

**FPT ACADEMY INTERNATIONAL**  
**FPT – APTECH COMPUTER EDUCATION**

**OCEANGATE**

<b>Center Name</b>	FPT – Aptech – HCM2 Address: 590 Cach Mang Thang Tam, District 3, Ho Chi Minh City		
<b>Instructor</b>	Ms. Le Mong Thuy		
<b>Class</b>	T1.2309.M1		
<b>Group</b>	6		
<b>Group members</b>	<b>Name</b>	<b>Student ID</b>	
	Tran Le Thien Phuc	Student1344659	
<b>Duration</b>	Start date	23th December 2023	
	End date	23 <sup>th</sup> January 2024	

**This is to certify that**

**Mr. :**

Tran Le Thien Phuc

---

**has successfully designed & developed**

eProject: OCEANGATE website

---

**Submitted by:**

Tran Le Thien Phuc

---

**Date of issue:**

**Authorized Signature:**

---

**CONTENT**

**Content**.....2

Acknowledge .....3

Synosis.....4

Review 1 .....5

Review 2 ..... 13

Review 3 .....20

## **ACKNOWLEDGMENT**

As we understand that the eProject is a step-by- step learning environment that closely simulates the class-room and Lab based learning environment into actual implementation. It is a project implementation at your fingertips!! An electronic, live juncture on the machine that allows you to.

- ✓ Practice step by step i.e. ladder 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.
- ✓ Enhance skills and add value.
- ✓ Work on real life projects.
- ✓ Give a real life scenario and help to create applications more complicated and useful.
- ✓ Mentoring through email support.

We would like to send a great thank to our professor and others student for the addorable supports during the time in project.

Beside serveral mistakes we had made in the project, we hope to have more oppotunities to widen our knowndledge in web developing world.

We also thank you so much for your infomation and the “demo” project from India APTECH to help us get more reality experience in this project. Since we have gained more experience from this project, we will not stop learning any thing as much as we can to be more successful in the future.

Your Sincerely,  
Team Group 06

## 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.

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.

<b>Design plan:</b> OceanGate	<b>Document Name:</b> Problem Definition	<b>SWD/Form to</b> No.01/PD/Ver 1.0
<b>Effective Date:</b> 23-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 5 of 20

## PROBLEM DEFINITION

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

- 1) The Home Page should be created making use of Frames 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.

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 6</b>	LE MONG THUY
<b>Signature</b>		
<b>Date</b>		

<b>Design plan:</b> OceanGate	<b>Document Name:</b> Problem Definition	<b>SWD/Form to</b> No.01/PD/Ver 1.0
<b>Effective Date:</b> 23-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 6 of 20

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).

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b> 6	LE MONG THUY
<b>Signature</b>		
<b>Date</b>		

<b>Design plan:</b> OceanGate	<b>Document Name:</b> CRS	<b>SWD/Form to</b> No.01/PD/Ver 1.0
<b>Effective Date:</b> 23-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 7 of 20

## CUSTOMER'S REQUIREMENTS SPECIFICATIONS (CRS)

### Project Objective:

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

The objective is not to teach you HTML/JavaScript/Dreamweaver/HTML5 but to provide you with a real life scenario and help you create basic applications using the tools.

You can revise the chapters before you start with the project.

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

It is very essential that a student has a clear understanding of the subject. Students should go through the project and solve the assignments as per requirements given.

Kindly get back to eprojects team in case of any doubts regarding the application or its objectives.

### Input to the system:

- Searching Product
- Compare product

### Output from the system:

- Show products, if not show product not found
- Products's detail

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 6</b>	LE MONG THUY
<b>Signature</b>		
<b>Date</b>		



<b>Design plan:</b> OceanGate	<b>Document Name:</b> CRS	<b>SWD/Form to</b> No.01/PD/Ver 1.0
<b>Effective Date:</b> 23-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 8 of 20

**Process:**

- Check registration information already exists or not
- Check login information
- Check information feedback
- Check the product is in stock or not... and some other handling

**Expected delivery date:** 23-January-2024.**List of deliverables:**

- Document Word, PDF.
- User Guide.
- Source code.

