



LIBERTY ELECTRONICS

Supervisor: *LE THANH NHAN*

Semester: *01*

Batch No: *T1-1807-M0*

Group No: *02*

Order:	Full name	Roll No.
1.	Le Cong Hieu	Student1131072
2.	Mai Phuoc Duong	Student1133547
3.	Dinh Khac Minh Chau	Student1133554

Month:11 Year:2018



This is to certify that

Mr. **LE CONG HIEU**

Mr. **MAI PHUOC DUONG**

Mr. **DINH KHAC MINH CHAU**

Have successfully Designed & Developed

Liberty Electronics

Submitted by:

LE THANH NHAN

Date of Issue: _____

Authorized Signature: _____



Menu

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Design Plan: Liberty Electronics	Document Name: Acknowledgement	SWD/Form No.01/PD/Ver2.0.
Effective Date: 12-Nov-18	Version 2.0	Page No: 4 of 20

Acknowledgement

This project consumed huge amount of work and dedication. Still, implementation would not have been possible if we did not have a support of many individuals. Therefore we would like to extend our sincere gratitude to all of them.

First of all we are thankful to faculty for providing necessary guidance concerning projects implementation as well as him provision of expertise. Without him superior knowledge and experience, the Project could not have been successful. We also would like to express our sincere thanks towards the members of the team who devoted their time and knowledge in the implementation of this project.

Finally, we express our gratitude toward our families and colleagues for their kind co-operation and encouragement which help us in completion of this project.

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Design Plan: Liberty Electronics	Document Name: Synopsis	SWD/Form No.01/PD/Ver2.0.
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Synopsis

Liberty Electronics is a website which provides information about various famous electronic devices around the world.

Liberty Electronics offers users the opportunity to learn more about electronics devices. All of the information is well organized and put into categories so it is very easy to search for and not time-consuming.

Liberty Electronics also allows its users to share their ideas with other people who have the same interest or even with the admin. Moreover, useful information about buses and flights to reach the places is provided as well.

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Design Plan: Liberty Electronics	Document Name: Problem Definition	SWD/Form No.01/PD/Ver2.0.
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Problem Definition

Problems are usually related to the customer's question about the information of the product and they can be one of these following:

1. How is the quality of the product?
2. What is the particular brand of this product?
3. Is it easy to use?
4. Does it consume lots of power?
5. Will the product require the regular service and maintenance?
6. Does the price come with shipping?
7. What is the risk when the product gets overheat?

The CEO of Liberty Electronics has an opinion that they should have an advertisement Web in order to help the user get easy to access the product's information and how to maintenance their product after buying.

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Design Plan: Liberty Electronics	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver2.0.
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Customer Requirements Specifications

The Web site is to be created based on the following requirements.

- 1) The Home Page should be created making use of sections with a suitable logo
- 2) The site should display a menu which will contain the options for brief introduction about the various products available, location of the shop and any other information if required.
- 3) The information should be categorized according to the brand names of the products like if a User wants to see only Samsung products then he click on a Link/button/menu etc and he will see only That Brand products.
- 4) When a user selects any particular brand, a list of products for that brand will be displayed
- 5) A brief summary of features of individual products should be displayed on the Web Page along with the product but detailed Features should be stored in Individual Word documents which can be downloaded or viewed by the User who wishes to see the same.
- 6) The user should also be able to compare the various products of different as well as similar brands.
- 7) There should be a “Contact Us” page which will have the Address of the Company which is as follows and the mail address which when clicked will invoke the local mail client from where they can send an email. Address of the Company should be displayed using GeoLocation API (eg. GoogleMaps).

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Design Plan: Liberty Electronics	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver2.0.
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Hardware/ Software Requirements

Hardware

- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better
- 64 Megabytes of RAM or better

Software

- Notepad/HTML editor
- Dreamweaver
- IE 5.0/ Netscape 6.0
- Internet Connection

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Design Plan: Liberty Electronics	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver2.0.
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Scope of the work (in brief)

