

OceanGate Limited

Supervisor: *LÊ THANH NHÂN*

Semester: *01*

Batch No: *T1.2009.M1*

Group No: *01*

Order:	Full name	Roll No.
1.	Nguyễn Lý Minh Hiếu	Student1278909
2.	Nguyễn Hoàng Thiên Ân	Student1268834
3.	Nguyễn Thị Ngọc Yến	Student1278917

Month: 12 Year: 2020

This is to certify that

Mr. NGUYỄN LÝ MINH HIẾU

Mr. NGUYỄN HOÀNG THIÊN ÂN

Ms. NGUYỄN THỊ NGỌC YẾN

Have successfully Designed & Developed

OCEANGATE LIMITED

Submitted by:

Mr. LE THANH NHAN

Date Of Issue:

Authorized Signature:

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Acknowledge

As we understand that the eProject is a step-by-step learning environment that closely simulates the classroom 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 knowledge 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 01.

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 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 the software's but to provide you with a real-life scenario and help you create basic applications using the tools.

You can revise the topics 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.

The website (in this project) is a tool that help the company to access the international market and gain more and more new customers.

It is very essential that a student has a clear understanding of the subject.

Kindly get back @ eprojects@aptech.ac.in in case of any doubts regarding the application or its objectives.

Design Plan: OceanGate Limited	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
Effective Date: 28-11-2020	Version 1.0	Page No: 1 of 23

Problem Definition

OceanGate Limited is a company established 3 years back which deals in various data storage products right from floppy disk to optical storage devices. It has state of the Art machinery for production of the storage devices/disks which are becoming popular as days pass by due to the excellent quality, fast delivery on purchases and efficient after sales Services.

Oceangate products have become so popular that the demand for the products is not only coming from local market but also international market.

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.

Here are some problems need to be resolved:

1) The products even after being very popular in the market and the sales increasing there are some probable customers who want to view the product, learn about the features and product specifications in terms of storage technique, overall looks etc.

2) Some probable customers would also like to compare the various products within the same category. For e.g., there are 2 different types of CD ROM Drives one with max speed 24X and the other with 52X.

3) The product range is not known to quite a few customers they just order on the basis of the feedback or recommendations given by their friends or colleagues and after delivery of the product it does not match either the requirements or expectations leading to wastage of time, resources and delivery costs.

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Design Plan: OceanGate Limited	Document Name: Problem Definition	SWD/Form No.01/PD/Ver1.0
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4) Existing customers needing some help and support on the product after installation would have to call the oceangate office (difficult with phone lines continuously Busy) who would take their call and send the Service centre people to the place where the product is installed.

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Design Plan: OceanGate Limited	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
Effective Date: 28-11-2020	Version 1.0	Page No: 3 of 23

Customer Requirements Specifications

USER:
Input: <ul style="list-style-type: none"> - Input consumer's address of residence or office - Send questions/requests to the company
Process: <ul style="list-style-type: none"> - Process consumer's address data - Collect questions/requests sent by consumers
Output: <ul style="list-style-type: none"> - Show the store address to consumers - Reply to the consumer's requests/questions.

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Design Plan: OceanGate Limited	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
Effective Date: 28-11-2020	Version 1.0	Page No: 4 of 23

WEB MASTER:
Input: <ul style="list-style-type: none"> - Control website database, input product information,...
Process: <ul style="list-style-type: none"> - Analyze website
Output: <ul style="list-style-type: none"> - Website interface, images, forms, ... - Giving interaction

