FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

PETBot Company

Supervisor: *LÊ THANH NHÂN*

Semester: *01*

Batch N: *T1.2009.M1*

Group N: *03*

Order	Full name	Student Number
1.	*Lê Châu Hoàng Nhựt*	*Student1278918*
2.	*Huỳnh Minh Tuấn*	*Student1275078*
3.	*Huỳnh Thị Phương Thanh*	*Student1279108*

***Month**: 11 **Year**: 2020*

This is to certify that

Mr. **LÊ CHÂU HOÀNG NHỰT**

Mr. **HUỲNH MINH TUẤN**

Ms. **HUỲNH THỊ PHƯƠNG THANH**

Have successfully Designed & Developed

PETBot Company

Submitted by:

Mr. LE THANH NHAN

Date Of Issue:

Authorized Signature:

Content

Content

Acknowledge

Synopsis

Review1 ..... page 06

Review2 ..... page 12

Review3 ..... page 14

Testing Document ..... page 24

Final Checklist ..... page 25

Task sheet ..... page 26

Acknowledge

Firstly, we would like to send a great thank to Mr Nhân - our professor for the devoted supports during the time for eProject.

Secondly, through my eProject, we can learn what and how we should do to build the website and perfect our skill such as below:

- ✓ Team work and respect another member.
- ✓ Practice step by step i.e. laddered approach.
- ✓ Build a larger more robust application.
- ✓ Usage of certain utilities in applications designed by user.
- ✓ Single program to unified code leading to a complete application.
- ✓ Learn implementation of concepts in a phased manner.
- ✓ Work on real life projects.
- ✓ Give a real life scenario and help to create applications more complicated and useful.

Finally, we also thanks so much for Team eProject of APTECH India. They give the eProject title that is very real and alive.

Your Sincerely,

Team Group 3.

Synopsis

The Objective of this program we aim is to give a sample project to work on real life projects. These applications help us build a larger more robust application.

The objective is not to teach us HTML/JavaScript but to provide us with a real life scenario and help us create basic applications using the tools.

Hence, we can revise the chapters before we start with the project.

This project is meant for students like us who have completed the module of HTML5. These programs should be done in the Lab sessions with assistance of the faculty if required.

Through eProject, we know how to do team work, help and respect each other. We have a new skill to make the plan and finish the ideal project.

It is very essential for us that will have a clear understanding of the subject. We think we should go through the project and solve the assignments as per requirements given.

And get back ***eprojects@aptech.ac.in*** as the assigned schedule.

Problem Definition

PETBot company, are one of the eminent business entities engaged in manufacturing, supplying and exporting a wide range of PET/PP/PC Bottles. The company has state of the art manufacturing unit of PET bottles.

They have PET Bottles making Plant. Available in customized form, their machines are used by several manufacturing companies in making of packaged drinking water, household chemicals, pharmaceuticals, edible oils, liquor, hare care, pesticide etc.

The website is to be developed for the Windows Platform using HTML5, JavaScript and Geolocation. The site should work well in all leading browsers including Chrome, IE, Firefox etc.

Requirement Specification:

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, the header section can be added which will show images of various bottles.
2) The site must contain the links to navigate through any category for the information.
3) Links of bottles can be categorized like (Bottles, Jars, etc.)
4) Specification and Pricing of Bottles can be added along with the images.
5) Gallery section can be added for viewing different images.
6) Feedback must be allowed to enter by the viewer
7) Site map, Gallery, about us, Queries link must be added.

	Prepared by (Student)	**Approved by (Faculty)**
	Project Group No: 03	LE THANH NHAN
Signature		
Date		

8) The complete description must be allowed to get download as pdf or doc file.

9) The advertise section with various facilities provided should be mentioned.

10) 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).

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

Customer Requirements Specifications

User:

Input:

- Product
- Contact Us
- Register
- Login
- Sitemap
- Quick Order
- Gallery

Process:

- Product/Category
- Contact Form
- Register Form
- Login form

- Sitemap
- Quick Order
- Gallery

Output:

- Category
- Contact Form
- Register Form
- Login form
- Sitemap
- Quick Order
- Gallery

Webmaster:

Input:

- Homepage
- Product

- Contact Us
- Register
- Login
- Cart
- Sitemap
- Gallery

Process:

- Product/Category
- Contact Form
- Register Form
- Login
- Cart
- Sitemap
- Gallery

Output:

- Category (Food, Pharmaceutical, Healthcare, Industry)

- Contact Form
- Register Form
- Login
- Cart
- Sitemap
- Gallery

Hardware / software requirement:

