



# User Manual

*Used for visitors, members and suppliers*

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ComparE

@ 2012 Group Z

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## 1. Overview

### 1.1 Function

The web can show the information of all products (computers and mobiles) offered by the suppliers, and the products can be selected by users according to the attributes. For users with the desired product, it can compare various suppliers' prices of the item. Additionally, if users have not made a decision, entering the requirements and the system will show satisfied items. It also provides mechanism to secure personal information and copyright.

### 1.2 User domain

People who want to buy a new computer or mobile, and would like to compare several products to choose the most suitable one.

Suppliers that want to find an intermediary for helping to sell mobiles and computers.  
Staff who works at the company *ComparE*.

## 2. For Visitors & Members

### 2.1 Homepage

The homepage of the web can be accessed at <http://www.csc.liv.ac.uk/~x1tt/index.php>, and then you can see the homepage (Figure 2.1.1).



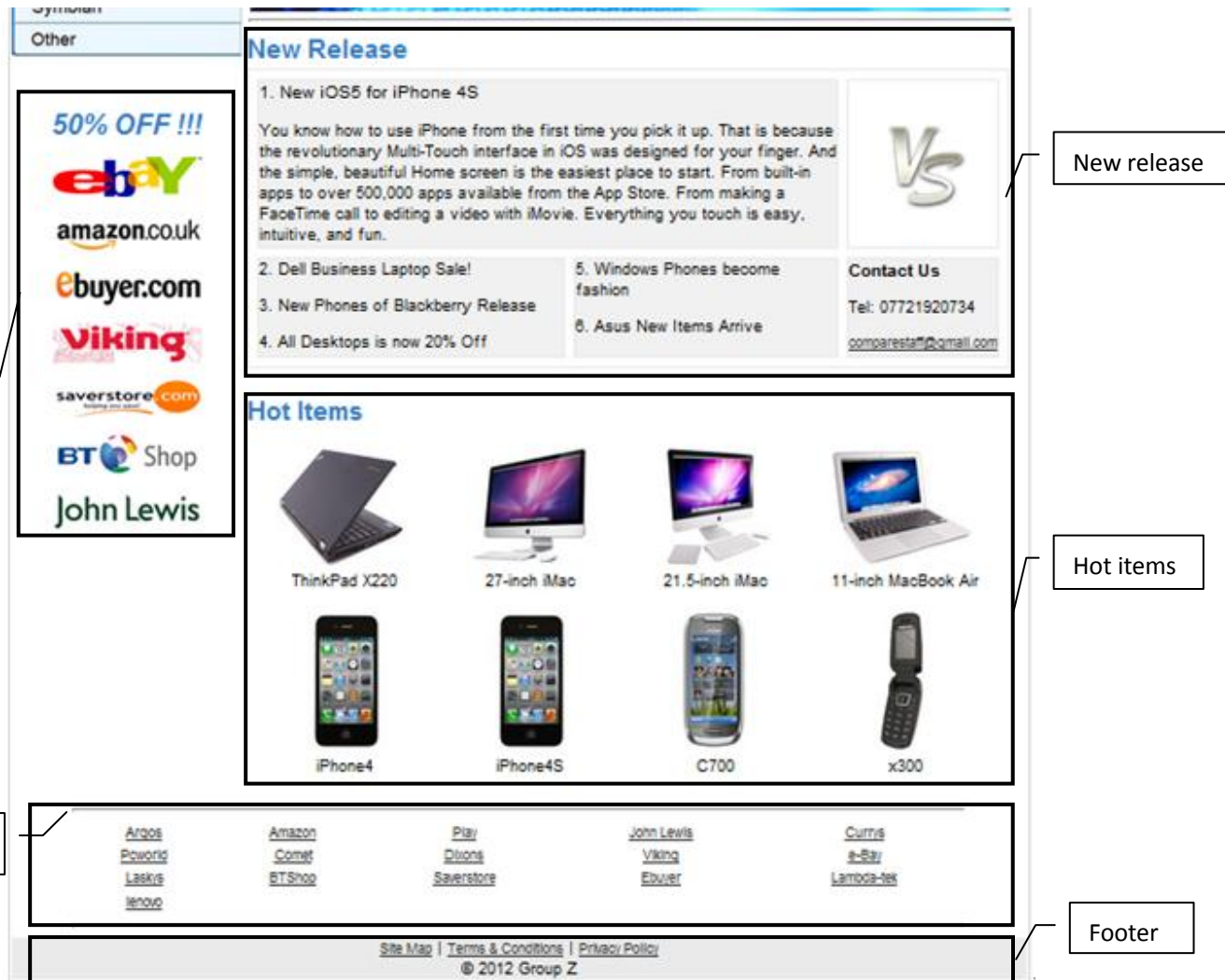


Figure 2.1.1 Home page of the web

**Top bar:**

Top bar can (Figure 2.1.2) be viewed at each page, and the function is the same.

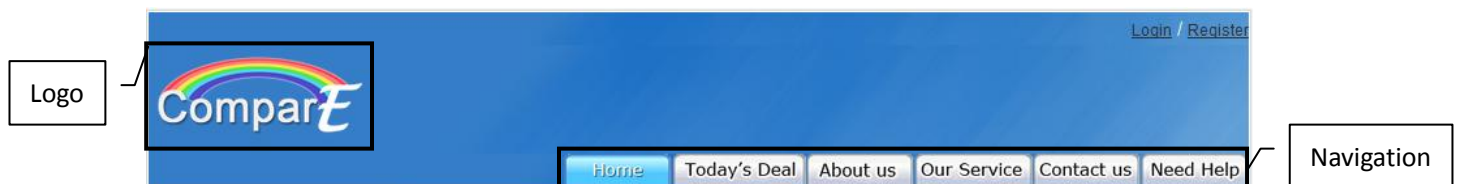


Figure 2.1.2 Top bar

The logo, that placed at the left of the top bar, can be clicked to link to the homepage. Every button in the navigation can bring you to the corresponding page. For example,

button **Today's Deal** can link to the page that can list ten cheapest computers and

mobiles, and button **Our Service** can link to the page that can show all services offered by the web.

### Main menu

You can click any button located in the main menu (Figure 2.1.3), and see a list that contains all products satisfied.