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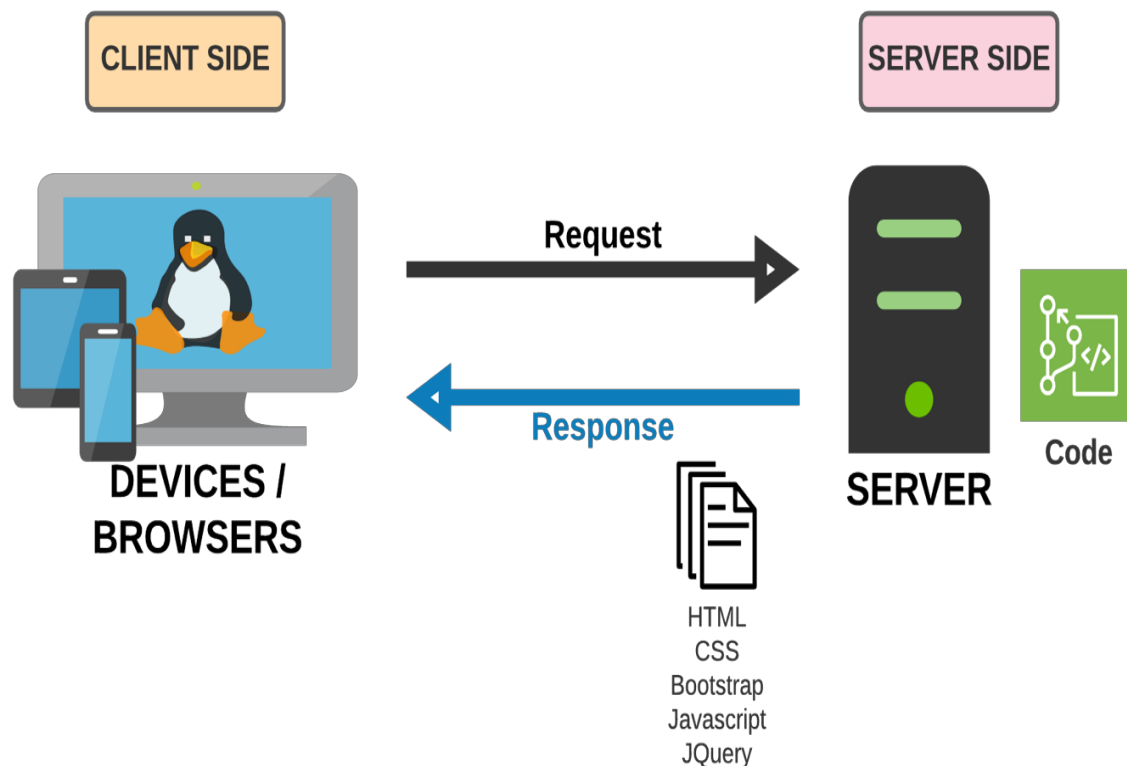
Design Plan: OceanGate Limited	Document Name: Customer Requirements Specifications	SWD/Form No.02/CRS/Ver1.0
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HARDWARE / SOFTWARE REQUIREMENT:
Software: <ul style="list-style-type: none"> - Notepad/HTML editor - Dreamweaver/Javascript
Hardware: <ul style="list-style-type: none"> - 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

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Design Plan: OceanGate Limited	Document Name: Architecture and design of the project	SWD/Form No.03/ARD/Ver1.0
Effective Date: 04-12-2020	Version 1.0	Page No: 6 of 23

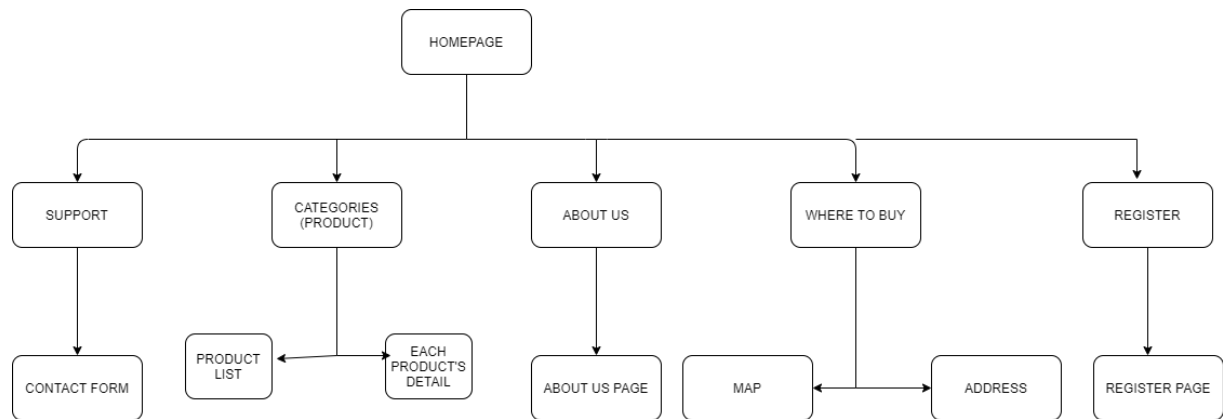
Architecture and design of the project



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Design Plan: OceanGate Limited	Document Name: SiteMap	SWD/Form No.04/SM/Ver1.0
Effective Date: 04-12-2020	Version 1.0	Page No: 7 of 23