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 6</b>	LE MONG THUY
<b>Signature</b>		
<b>Date</b>		

<b>Design plan:</b> OceanGate	<b>Document Name:</b> CRS	<b>SWD/Form to</b> No.01/PD/Ver 1.0
<b>Effective Date:</b> 23-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 9 of 20

## **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

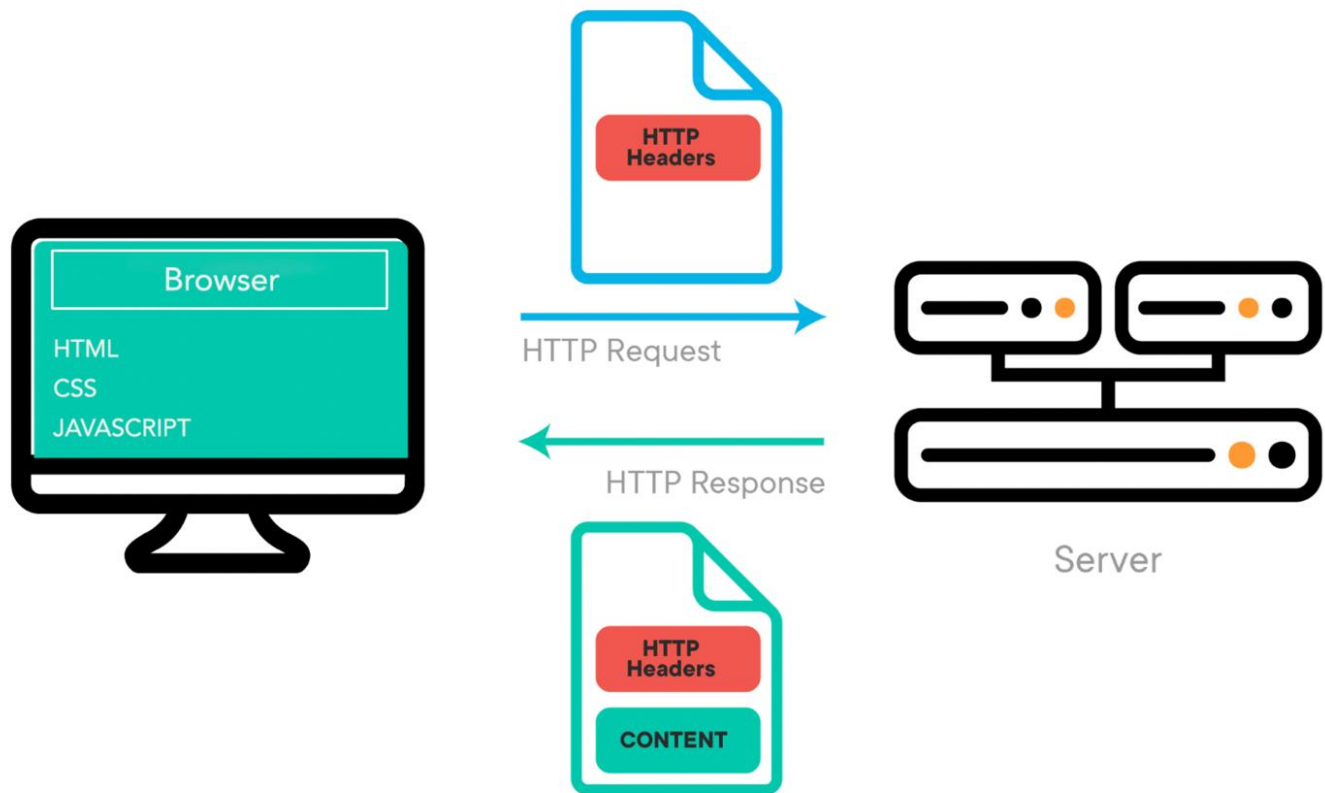
### **Software**

- Notepad/HTML editor
- Dreamweaver / Javascript
- IE 5.0/ Netscape 6.0

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 6</b>	LE MONG THUY
<b>Signature</b>		
<b>Date</b>		