### New release

This part is a section that can show some news about new products.

### Ad. section

This part is a section for advertisements, and these logos links to the homepage of the suppliers.



Figure 2.1.3 Main menu

### Hot items

This section (Figure 2.1.4) can show the most popular products, and the information is updated frequently. You can click any product that you are interested in to see detailed information of that product.

#### Hot Items



Figure 2.1.4 Hot items

### Supplier section

This section lists all suppliers, and you can choose any one to access the homepage of the suppliers.

### Footer

The footer (Figure 2.1.5) is located in the bottom of all pages, and you can see the policy information, site map, terms and conditions from this footer.



Figure 1.1.5 Footer

## 2.2 Search Information

Search bar (Figure 2.2.1) consists of four fields that are 'Brands for Computer',

‘Brands for Mobile’, ‘Computer Identification Number’ and ‘Mobile Identification Number’.

A search bar interface with a blue border. On the left, the word "SEARCH" is in blue. Next to it is a dropdown menu showing "Brands for Computer" with a downward arrow. To the right of the dropdown is a text input field. On the far right is a blue button with the text "GO!" in white.

Figure 2.2.1 Search bar for internal information

After choosing the field and filling in the keywords, the products satisfied the condition will be listed on the page.



## 2.3 View Specific Product

You can click any product picture to see the detailed information (Figure 2.3.1) of the product, which contains the name, attributes of the product and the comments given by members.

### Score

Members can give scores for all products, so every product has a score, and this score is represented by stars on the web page.