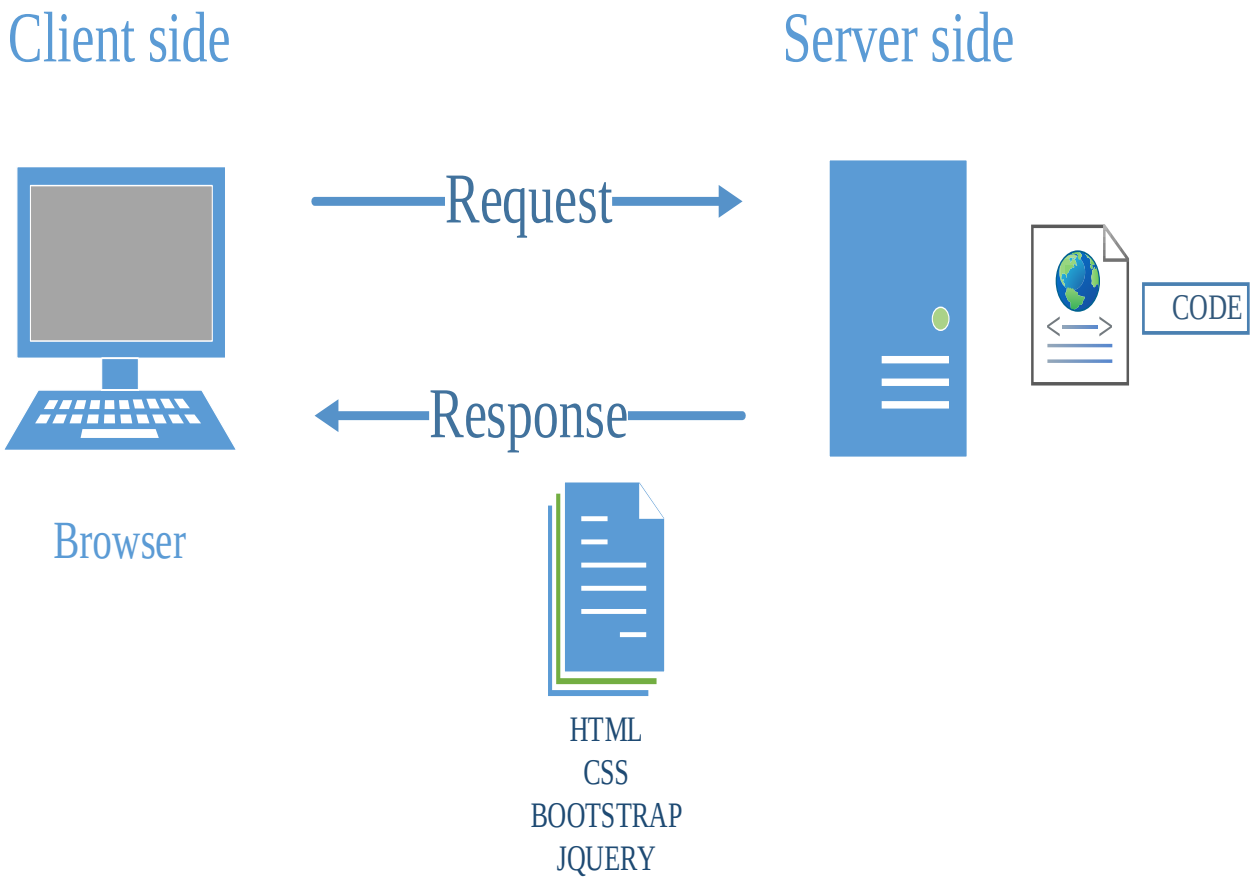
Hardware:

- 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:

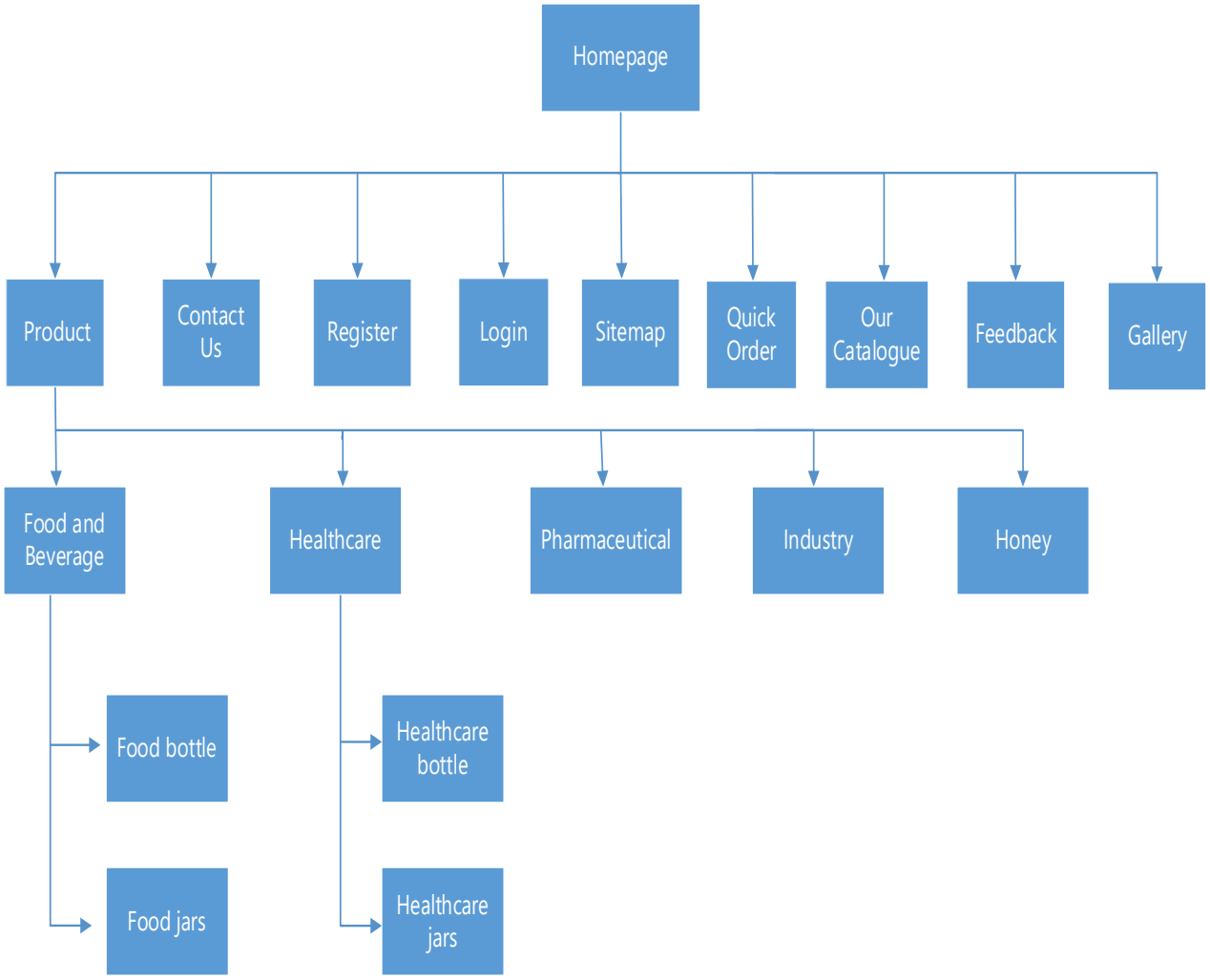
- Notepad/HTML editor
- Dreamweaver/Visual Studio Code
- IE 5.0/ Netscape 6.0

Architecture and design of the project



	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 03	LE THANH NHAN
Signature		
Date		