<b>Design plan:</b> OceanGate	<b>Document Name:</b> Architecture and Design of the System	<b>SWD/Form to</b> No.01/PD/Ver 1.0
<b>Effective Date:</b> 23-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 10 of 20

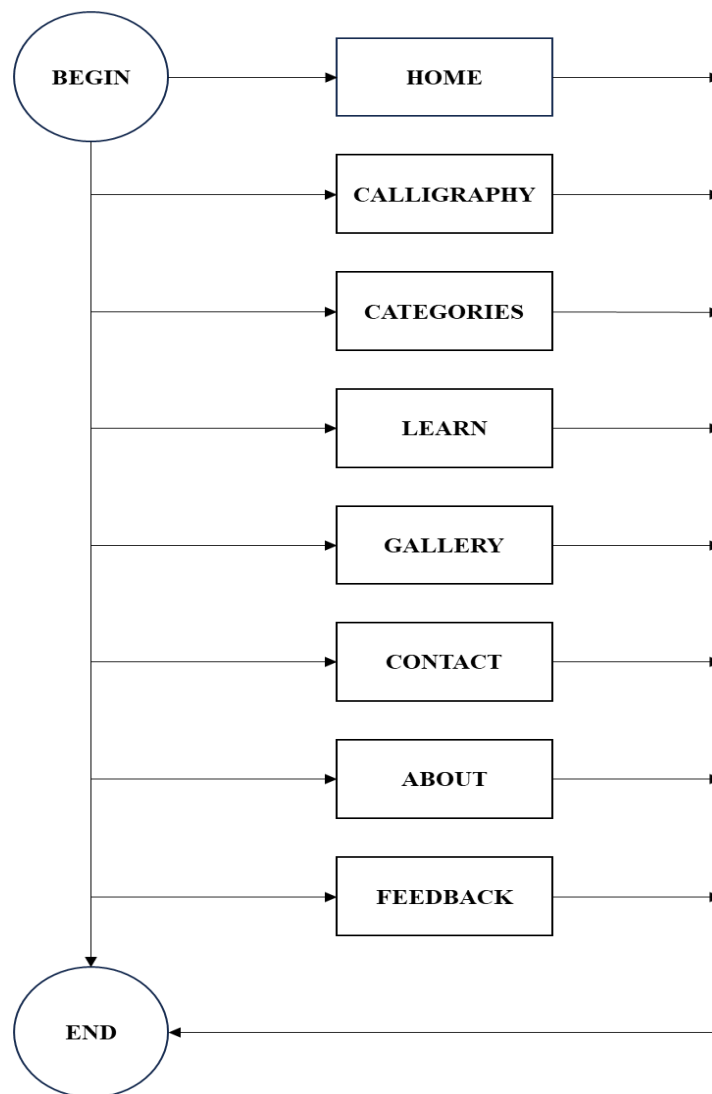
## ARCHITECTURE AND DESIGN OF THE SYSTEM



	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 6</b>	LE MONG THUY
<b>Signature</b>		
<b>Date</b>		

<b>Design plan:</b> OceanGate	<b>Document Name:</b> Architecture and Design of the System	<b>SWD/Form to</b> No.01/PD/Ver 1.0
<b>Effective Date:</b> 23-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 11 of 20

## DIAGRAM OF THE WEBSITE



	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 6</b>	LE MONG THUY
<b>Signature</b>		
<b>Date</b>		

<b>Design plan:</b> OceanGate	<b>Document Name:</b> Task sheet review 1	<b>SWD/Form to</b> No.01/PD/Ver 1.0
<b>Effective Date:</b> 23-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 12 of 20