SiteMap



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Design Plan: OceanGate Limited	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
Effective Date: 06-12-2020	Version 1.0	Page No: 1 of 23

Screen shots

I. Homepage:

OceanGate Login

Who We Are

OceanGate Limited is a company established 3 years ago which deals in various data storage products, from floppy disk to optical storage devices.

[READ MORE](#)

Categories

Let's take a look to see what we have!

HDDs

HDDs from famous brands around the world such as Samsung, Seagate, WD and more.

SSDs

SSDs from famous brands around the world such as Samsung, Seagate, WD and more.

External Hard Drives

External hard drives from famous brands around the world such as Samsung, Seagate, WD and more.

New arrivals

Here are some awesome new arrivals!

WD 5TB ELEMENTS PORTABLE EXTERNAL HARD DRIVE, USB 3.0, COMPATIBLE WITH PC, MAC, PS4 & XBOX - WDBU6Y0050BBK-WESN
Brand: Western Digital
Digital Storage Capacity: 5000 GB
Hardware Interface: USB 3.0
Compatible Devices: Desktop

\$48 [BUY NOW](#)

GIGABYTE AORUS RGB NVME ADD-IN CARD 2TB HIGH PERFORMANCE GAMING, ADVANCED THERMAL SOLUTION, 3D TLC NAND
Brand: Western Digital
Digital Storage Capacity: 5000 GB
Hardware Interface: USB 3.0
Warranty: 5 years

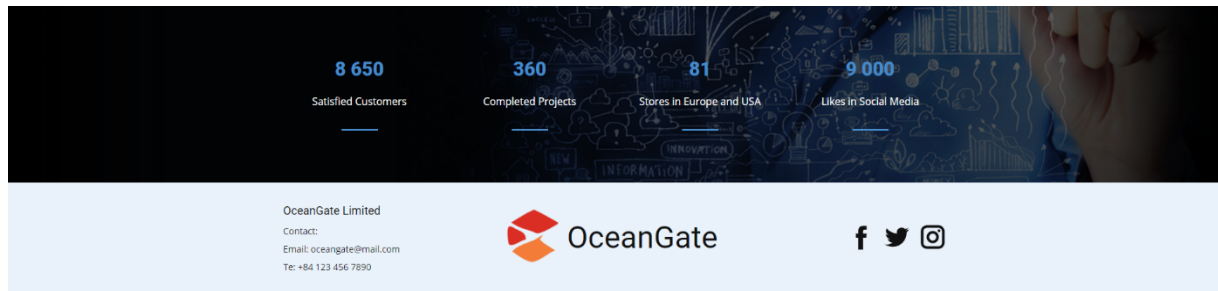
\$45 [BUY NOW](#)

SAMSUNG 970 EVO PLUS SSD 2TB - M.2 NVME INTERFACE INTERNAL SOLID STATE DRIVE WITH V-NAND TECHNOLOGY (MZ-V7S2T0B/AM)
Brand: SAMSUNG
Type of product: M.2 (2280)
Digital Storage Capacity: 2 TB
Hardware Interface: PCI Express x4
Read Speed: 3500 Megabytes Per Second

\$40 [BUY NOW](#)

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Design Plan: OceanGate Limited	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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Description: It has a navigation bar, a login button for signing up, a sidebar-menu and other blocks. This is main page of the website.