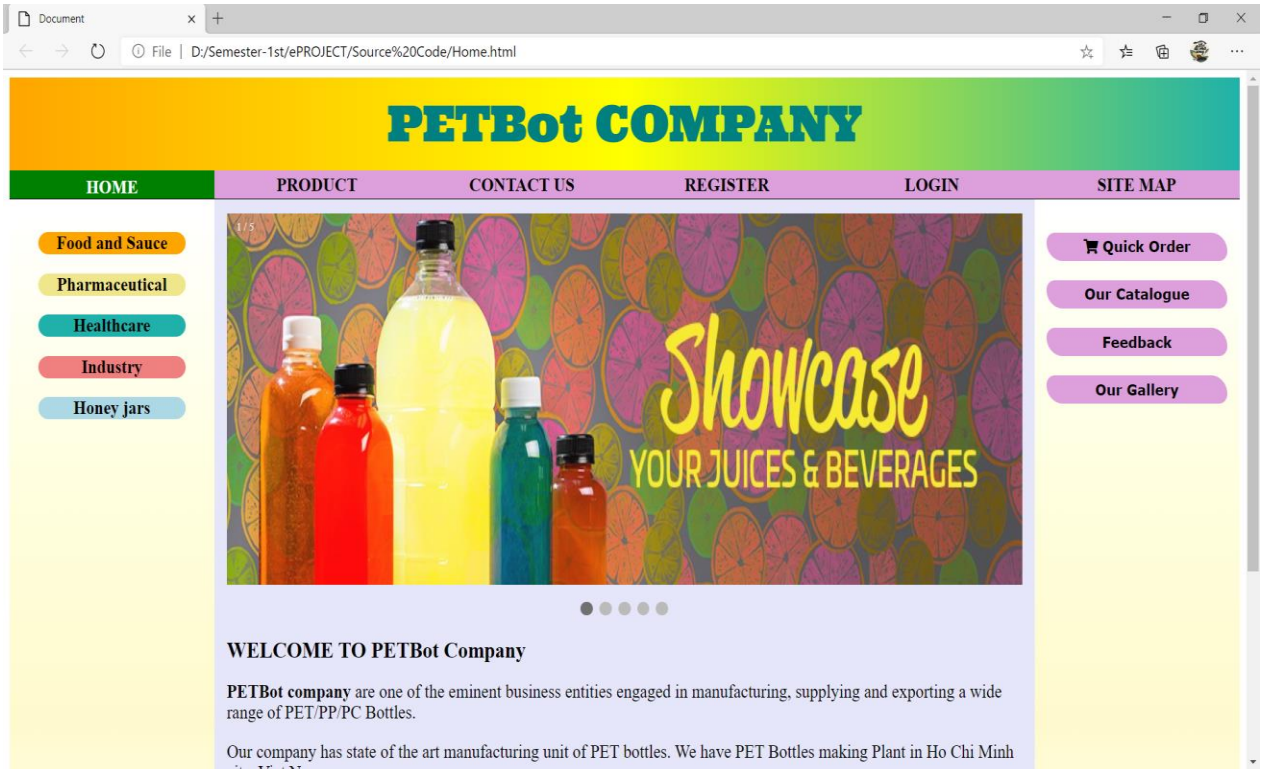
SiteMap



	Prepared by (Student)	**Approved by (Faculty)**
	Project Group No: 03	LE THANH NHAN
Signature		
Date		

Screen shots

I. Homepage:



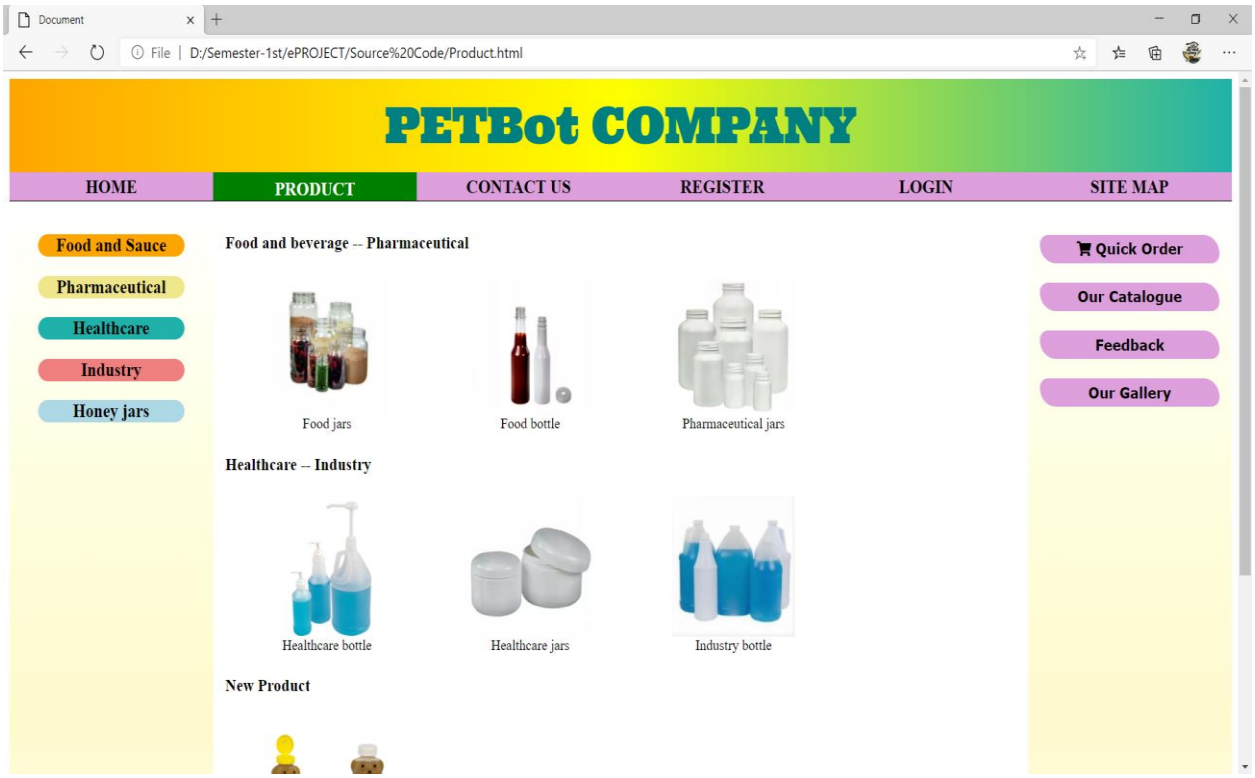
Description : Home page: Company introduction and some product images.

