

Online Store System

Final Report

Zhaolong Wang

Please refer to *"Proposal for Online Store System by Zhaolong Wang.docx"* for information about the following sections:

- Background
- Aims and Objectives
- Methodology
- Timetable

Before the report, *"Bluetooth Online System_presentation.pptx"* gives a brief introduction to this application, mostly on objectives and designing. So this report will mainly demonstrate the websites performance

For the project there are four account types: Guest, Customer, Employee and Administrator, so the system will be reported based on these types:

Guest







The common home page shown as right:

It has 4 parts, Header, Tabs, Display and Bulletin. Tabs includes 'home' 'Products' and 'Cart', and more tab will display based on account type. 'Display' will show the hottest product (the one in top area will change to customer's favorite product after login). 'Bulletin' only shows welcome message and Login/Register.

In 'product' page (figue2), guest can search and select product and then put them in cart. Selected items are shown in Cart page (Figur3).



Figure 1 Home Page

Product	Description	Price	picture	Select
Ear Plug	Without more cable chaos, this Bluetooth earplug is completely wireless via Bluetooth connection. BT 4.2 low power consumption, better signal. The special earphone design makes this truly wireless	\$ 29.99		<input type="checkbox"/>
Head Phone	The Universal Bluetooth Wireless HD Headphones by Polaroid connects to most devices via Bluetooth, meaning you can enjoy high-definition sound quality without being tied down.	\$ 59.99		<input type="text" value="1"/>
Keyboard Lenovo	The Lenovo Professional Bluetooth Keyboard is a full-size traditional layout keyboard with number pad. The slim modern design has responsive keys and a premium typing experience. One touch dedicated	\$ 39.99		<input type="text" value="1"/>
Mouse Dell	The Dell Bluetooth Mouse-WM615 combines high-performance with an innovative design which lets you transform from comfort to ultra portability and increase your productivity in virtually any setting.	\$ 49.99		<input type="checkbox"/>
Mouse MS	Stylish and eye-grabbing, the Arc Touch Mouse is more than a pretty device. It is reliable wireless freedom plus Microsoft touch technology, on the go. When you are on the move, keep the tiny nano	\$ 99.99		<input type="checkbox"/>
Surface Pro	New product, you can add later...	\$ 999.99		<input type="checkbox"/>

Bonjour Hi

Login Register

Welcome To
Bluetooth Online
Store

Email to Us

Figure 2 Product Page

We can modify Cart and Save it or go back to Product Page to select more products and put them in the cart, Cart details will be updated after clicking on Put In Cart button.

As guest, if Order button clicked, alert will be shown, And Login Page appears.

Product	Price	picture	Quanty	Total
Keyboard Lenovo	\$ 39.99		<input type="text" value="1"/>	\$ 39.99
Mouse Dell	\$ 49.99		<input type="text" value="1"/>	\$ 49.99

Figure 3 Cart Page

you have not logged in, please login

Figure 4 Prompt to login

Login

User Name:

Password:

Figure 5 Login page

Customer

After login, Home pages (Figure 6) changed to new Display Content. Tabs include Home, Products, Carts and an extra tab (Orders) to show order list of the customer, Form the picture, we can see top Product become to the favorite of customer Bob (shown in the bulletin).

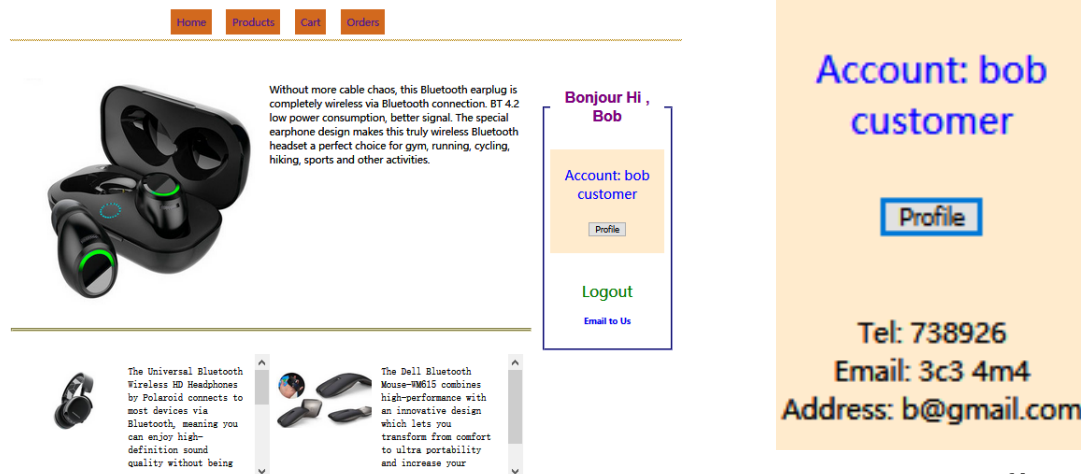


Figure 7 Profile in Bulletin

Figure 6 Dynamic Home page after login

Product	Picture	Price	Qty	Total	Handler	Order Date	Last Update	Status
Ear Plug		\$ 29.99	2	\$59.98		2018-08-31	0000-00-00	open
Head Phone		\$ 59.99	1	\$59.99	Nagat	2018-08-29	2018-08-31	open
Ear Plug		\$ 29.99	1	\$29.99		2018-08-29	0000-00-00	open
Mouse Dell		\$ 49.99	2	\$99.98		2018-08-29	0000-00-00	open
Mouse MS		\$ 99.99	2	\$199.98	Nagat	2018-08-27	0000-00-00	open
Keyboard Lenovo		\$ 39.99	1	\$39.99	Jim	2018-08-26	0000-00-00	open
Keyboard Lenovo		\$ 39.99	2	\$79.98	Sami	2018-08-23	2018-08-31	done