From: Open from site address, and from menu of each page

To: From here you can open all other pages by using sidebar-menu

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Design Plan: OceanGate Limited	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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II. Product :


Login





HDDs



SEAGATE BARRACUDA 6TB INTERNAL HARD DRIVE HDD – 3.5 INCH SATA 6 GB/S 5400 RPM 256MB CACHE FOR COMPUTER DESKTOP PC – (ST6000DM003)

Brand: Seagate
Type of product: 3.5-Inch
Digital Storage Capacity: 6 TB
Hardware Interface: SATA 6.0 Gb/s
Read Speed: 185 Megabytes Per Second

\$44 [BUY NOW](#)



WESTERN DIGITAL 1TB WD BLUE PC HARD DRIVE - 7200 RPM CLASS, SATA 6 GB/S, 64 MB CACHE, 3.5" - WD10EZEX

Brand: Western Digital
Type of product: 3.5-Inch
Digital Storage Capacity: 1 TB
Hardware Interface: SATA 6.0 Gb/s
Read Speed: 100 Megabytes Per Second

\$37 [BUY NOW](#)



SEAGATE FIRECUDA 1TB SOLID STATE HYBRID DRIVE PERFORMANCE SSHD – 2.5 INCH SATA 6GB/S FLASH - (ST1000LX015)

Brand: Seagate
Type of product: 2.5-Inch
Digital Storage Capacity: 1 TB
Hardware Interface: SATA 6.0 Gb/s
Read Speed: 140 Megabytes Per Second

\$38 [BUY NOW](#)

SSDs



LEXAR NS100 2.5" SATA III (6GB/S) 512GB INTERNAL SSD (LNS100-512RBN)

Brand: Lexar
Type of product: 2.5-Inch
Digital Storage Capacity: 512 GB
Hardware Interface: SATA 6.0 Gb/s
Read Speed: 550 Megabytes Per Second

\$40 [BUY NOW](#)



SAMSUNG SSD 860 EVO 1TB 2.5 INCH SATA III INTERNAL SSD (MZ-76E1T0B/AM)

Brand: Samsung
Type of product: 2.5-Inch
Digital Storage Capacity: 1TB
Hardware Interface: SATA 6.0 Gb/s
Read Speed: 550 Megabytes Per Second

\$38 [BUY NOW](#)



GIGABYTE SSD 1TBB NAND FLASH SATA III 2.5" INTERNAL GOLD STATE DRIVE (GP-GSTFS31100TNTD)

Brand: Gigabyte
Type of product: 2.5-Inch
Digital Storage Capacity: 1TB
Hardware Interface: SATA 6.0 Gb/s
Read Speed: 550 Megabytes Per Second

\$37 [BUY NOW](#)

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Design Plan: OceanGate Limited	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
Effective Date: 06-12-2020	Version 1.0	Page No: 4 of 23

Description: This page contains product list, which is sorted by categories




From: Open from menu of each page


To: From here you can open all other pages by using sidebar-menu

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Design Plan: OceanGate Limited	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
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III. About us :


Login







About Us

Production of the storage devices/disks are becoming more and more popular due to the excellent quality, fast delivery on purchases and efficient after sales Services.

We still always improve ourselves to reach more customer and to please them.


With our efforts , in future , we can believe that our company - OceanGate - will become a big company in this field.

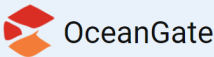
What We Do




With the sincerity on business , we try to please all of the customer who buy our products and we also try to help customer to find the best choice for them by technical solutions.

We always try our best to improve our Website to be more friendly for users in order to make them feel easy in searching or buying our products online.



OceanGate Limited
Contact:
Email: oceangate@mail.com
Tel: +84 123 456 7890



Description: This page introduces the company

From: Open from menu of each page

To: From here you can open all other pages by using sidebar-menu

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Date		

Design Plan: OceanGate Limited	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
Effective Date: 06-12-2020	Version 1.0	Page No: 6 of 23

IV. Support :

OceanGate Login

Great vision without great people is irrelevant. Let's work together.