From : Home navigation bar

To : Product, Contact Us, Register, Login, Site Map, Category, Our Gallery, Our Catalogue, Quick Order, Feedback.

	Prepared by (Student)	**Approved by (Faculty)**
	Project Group No: 03	LE THANH NHAN
Signature		
Date		

II. Product:

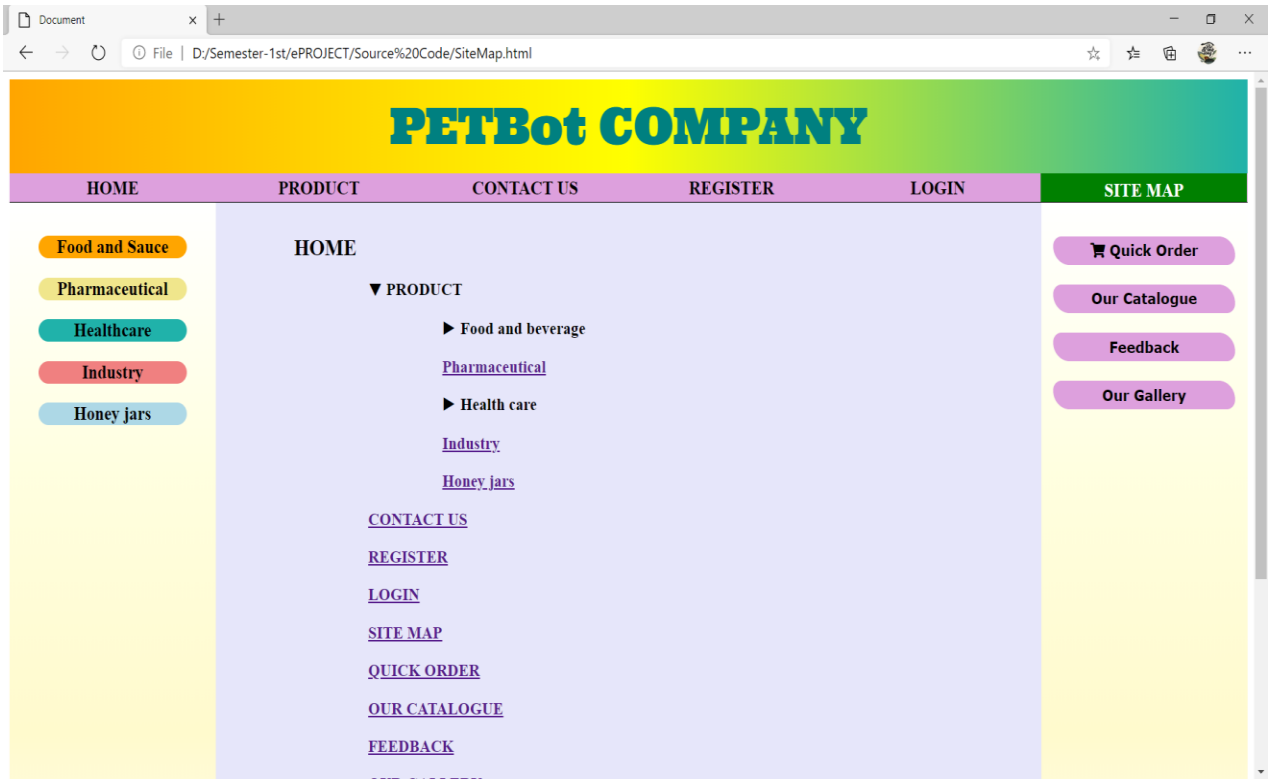


Description : Product: You can see the product chart and go to the wanted product page by click the picture of this product.

From : Home / Our Product navigation bar

To : Home, Contact Us, Register, Login, Site Map, Category, Our Gallery, Our Catalogue, Quick Order, Feedback.