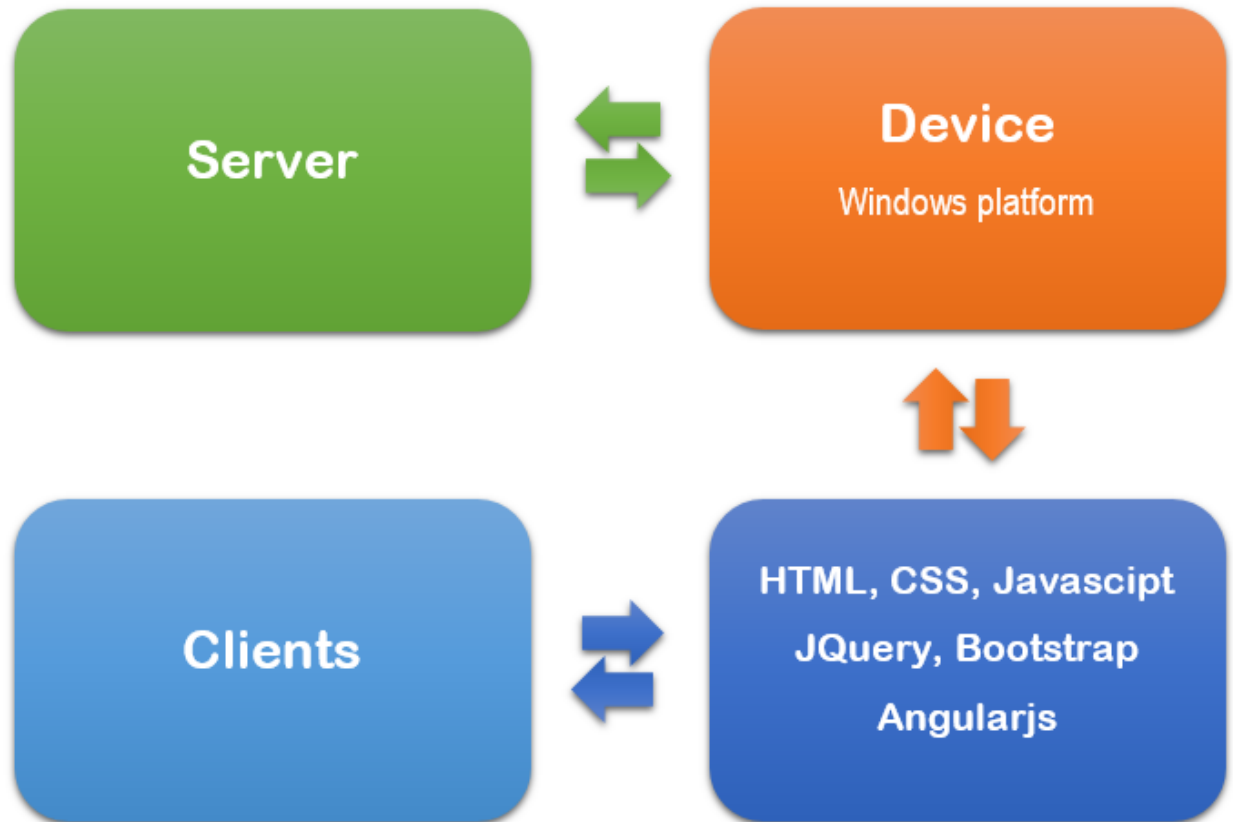
After having a thorough discussion among members of the team, decision has been made to point out crucial requirements which need to be developed:

1. Each of product will have four different brands.
2. The homepage will display menu options for the category, about us, contact us and information about the products being discounted.
3. User can give feedback and download file from the website
4. The information of the product will be presented along with pictures.