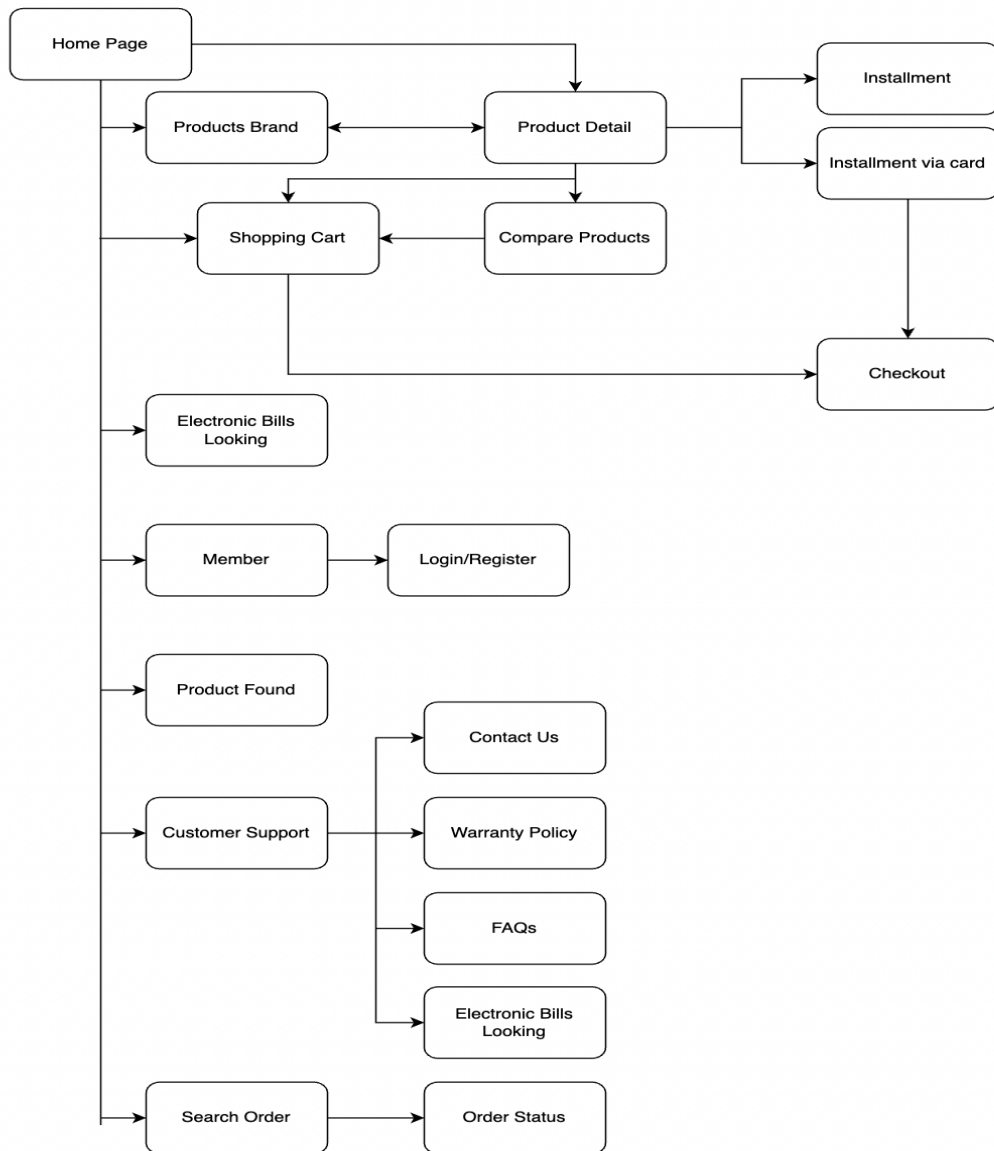
## TASK SHEET REVIEW 1

Project Ref. No.:		Project Title:	Activity Plan Prepared By:	Date of Preparation of Activity Plan:			
Sr. No.	Task			Actual Start Date	Actual Days	Team Mate Name	Status
1	Problem Statement	Quick Calligraphy	Tran Le Thien Phuc	23-Dec-23	1	Tran Le Thien Phuc	Completed
2	Analysis of Quick Calligraphy requirements about the website			23-Dec-23	1		Completed
3	The scope of the work (in brief)			23-Dec-23	1		Completed
4	Architecture and design of the system			23-Dec-23	1		Completed