### Purchase link & Leave comment

Click the button  and you can go to the purchase page that contains the information of the prices given by all suppliers who have the product. Another button  is used to link to the specific place for submitting a new comment (this function is only offered to members).

### Attributes specification

This table contains all information of the product, and you can know the product from this table very much.

### Comments

This section lists all comments that given by the members about the product.

**11-inch MacBook Air**

Apple

★★★★☆

[Purchase](#) [Comment](#)

To compare this computer with others

[Add to Basket](#) [Go to Basket](#)

[Purchase link](#)  
[Leave comment](#)

**Score**

**Specification**

Processor	Intel Xeon Quad Core	Memory	2 GB
Storage	320 GB	Screen Size	11.6 inch
Type	Laptop	Operating System	Mac
Display Card	Nvidia GeForce GT	Weight	1.08 kg
Color	silver grey	Other	-

**Attributes specification**

**Comments**

By 2 2012-04-13 20:06:06  
It is very good

By 5 2012-04-13 20:06:06  
It is very bad

By 2 2012-04-13 20:26:06  
I like it very much

By 5 2012-04-16 16:39:03  
Good

By 4 2012-04-16 22:33:36  
I like it

[First Page](#) | [<< Prev](#) | [1](#) | [2](#) | [3 Next >>](#) | [Last Page](#)

Leave Your Own Comment

Please score for this computer

[Submit](#)

[Site Map](#) | [Terms & Conditions](#) | [Privacy Policy](#)  
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**Comments**

Figure 2.3.1 Information of one product

## 2.4 Select Products

Every product has its own attributes, and you can use this specific information to find the products you like. Here is an example to select one specific mobile. You can click the button 'Mobile Phone' in the menu or search all mobiles using the search bar, and then you can see the page (Figure 2.4.1).

### Attributes

This section contains all attributes of a mobile, and you can choose the specific one to select mobiles. Next, you can click the button [Submit](#) to get the results as a table in the results section. In addition, the results can be sorted by rating and price of the

products.

The screenshot shows the CompareE website interface. On the left, there are filter categories: Platform (All, Windows, IOS, Android, Blackberry RIM, Symbian, Other), Memory (All, 0-100 MB, 100-200 MB, 200-300 MB, 300-400 MB, 400-500 MB, > 500 MB), External Memory (All, 2 GB, 8 GB, 16 GB, 32 GB), and Screen Size (All, 0-2 inch, 2-4 inch, 4-6 inch). A 'Submit' button is at the bottom of the filters. The main area displays a list of products sorted by Rating. Each product entry includes a small image, the product name, brand, platform, memory, external memory, screen size, and price. A 'Compare' checkbox is present for each product. A 'Results' box on the right highlights the product list area.

Sorted by	Rating	Sort	Compare	
	ASHA201	Brand: Nokia Platform: Symbian Memory: 32 MB	External Memory:- Screen Size: 2.4 inch £57.90	<input type="checkbox"/>
	ASHA300	Brand: Nokia Platform: Other Memory: 128 MB	External Memory:- Screen Size: 2.4 inch £88.11	<input type="checkbox"/>
	C601	Brand: Nokia Platform: Symbian Memory: 256 MB	External Memory:- Screen Size: 3.2 inch £180.00	<input type="checkbox"/>
	C700	Brand: Blackberry Platform: Blackberry RIM Memory: 256 MB	External Memory: 8 GB Screen Size: 3.5 inch £218.99	<input type="checkbox"/>
	ChaCha	Brand: HTC Platform: Android Memory: 512 MB	External Memory:- Screen Size: 2.6 inch £129.99	<input type="checkbox"/>
	Desire S	Brand: Blackberry Platform: Blackberry RIM Memory: 768 MB	External Memory:- Screen Size: 3.7 inch £233.14	<input type="checkbox"/>
	Desire Z	Brand: HTC	£180.00	<input type="checkbox"/>

Figure 2.4.1 Page that you can select interested products

## 2.5 Compare Product


After selecting the products you interested in, you can compare them by ticking the small box that corresponds to the product, and then the comparison results can be shown in one table (Figure 2.5.1). But for every time of comparison, the quantity of the products cannot above three.


