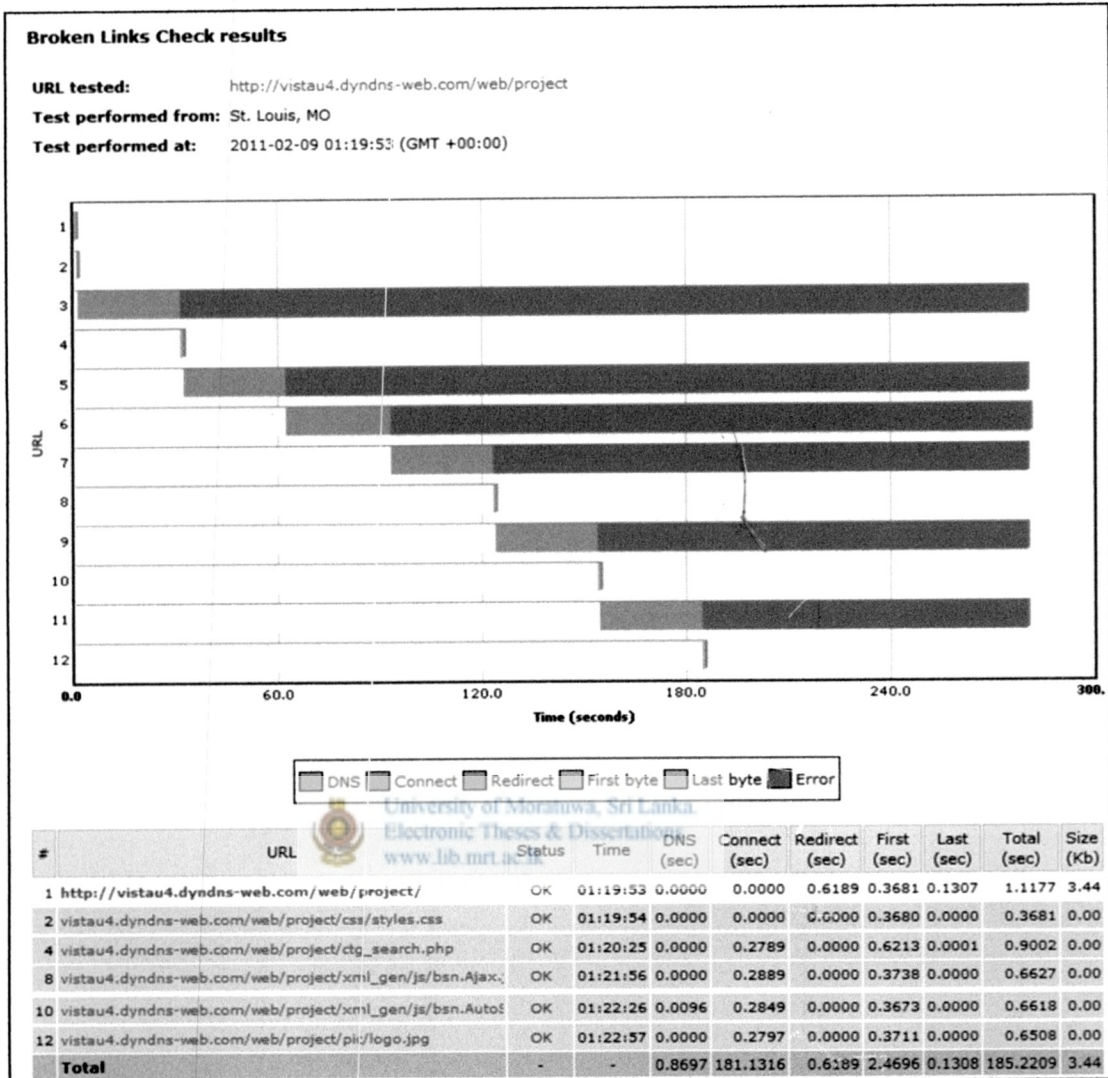


Figure 25

WEB SITE EVALUATION FORM

PRELIMINARY INFORMATION

Evaluated by:

Date:

Time:

First Impression:— [1 (poor) -- 5 (excellent)]

General Comments:

General Site Characteristics

1. Are there any broken links in the site?
 Yes No

2. If yes, are they broken links to external sites or internal pages?
 Yes No Both

3. What is the maximum page depth in the site (clicks from the home page)? _____

4. Are there clear sign-in and sign-out links to the site?
 Yes No

If no, describe: _____

5. Does the site correctly load pop-ups?
 Yes No

6. Are there obvious misspellings in the site?
 Yes No

7. Are there egregious spelling errors such as misspellings in buttons or headlines?

Yes No

8. Are there obvious grammar or usage errors in the site?

Yes No

9. If yes (question 6, 7, 8), describe these errors:

Visuals and Layout

10. Describe the visuals used in the site:

11. Do you like the visuals?

Yes No

Why or why not?



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12. How is the screen contrast [(poor) 1–5 (excellent)]?

If poor, describe why:

13. Describe text size

Too small Just right Too large

14. Make browser text size larger or smaller using the browser.

Does the text change size?

Yes No

Does the layout still work with text modifications?

Yes No

15. Resize the browser very large or very small.

Does the layout still work?

Yes No

Do the texts or images scale with the window size?

Yes No

Is the layout width static (stays the same size) or does it grow with the screen size?

Static Stretchable

If the site has a static width, does the page fit or is there rightward scrolling at:

640 x 480?

Fits Scrolls right

800 x 600?

Fits Scrolls right

1024 x 768 and greater?

Fits Scrolls right

With respect to vertical screen size, does the primary navigation fit on screen at:

640 x 480?

Fits Scrolls off

800 x 600?

Fits Scrolls off

1024 x 768 and greater?

Fits Scrolls off



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Browser Support

16. Does the site work in Internet Explorer? What versions?

17. Does the site work in Netscape or Mozilla? What versions?

18. Does the site work in Opera? What versions?

19. Are there other browsers supported?

Add Product

20. What kind of images you can upload to the site?

JPG JPEG PNG GIF Other

21. Are the images optimized properly? (E.g. thumbnails file size in preview section)?

Yes No

22. Are there image upload problems (E.g. extensions, wasting time, etc.)?

Yes No

If no, describe: _____

23. Adding product name problems (E.g. add special characters, etc.)?

Yes No

If no, describe: _____

24. Add/Edit/Delete buttons properly load (Graphic Icons)?

Yes No

If no, describe: _____



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25. Describe Add/Edit/Delete event problems.

26. Any New Category/Sub Category for the business item?

27. Enough spaces for adding dealers' information fields?

Yes No

If no, what are they?

28. Are required fields clearly indicated in the form?

Yes No

29. Are clear messages and indicators used to show errors?

Yes No

30. Is the first field focused on the form?

Yes No

31. Does the form use accelerator/access keys?

Yes No

32. Does the form support tabbing well?

Yes No

33. Is an adequate confirmation page provided upon form submits?

Yes No

34. On average how often does it appear the content is updated?

Daily Weekly Monthly

Yearly Other

35. Are there security problems?

Yes No

If yes, describe:



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36. Are there functionality problems? (E.g. errors)

Yes No

If yes, describe:

37. Describe any errors encountered:

Search

38. What is the most reliable searching system?

Keyword Search Category Search

Describe: _____

39. Clarity of keyword Search system—[(poor) 1–5 (excellent)]

40. Clarity of category Search system—[(poor) 1–5 (excellent)]

41. Known item searching accuracy [(poor – not found) 1–5 (excellent - #1 position)]

42. Does product content appear accurate and truthful?

Yes No

If no, describe what suggests this belief:



43. Comments on navigation placement:

44. What is the best number of navigation items per page?

45. What are the best forms of navigation feedback are employed?

Font size Color Looks Pressable

Underlined Other

46. Is the current navigation feedback useful?

Yes No

The Final Score and Discussion

47. Final Score—[(Dislike) 1–5 (Like a lot)]


48. Key reasons for final score:

49. Discuss:



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