III. SITE MAP:

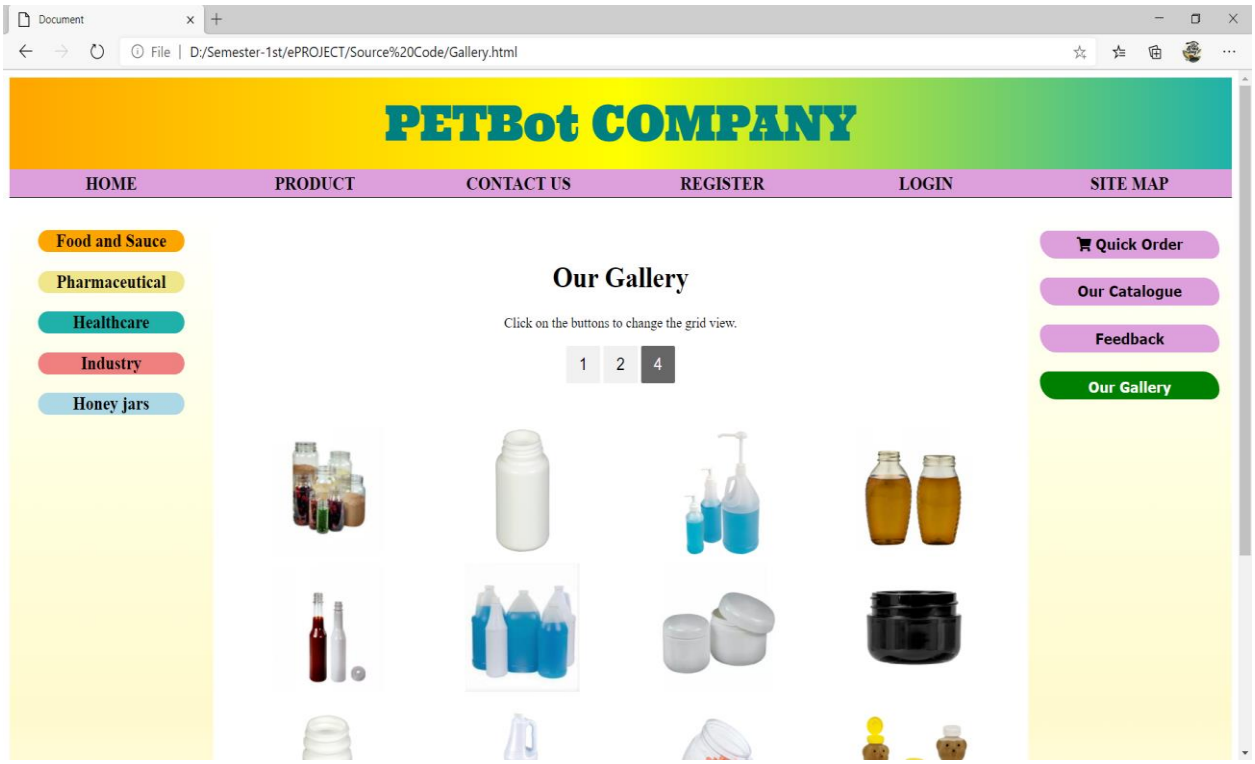


Description : Site Map: you can see the site map and go directly to the wanted page by click the name page in the site map

From : Home / Site Map navigation bar

To : Home, Contact Us, Register, Login, Product, Category, Our Gallery, Our Catalogue, Quick Order, Feedback.

IV. Gallery:

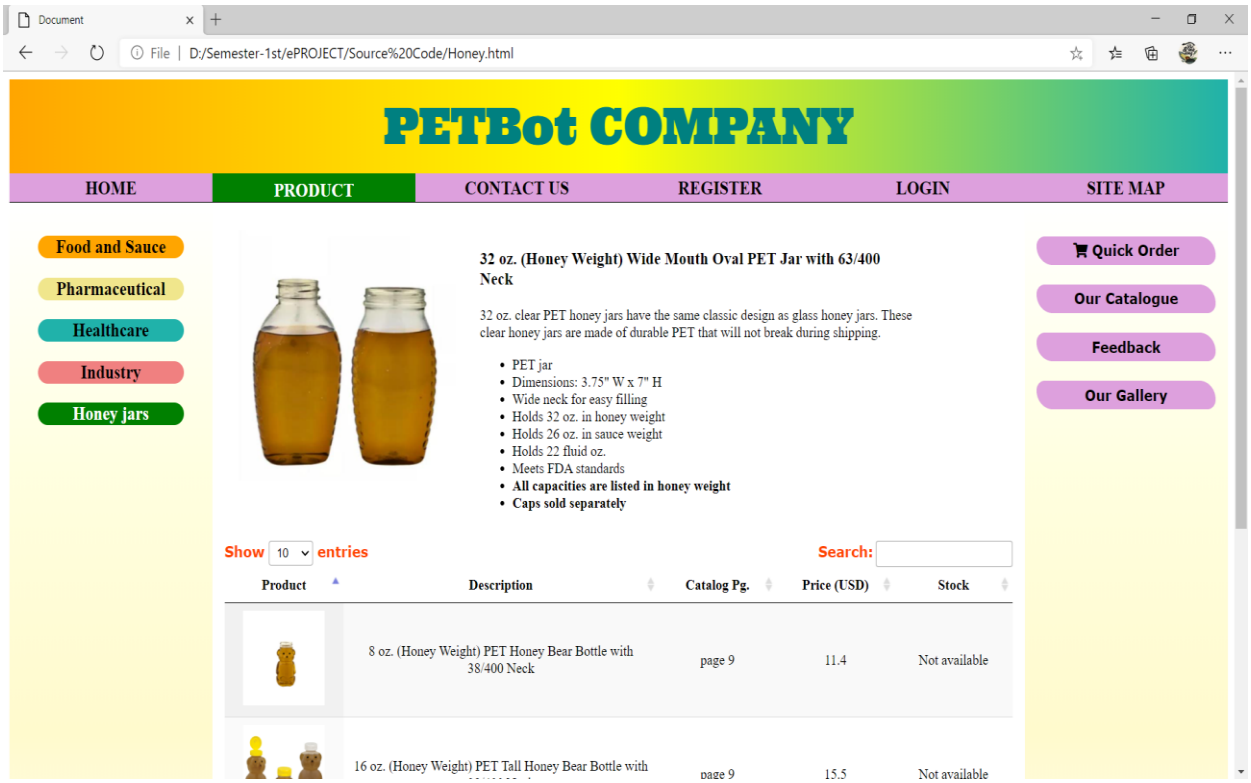


Description : Gallery: hover product picture, you can see the tittle of category of product that can help you find product easily by category.

From : Home / Gallery navigation bar

To : Home, Contact Us, Register, Login, Our Product, Category, Site Map, Our Catalogue, Quick Order, Feedback.