Comparison Basket			
Name	ASHA201	ASHA300	C601
Platform	Symbian	Other	Symbian
Connectivity	2G	3G	Wifi 3G
Physical Size	14.0x115.4x61.1	12.7x112.8x49.5	13.9 x 103.8 x 52.5
Weight	105.00	85.00	131.00
Screen Size	2.4	2.4	3.2
Pixel	2.00	5.00	8.00
Battery	1320mAh	1110mAh	1050mAh
Software Application	Symbian OS	-	-
Memory	32	128	256
External Memory	-	-	-
Other	Full Qwerty	Touch	Touch
Rating	★★★★☆	★☆☆☆☆	★★★★☆

Figure 1.5.1 Comparison results



## 2.6 Go to Purchase

On the product page (Figure 2.3.1), you can click the button  to access the purchase page (Figure 2.6.1).



**C700**  
Platform: Blackberry RIM      Color: Black, silver, Brown  
Memory: 256 MB      Screen Size: 3.5inch  
Weight: 130.00 kg      Pixel: 8.00pix  
Physical Size: 10.5 x 117.3 x 56.8







Supplier	Supplier & Contact	Price	Rating	Availability
	Amazon	£218.99	★★★★★	In Stock 
	eBay-e_cell	£259.99	★★★★★	In Stock 

Figure 2.6.1 Purchase Information

The results can be sorted by the price, and the rating represents the satisfaction of the supplier, which means that the higher rating represents a high satisfaction. If you want to buy the product from a supplier, you can only click the button , and then a new page will lead you to buy it.

## 2.7 Registration

You can click the ‘Register’ at the top bar to do registration (Figure 2.7.1) on the web.



### Register Your Information

The information with \* is required.

E-mail \*

Password \*  (length is between 8-16)

Confirm Password \*

First Name \*

Last Name \*

Gender ☐ Male ☐ Female

Birthday  -  -  (dd/mm/yyyy)

Telephone

Mobile

Zip Code \*

Room/House No. \*

Security Question \*

Answer \*

Captcha \*  7278

You must follow any policies made available to you within the Services.

Do not misuse our Services, for example, do not interfere with our Services or try to access them using a method other than the interface and the instructions that we provide. You may use our Services only as permitted by law, including applicable export and control laws and regulations. We may suspend or stop providing our Services to you if you do not comply with our terms or policies or if we are investigating

☐ I accept ☒ I don't accept




Figure 2.7.1 Registration Page

You have to offer valid email and password, your name and zip code to complete the registration. The security question and answer can be used to get your password back if you forget it. You are required to read the contract and accept it before submitting. All personal information is needed to be real and you have to be responsible for it.

## 2.8 Get Help & Contact Us

If you have any questions or problems when using the web, you can go to the Help section to ask for help. The approach is clicking the button **Need Help** on the navigation in the top bar.

If you want to contact us, our contact information is shown on one page that can be accessed by clicking the button **Contact us** on the navigation in the top bar.

## 3. For Members

### 3.1 Login & Logout

For login, you can click 'Login' at the top bar to access the Login page, and you need to use your email and password to login (Figure 3.1.1).

Figure 3.1.1 Login page

For logout, you can only click 'Logout' on the top bar. But a member cannot destroy an account; the account will be destroyed automatically only if the member does not login for 5 years.

### 3.2 Modify Personal Information

After login on the web, you can see your personal profile on the page (Figure 3.2.1).

Welcome, *Tian*

First Name	Tian
Last Name	Tian
Gender	female
Birthday	1986-03-13
E-mail	skyseesmile@163.com
Telephone Number	
Mobile Number	
Zipcode	L7 7EZ
Room/House Number	C404

If you want to change your personal information, please [click here](#).