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Design Plan: Liberty Electronics	Document Name: Architecture and Design of the system	SWD/Form No.03/AD/Ver1.0.
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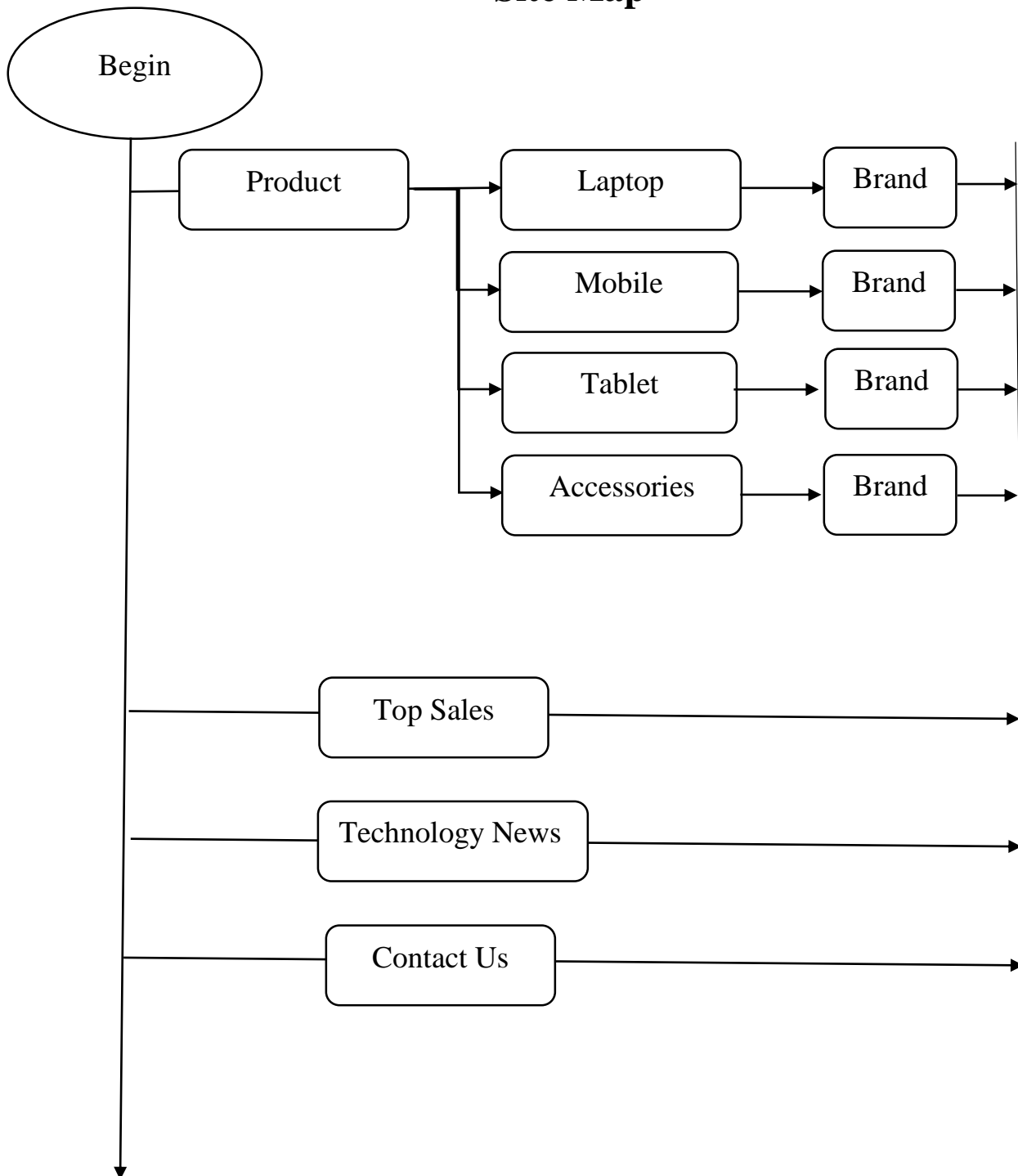
ARCHITECTURE AND DESIGN OF THE SYSTEM



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Design Plan: Liberty Electronics	Document Name: Site Map	SWD/Form No.04/SM/Ver2.0.
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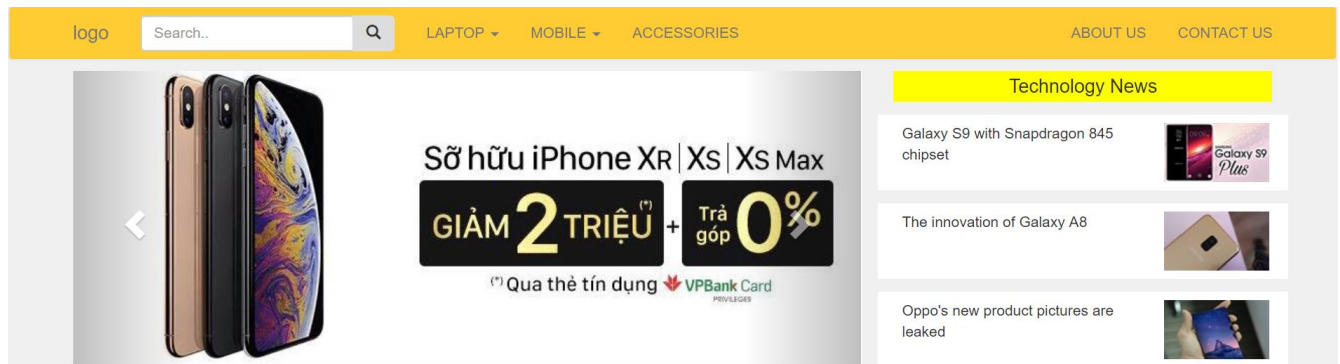
Site Map