V. CATEGORY:

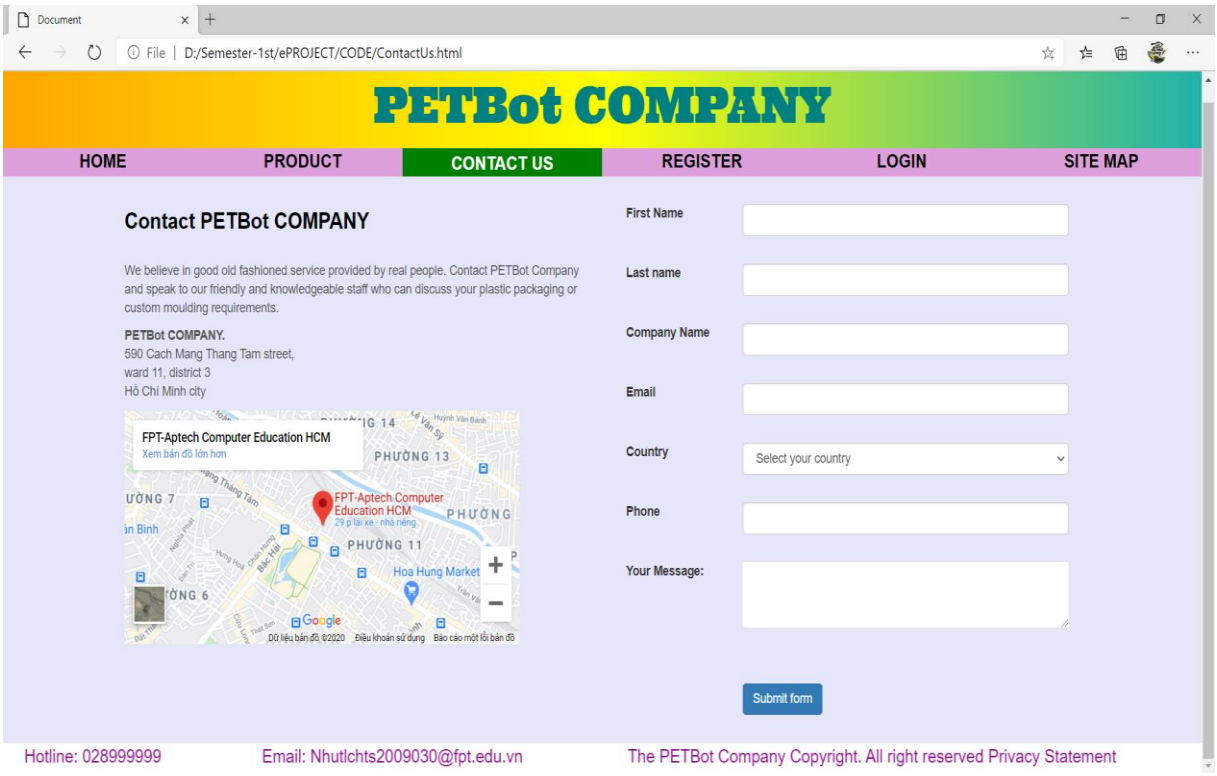


Description : Category left column: Food and beverage, Pharmaceutical, Healthcare, Industry, Honey jars

From : Home / Our Product navigation bar / Category (…)

To : Home, Contact Us, Register, Login, Site Map, Category, Our Gallery, Our Catalogue, Quick Order, Feedback.

VI. CONTACT US



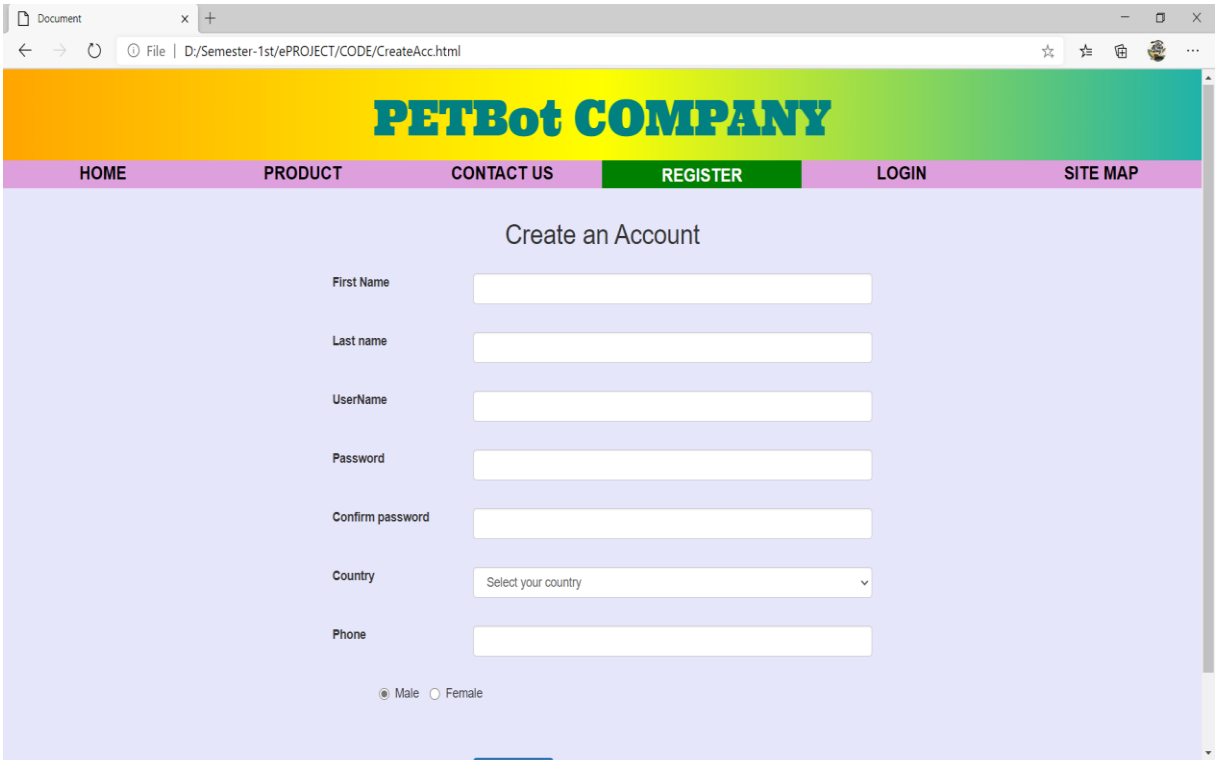
Description : Contact Us: Contact form and Geolocation. You should enter you information (such as first name, last name, email, country, phone and your message)

From : Home / Contact Us navigation bar

To : Home, Product, Register, Login, Site Map,

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 03	LE THANH NHAN
Signature		
Date		