Click 'Profile', we can see information of customer (Figure 7). Order Page (Figure 8) shows the order history and status of the customer. Employer who is assigned to deal with the order is also showed.

Administration

After login, Administrator can search and view products as other accounts. Admin can also create a new product in Product Page as shown in Figure 9.

In Order Page, all the orders can be managed. And administrator (like a manager) can assign an employee to deal with an order by selecting drop-box (Figure 10)

Updated order is also shown in (Figure 11), it has been assigned to Hawk and last update has been updated.

Create Product Form








Product Name:

Description:

Price:

Pic Url:

Figure 9 Create a product

Product	Picture	Price	Qty	Total	Handled By	Order Date	Last Update	Status
Head Phone		\$ 59.99	3	\$ 179.97	<input type="text" value="select"/>	2018-08-31	0000-00-00	open
Mouse Dell		\$ 29.99	1	\$ 29.99	<input type="text" value="select"/>	2018-08-31	0000-00-00	open
Ear Plug		\$ 29.99	2	\$ 59.98	<input type="text" value="select"/>	2018-08-31	0000-00-00	open
Surface Pro		\$ 999.98	1	\$ 999.98	<input type="text" value="select"/>	2018-08-31	0000-00-00	open
Mouse Dell		\$ 49.99	1	\$ 49.99	<input type="text" value="select"/>	2018-08-31	0000-00-00	open
Keyboard Lenovo		\$ 39.99	1	\$ 39.99	<input type="text" value="select"/>	2018-08-31	0000-00-00	open
Ear Plug		\$ 29.99	2	\$ 59.98	<input type="text" value="select"/>	2018-08-31	0000-00-00	open

Bonjour Hi , Long

Account: wzl admin

Logout

[Email to Us](#)

Figure 10 Manage orders after administrator logs in.


Mouse Dell		\$ 29.99	1	\$ 29.99	Hawk	2018-08-31	2018-09-01	open
------------	---	----------	---	----------	------	------------	------------	------

Figure 11 updated order.

Under Accounts tab, manage can view all the accounts and create a new employee account by click on the button Create Employee Account. (Figure 12)

Account ID	Name	Type	email	Phone	Address	Created Date
wzl	Long	admin	w@gmail.com	666 581314	h9k 1n3	2018-08-26
god	Hawk	employee	h@g.com	5748561	A4A 7K7	2018-08-30
nagat	Nagat	employee	n@gmail.com	6413548	n5n 6s6	2018-08-15
sami	Samiar	employee	s@gmail.com	1234356	1b3 2n5	2018-08-26
bob	Bob	customer	b@gmail.com	738926	3c3 4m4	2018-08-26
christ	Christ	customer	c@email.com	8945132	c2c 1b1	2018-08-22
dell	Dell	customer	d@gmail.com	6146668888	d4b 1m3	2018-08-27
jim	Jim	customer	j@gmail.com	70912365	j9j 5k5	2018-08-22

Register Form

User Name:

Password:

Name:

Email:

Tel:

Address:

* This form is only for employee account!

Figure 12 Account list and Create Employee Account

Employee Account

The main unique function of Employee is to process (finish) an order from employ. In the Orders button, all orders that should be handled by the employee will be listed (Figure13). If an order is processed, it will be marked as 'done', otherwise as 'open'. For 'open' ones, a button of 'done' can be clicked on after the order has been process by the employee as shown in Figure 14.

* After processing an order, please click on 'done!' button to finish it!



Product	Picture	Price	Quantity	Total	Handler	Order Date	Last Update	Status	
Mouse Dell		\$ 49.99	3	\$ 149.97	Sami	2018-08-24	2018-08-31	open	<input type="button" value="Done!"/>
Keyboard Lenovo		\$ 39.99	2	\$ 79.98	Sami	2018-08-23	2018-08-31	open	<input type="button" value="Done!"/>

Figure 13 Employee's orders to be handled.

* After processing an order, please click on 'done!' button to finish it!

Product	Picture	Price	Quantity	Total	Handler	Order Date	Last Update	Status	
Mouse Dell		\$ 49.99	3	\$ 149.97	Sami	2018-08-24	2018-08-31	open	<input type="button" value="Done!"/>
Keyboard Lenovo		\$ 39.99	2	\$ 79.98	Sami	2018-08-23	2018-09-01	done	

Figure 14 One order has been processed.

Summary

The report displays the critical parts and/or functions of the project and all the requirements in the Proposal has been fully realized. Extra details can be obtained by running the application.