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Design Plan: Liberty Electronics	Document Name: Screen Shots	SWD/Form No.05/SS/Ver1.0.
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Top of Homepage: The Home Page displays some new products and technology news



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Design Plan: Liberty Electronics	Document Name: Screen Shots	SWD/Form No.05/SS/Ver1.0.
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<p>INFORMATION</p> <p>About Us</p> <p>Contact Us</p> <p>Customer Service</p>	<p>CONTACT</p> <p>Gọi Mua Hàng: 1800 113</p> <p>Gọi Khiếu Nại: 1800 114</p> <p>Gọi Bảo Hành: 1800 115</p> <p>Gọi Hỗ Trợ Kỹ Thuật: 1800 911</p>	<p>MY ACCOUNT</p> <p>Sign In</p> <p>View Cart</p> <p>Help</p>
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Bottom of Homepage :Information, Contact and Customer's account

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Design Plan: Liberty Electronics	Document Name: Screen Shots	SWD/Form No.05/SS/Ver1.0.
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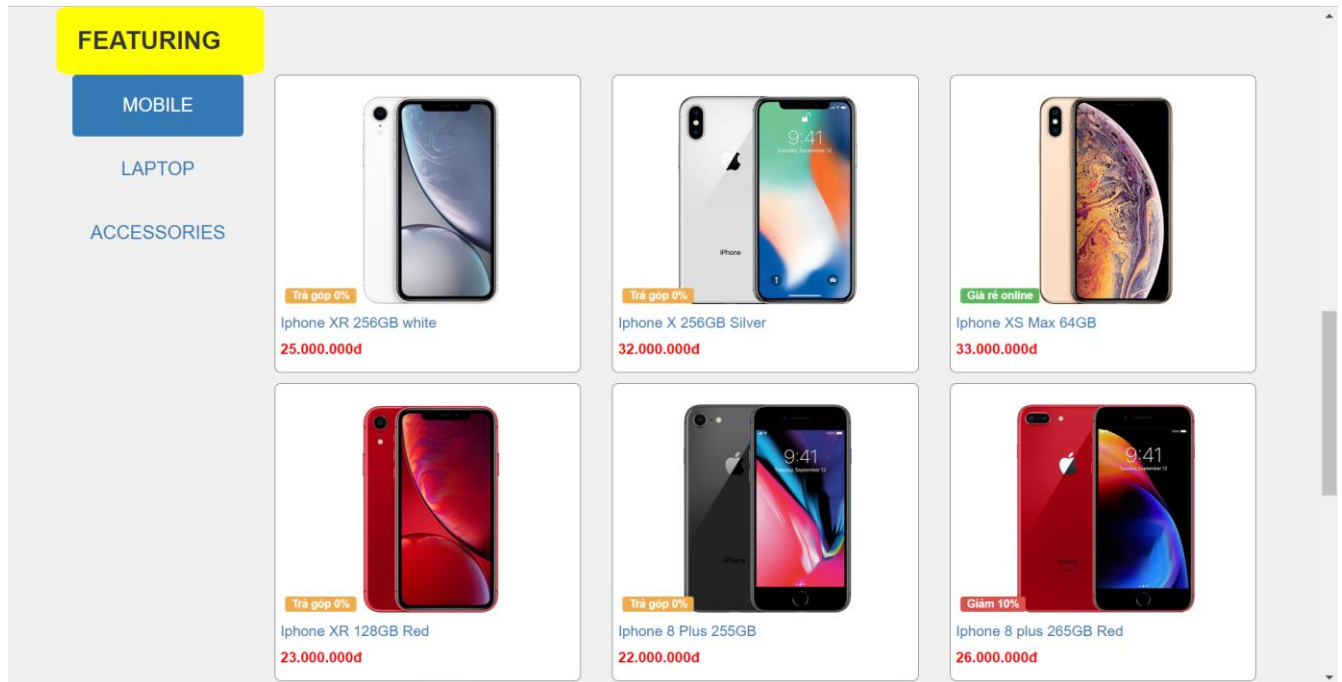
HOT SALES