VII. REGISTER

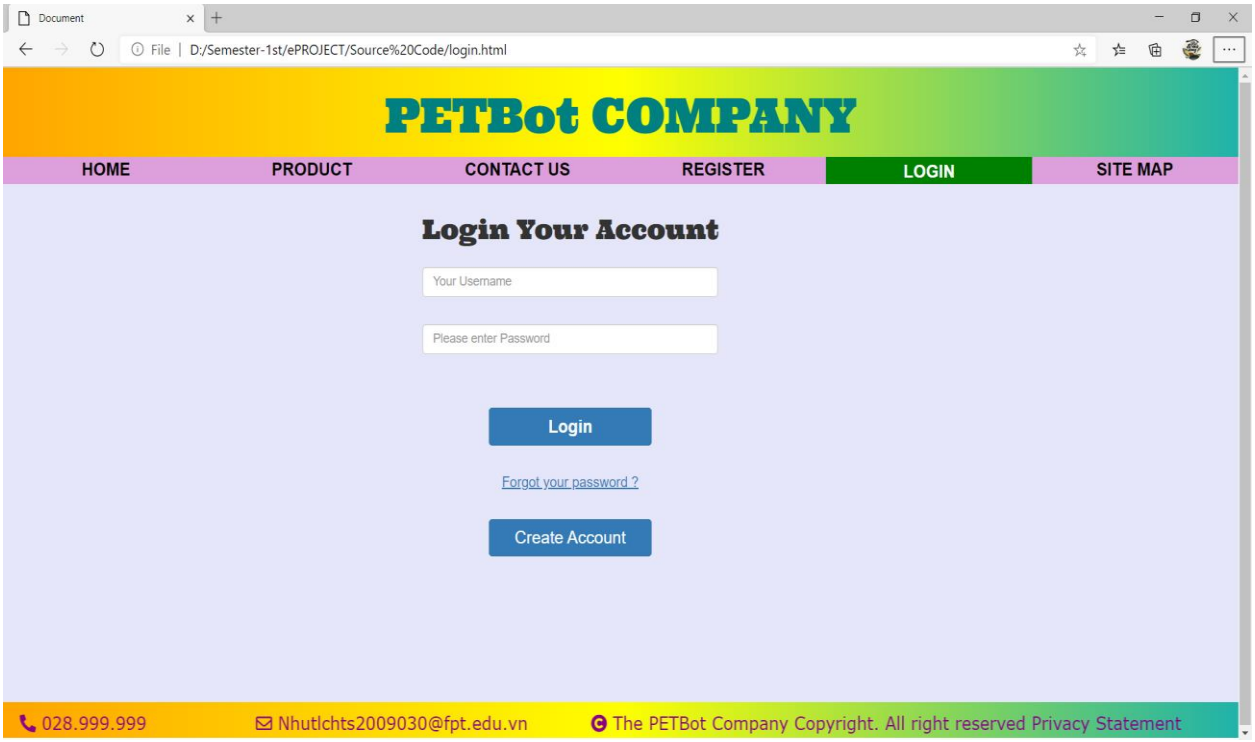


Description : Register : Register form to create new account

From : Home / Register navigation bar

To : Home, Product, Contact Us, Login, Register, Site Map,

VIII. LOGIN:

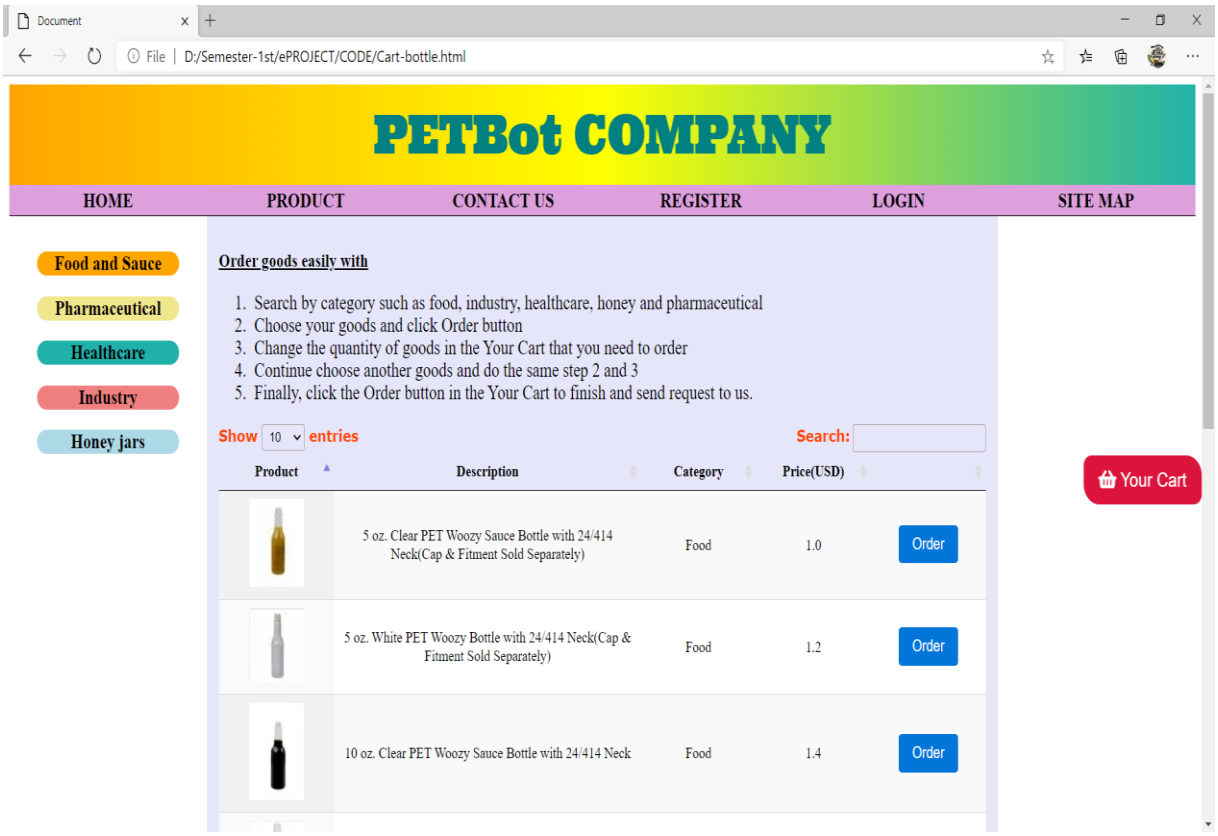


Description : Login : Login your account

From : Home / Login navigation bar

To : Home, Our Product, Contact Us, Login, Register, Site Map,

IX. Quick Order:

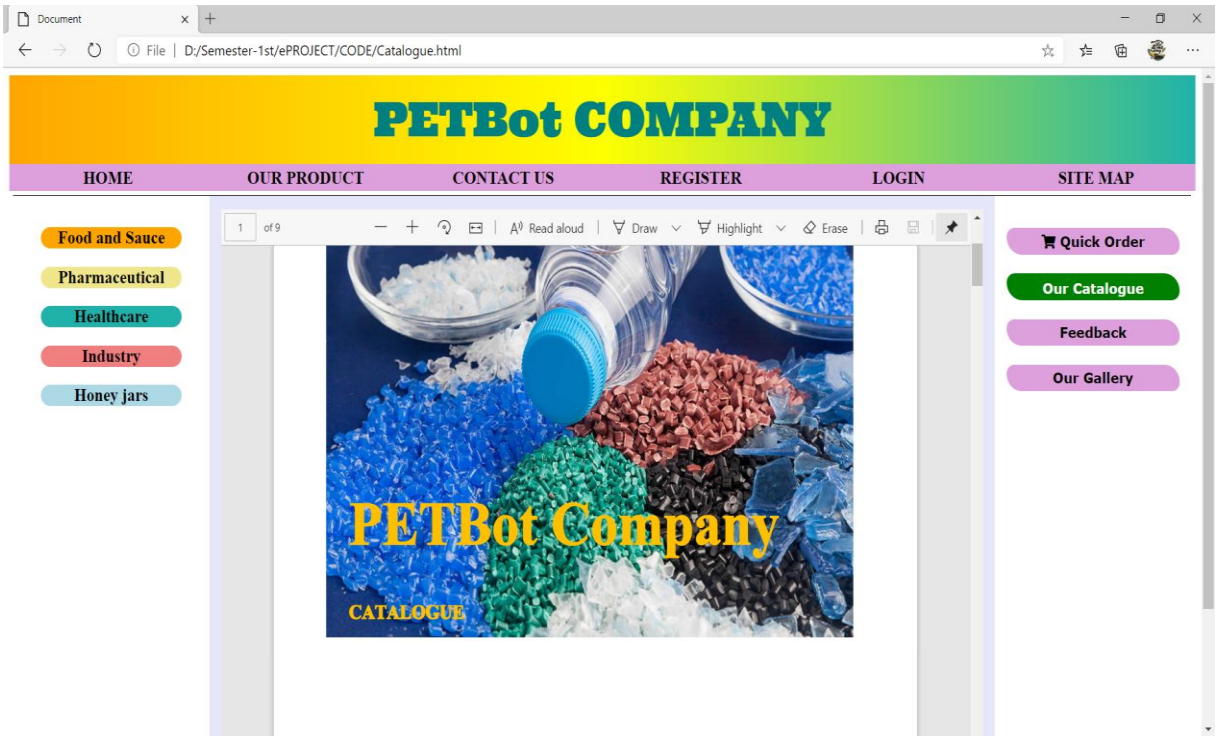


Description : Quick Order : list of all product with description, category, price.

From : Home / Quick Order navigation bar

To : Home, Our Product, Contact Us, Login, Register, Site Map, Category,

X. Our Catalogue:



Description : Our Catalogue : Catalogue.pdf

From : Home / Our catalogue navigation bar

To : Home, Our Product, Contact Us, Login, Register, Site Map, Category, Quick Order, Feedback, Our Gallery.

Testing document

Sr.No	Features Tested	Remarks
1	Are all the users able to view the images and links?	Yes
2	Are the GUI content devoid of spelling mistakes?	Yes
3	Is the application user-friendly?	Yes
4	Is the Website launching correctly in all popular browsers?	Yes
5	Are all the forms validated with proper criteria?	Yes
6	Is the JavaScript code working as expected in all click events?	Yes
7	Are all the images and links clearly visible on the page?	Yes
8	Does the Web page work properly in all the tested browsers?	Yes
9	Does the Web page take too long to be loaded fully?	No
10	Is the navigation sequences correct through all the Web pages on the site?	Yes

Final checklist

Sr.No	Aspected Tested	Suggestion/ Remarks