5	Diagram of the website			23-Dec-23	1		Completed
6	Task Sheet			23-Dec-23	1		Completed

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 6</b>	<b>LE MONG THUY</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design plan:</b> OceanGate	<b>Document Name:</b> Site Map	<b>SWD/Form to</b> No.01/PD/Ver 1.0
<b>Effective Date:</b> 23-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 13 of 20

## SITE MAP

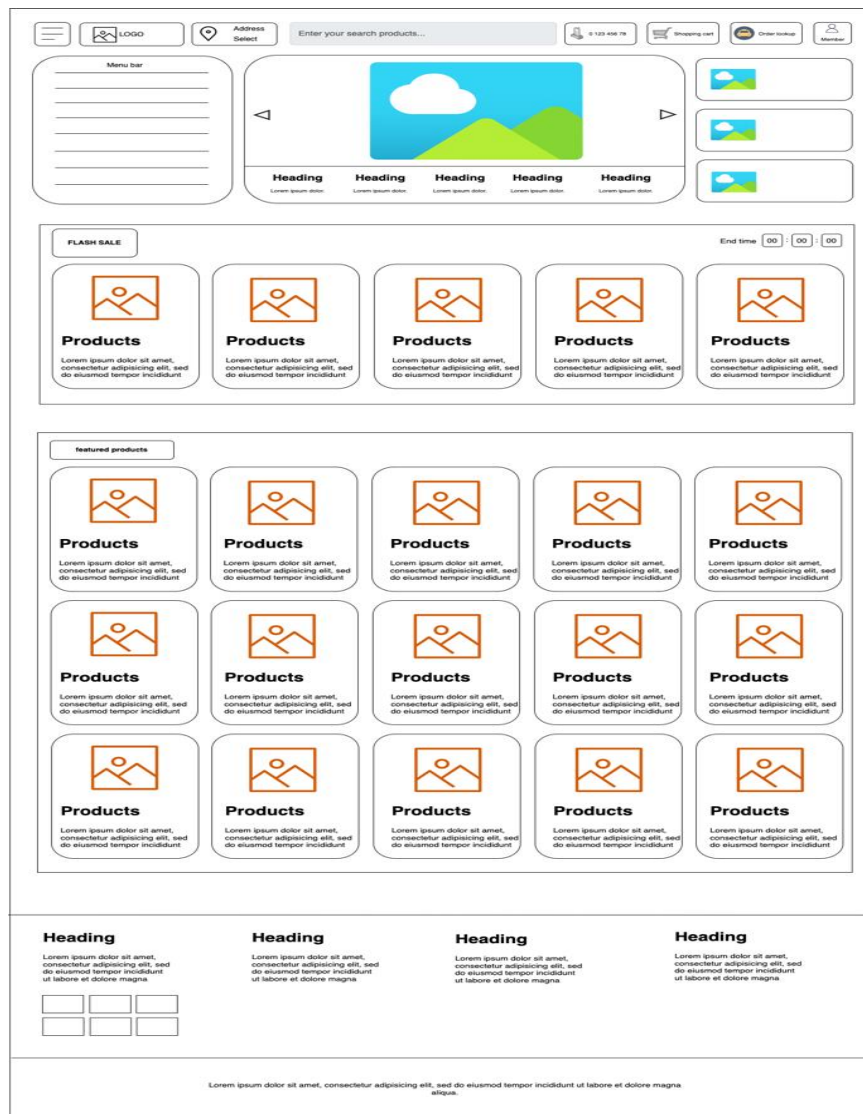


	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 6	LE MONG THUY
Signature		
Date		