 <p>Trả góp 0%</p> <p>iPhone XS Max 256GB</p> <p>38.000.000đ</p> <p>Discount 2.000.000đ when paying by card online through VP Bank</p>	 <p>Trả góp 0%</p> <p>OPPO F9</p> <p>7.700.000đ</p> <p>Voucher can be up to 1.000.000đ at Metro supermarket system</p>	 <p>Trả góp 0%</p> <p>Ipad 2018 wifi 32GB</p> <p>9.000.000đ</p> <p>Giving Ipad's handbag and a coupon at Metro supermarket system</p>	 <p>Trả góp 0%</p> <p>Samsung Galaxy J8</p> <p>6.400.000đ</p> <p>Giving mini headphone and a coupon at Liberty Electronics</p>
 <p>Giảm 49%</p> <p>Dell-inspiron-3576</p> <p>15.000.000đ</p> <p>Giving Dell's backpack and discount 30 percents to all products</p>	 <p>Giảm 30%</p> <p>Powerbank</p> <p>550.000đ</p> <p>Giving coupon and have a chance to win a featuring special product</p>	 <p>Giảm 30%</p> <p>Headphone</p> <p>90.000đ</p> <p>Giving coupon and have a chance to win a featuring special product</p>	 <p>Giảm 35%</p> <p>Genius's mouse</p> <p>100.000đ</p> <p>Giving coupon and have a chance to win a featuring special product</p>

Middle of Homepage: The best-seller products of Liberty Electronics

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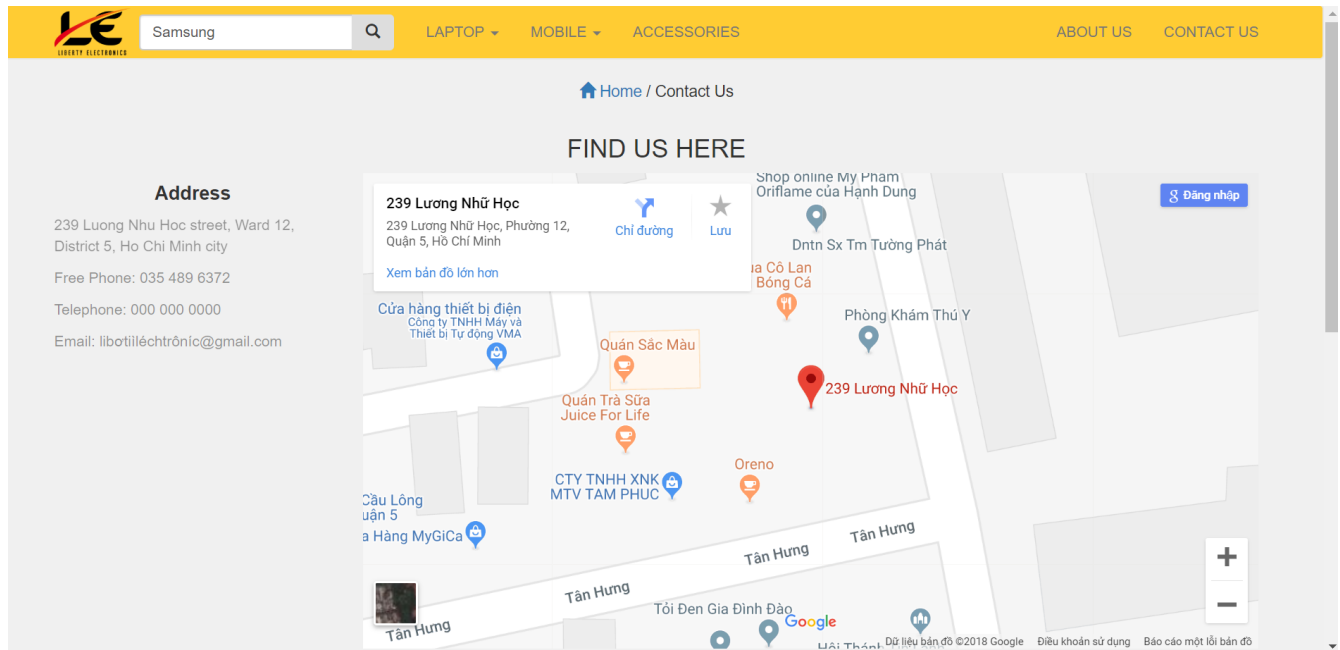
Design Plan: Liberty Electronics	Document Name: Screen Shots	SWD/Form No.05/SS/Ver1.0.
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Mobile Page shows the impressive and greatest mobile phones.