Go to change personal information

Figure 3.2.1 Personal profile

You can change your personal information from the profile page (Figure 3.2.2).

Change Your Information

First Name	<input type="text"/>
Last Name	<input type="text"/>
Gender	<input type="radio"/> Male <input type="radio"/> Female
Birthday	-- -- -- (dd/mm/yyyy)
E-mail	<input type="text"/>
Confirm E-mail	<input type="text"/>
Telephone	<input type="text"/>
Mobile	<input type="text"/>
Zip Code	<input type="text"/>
Room/House No.	<input type="text"/>
Captcha	<input type="text"/>

Go to change password

Reset Submit

Click [here](#) to change your password.

Figure 3.2.2 Change personal information

### 3.3 Change Password

On the page of changing personal information (Figure 3.2.2), you can further to change your password.

### 3.4 Forget Password

If you forget your password, you can go to the page that can get a new password from the login page (Figure 3.1.1), and then you need to offer your security question and answer to get a new password that produced by the web randomly.

### 3.5 Leave Feedbacks

After login on the web, you can leave feedback to our web (Figure 3.5.1).

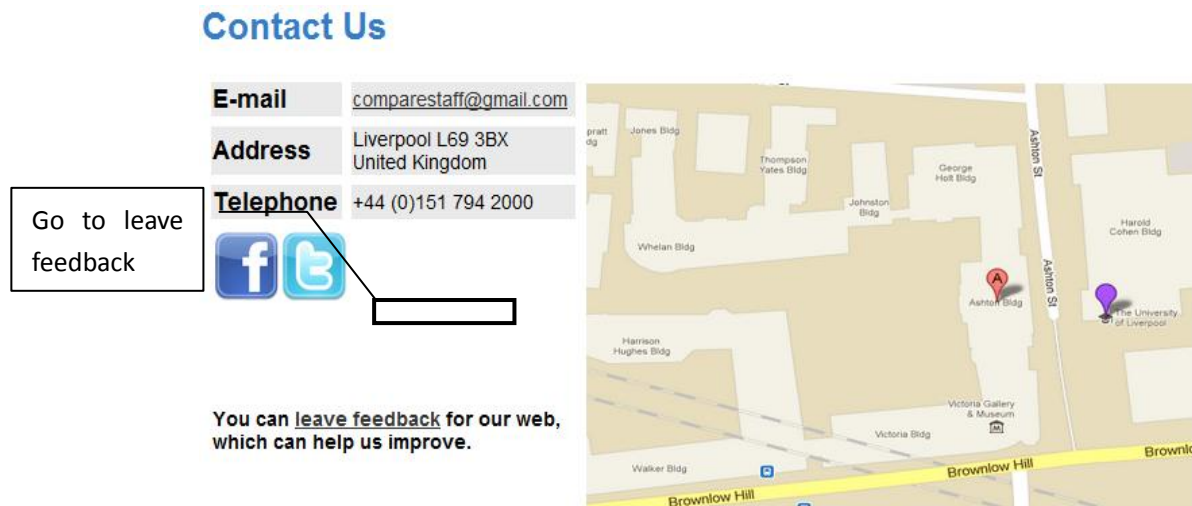


Figure 3.5.1 Contact information page

## 4. For Suppliers and Staff

### 4.1 Login

The way to login is the same as member (Figure 3.1.1). But you need to choose your role as 'Supplier' or 'Staff'.

### 4.2 View Personal Information

After login, the supplier and staff can view their information from the profile page, and the way is the same as member. One difference of the supplier profile is that the profile page also contains a table which consists of all products offered by this supplier (Figure 4.2.1).

**Welcome, Amazon**

**Supplier Name** Amazon  
**Address** www.amazon.co.uk  
**E-mail** Amazon@hotmail.com  
**Telephone Number** 05728928749 07791930755  
**Rating** ★★★★★

**Your Products**



	11-inch MacBook Air	764.94
	13-inch MacBook Air	1059.00

Figure 4.2.1 Supplier profile page