<b>Design plan:</b> OceanGate	<b>Document Name:</b> Mock Of The Web Site	<b>SWD/Form to</b> No.01/PD/Ver 1.0
<b>Effective Date:</b> 23-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 14 of 20

## MOCK OF THE WEB SITE

### Homepage



	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 6</b>	<b>LE MONG THUY</b>
<b>Signature</b>		
<b>Date</b>		





<b>Design plan:</b> OceanGate	<b>Document Name:</b> Mock Of The Web Site	<b>SWD/Form to</b> No.01/PD/Ver 1.0
<b>Effective Date:</b> 23-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 16 of 20

LOGO

Address Select

Enter your search products...

0 123 456 78

Shopping cart


Order lookup

Member

Home / Compare Products

## Compare Products

Enter your search...




**Heading**

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt

VS


Enter your search...

Suggested products




**Heading**

Lorem ipsum dolor sit amet,




**Heading**

Lorem ipsum dolor sit amet,



**Heading**

Lorem ipsum dolor sit amet,



**Heading**

Lorem ipsum dolor sit amet,

**Heading**

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna

**Heading**

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna

**Heading**

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna

**Heading**

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 6</b>	<b>LE MONG THUY</b>
<b>Signature</b>		
<b>Date</b>		

FPT- APTECH - T1.2309.M1 - Group 6

16





<b>Design plan:</b> OceanGate	<b>Document Name:</b> Task sheet review 2	<b>SWD/Form to</b> No.01/PD/Ver 1.0
<b>Effective Date:</b> 23-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 19 of 20

## TASK SHEET REVIEW 2

Project Ref. No.:		Project Title:	Activity Plan Prepared By:	Date of Preparation of Activity Plan:			
Sr. No.	Task			Actual Start Date	Actual Days	Team Mate Names	Status
1	Site Map	Quick Calligraphy	Tran Le Thien Phuc	29-Dec-23	2	Tran Le Thien Phuc	Completed
2	Mock of the website			29-Dec-23	7		Completed
3	Task sheet			29-Dec-23	1		Completed

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b> 6	LE MONG THUY
<b>Signature</b>		
<b>Date</b>		

<b>Design plan:</b> OceanGate	<b>Document Name:</b> Task sheet review 3	<b>SWD/Form to</b> No.01/PD/Ver 1.0
<b>Effective Date:</b> 23-12-2023	<b>Version</b> 1.0	<b>Page No:</b> 20 of 20

## TASK SHEET REVIEW 3

No	Member	Content	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planned Start Date	Actual Start Date	Actual Days	Status
1	Tran Le Thien Phuc	Homepage	index.html	25-Dec-23	29-Dec-23	16-Jane-24	completed
2		Product brand	product-brand.html	25-Dec-23	29-Dec-23	16-Jane-24	completed
3		Compare product	compare-product.html	25-Dec-23	30-Dec-23	16-Jane-24	completed
4		Contact Us	contact-us.html	25-Dec-23	31-Dec-23	16-Jane-24	completed
5		Search product	index.html	25-Dec-23	4-Jane-24	16-Jane-24	completed
6		View detail	view_detail.html	25-Dec-23	4-Jane-24	16-Jane-24	completed
7		Shopping Cart	order-products.html	25-Dec-23	8-Jane-24	16-Jane-24	completed
8		Product type	product-type.html	25-Dec-23	15-Jane-24	16-Jane-24	completed
9		Flash sale	index.html	25-Dec-23	15-Jane-24	16-Jane-24	completed

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 6</b>	LE MONG THUY
<b>Signature</b>		
<b>Date</b>		