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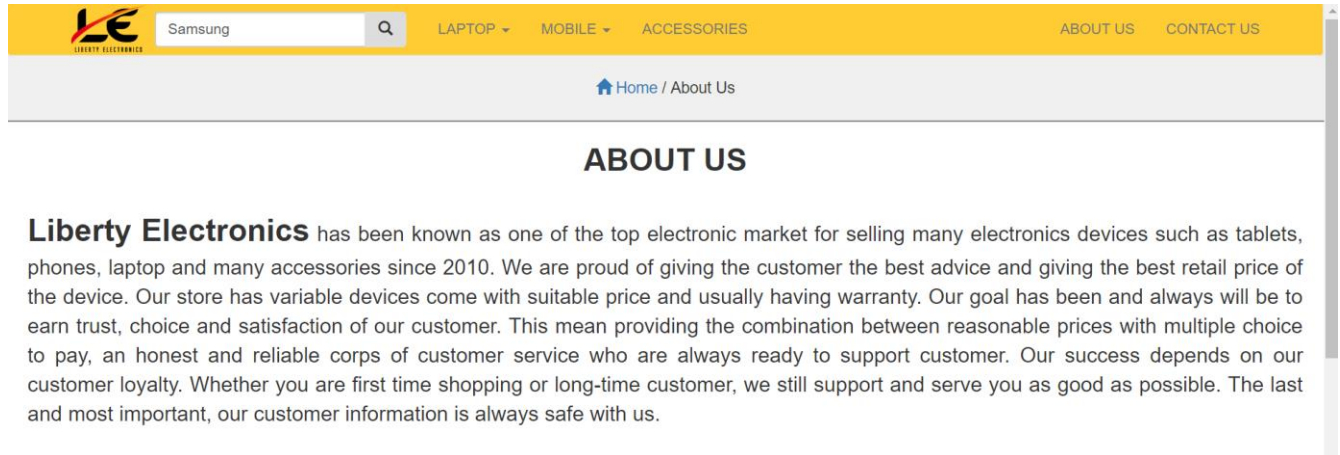
Design Plan: Liberty Electronics	Document Name: Testing Document	SWD/Form No.06/TD/Ver1.0.
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Contact Us Page: You can find the address, phone and email here.

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Design Plan: Liberty Electronics	Document Name: Testing Document	SWD/Form No.06/TD/Ver1.0.
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About Us Page: Introducing our company history, development and building truth.

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Design Plan: Liberty Electronics	Document Name: Testing Document	SWD/Form No.06/TD/Ver1.0.
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TESTING DOCUMENT

S.No.	Features Tested	Remarks
1.	Product Class	Good
2.	Mobile	Good
3.	Hot Sales	Good

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Design Plan: Liberty Electronics	Document Name: Final Check List	SWD/Form No.08/FC/Ver1.0.
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FINAL CHECK LIST

S.No.	Aspect tested	Suggestions/ Remarks
1.	Have all the modules been properly integrated and are they completely functional?	Good
2.	Does each unit meet its objective and purpose? Are all the validations happening as specified in Process Design?	Good
3.	Have all Design and Coding standards been followed and implemented?	Good
4.	Is the GUI design consistent all over?	Good
5.	Are the codes working as per the specification?	Good
6.	Does the application's functionality resolve the client problem, and satisfy his needs completely?	Good
7.	Have the hardware and software been correctly chosen?	Good
8.	Additional features and utilities that give value addition to the entire project?	Good

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Design Plan: Liberty Electronics	Document Name: Final Check List	SWD/Form No.08/FC/Ver1.0.
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C	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planned Start Date	Actual Start Date	Actual Days	Status
1	Le Cong Hieu	Design Home Page	Home.html	12-Nov-18	13-Nov-18	3	OK
2		Design Laptop	Laptop.html	16-Nov-18	17-Nov-18	3	OK
3		Design Mobile	Mobile.html	18-Nov-18	19-Nov-18	3	OK
4							
1	Mai Phuoc Duong	Design Contact Page	Contact.html	12-Nov-18	13-Nov-18	3	OK
2		Design Tablet	Tablet.html	16-Nov-18	17-Nov-18	3	OK
3		Design Sign In Page	Signin.html	18-Nov-18	19-Nov-18	3	OK
4							
1	Dinh Khac Minh Chau	Design About Page	About.html	12-Nov-18	13-Nov-18	3	OK
2		Design Accessories Page	Acessories.html	16-Nov-18	17-Nov-18	4	OK
3		Design Customer Service	CS.html	18-Nov-18	19-Nov-18	3	OK
4							

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