1	Are all the users able to view the images and links?	Yes
2	Are the GUI content devoid of spelling mistakes?	Yes
3	Is the application user-friendly?	Yes
4	Is the Website launching correctly in all popular browsers?	Yes
5	Are all the forms validated with proper criteria?	Yes
6	Is the JavaScript code working as expected in all click events?	Yes
7	Are all the images and links clearly visible on the page?	Yes
8	Does the Web page work properly in all the tested browsers?	Yes
9	Does the Web page take too long to be loaded fully?	No
10	Is the navigation sequences correct through all the Web pages on the site?	Yes

No	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planed Start Date	Actual Start Date	Actual Days	Status
1	Lê Châu Hoàng Nhựt	Hompage	Hompage.html	30-Nov-20	30-Nov-20	5	
2		Product chart	Product chart.html	30-Nov-20	30-Nov-20	5	
3		Gallery	Gallery.html	30-Nov-20	30-Nov-20	5	
4		Quick Order	Quick Order.html	30-Nov-20	30-Nov-20	15	
5		Site Map	Site Map.html	30-Nov-20	30-Nov-20	10	
1	Huỳnh Minh Tuấn	Food and Beverage	Food and Beverage .html	30-Nov-20	30-Nov-20	12	
2		Pharmaceutical	Pharmaceutical .html	30-Nov-20	30-Nov-20	12	
3		Healthcare	Healthcare .html	30-Nov-20	30-Nov-20	12	
4		Industry	Industry .html	30-Nov-20	30-Nov-20	12	
5		Honey	Honey .html	30-Nov-20	30-Nov-20	12	
1	Huỳnh Thị Phương Thanh	Register	Register.html	30-Nov-20	30-Nov-20	12	
2		Contact Us/Geolocation	Contact Us/Geolocation.html	30-Nov-20	30-Nov-20	12	
3		Login	Login.html	30-Nov-20	30-Nov-20	15	
4		Our Catalogue	Our Catalogue.html	30-Nov-20	30-Nov-20	15	

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 03	LE THANH NHAN
Signature		
Date		