Contact Us

Our mailing address is:
590 Cach mang thang 8, ward 11, district 3, Ho Chi Minh City
Phone: +84 123 456 7890

f t i

Enter your Name

Enter a valid email address

Enter your message

SUBMIT

OceanGate Limited
Contact:
Email: oceangate@mail.com
Tel: +84 123 456 7890

OceanGate f t i

Description: This page contains contact form and contact information

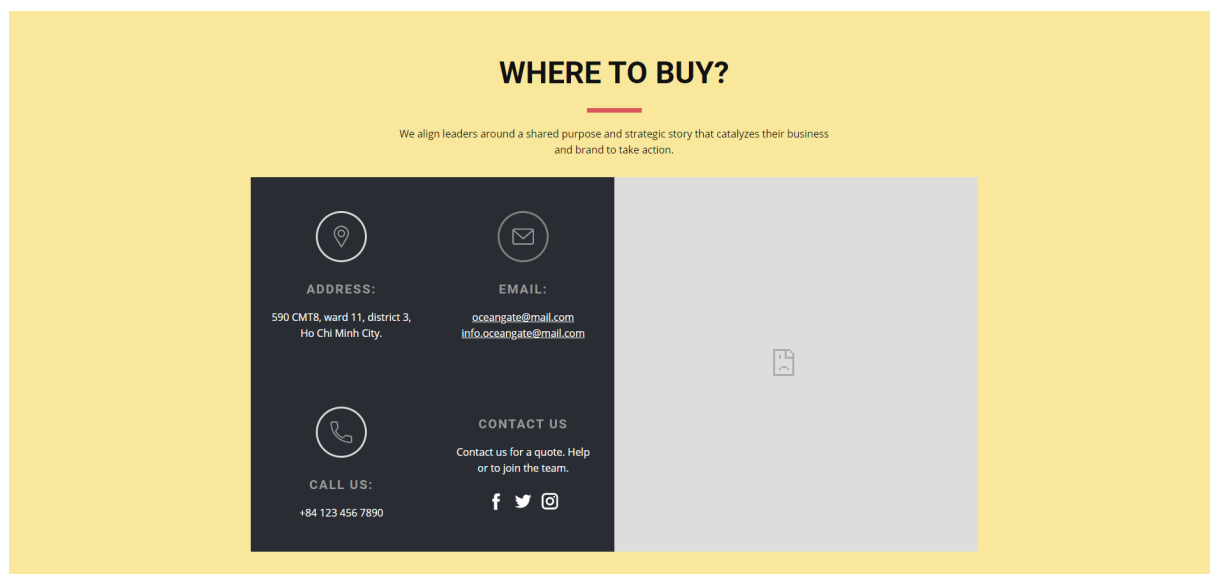
From: Open from menu of each page

To: From here you can open all other pages by using sidebar-menu

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Signature		
Date		

Design Plan: OceanGate Limited	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
Effective Date: 06-12-2020	Version 1.0	Page No: 7 of 23

V. Where to Buy :



Description: This page shows the company address in map

From : Open from menu of each page

To : From here you can open all other pages by using sidebar-menu

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Signature		
Date		

Design Plan: OceanGate Limited	Document Name: Screen shots	SWD/Form No.05/SS/Ver1.0
Effective Date: 06-12-2020	Version 1.0	Page No: 8 of 23

VI .Register :

Description: This page contains register form

From: Open from menu of each page

To: From here you can open all other pages by using sidebar-menu

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Date		

Design Plan: OceanGate Limited	Document Name: Testing document	SWD/Form No.06/TD/Ver1.0
Effective Date: 06-12-2020	Version 1.0	Page No: 9 of 23

Testing document

Sr.No	Features Tested	Remarks
1	Are all the users able to view the images and links?	OK
2	Have all the views, modules and controllers been properly integrated and is the site function as a single page application?	OK
3	Are the GUI content devoid of spelling mistakes?	OK
4	Is the application user-friendly?	OK
5	Is the Website launching correctly in all popular browsers?	OK
6	Are all the forms validated with proper criteria?	OK
7	Do all text links lead to the appropriate website?	OK
8	Do all image links lead to the appropriate website?	OK
9	Are all the images and links clearly visible on the page?	OK
10	Does the Web page work properly in all the tested browsers?	OK
11	Does the Web page take too long to be loaded fully?	OK
12	Is the navigation sequences correct through all the Web pages on the site?	OK
13	Is the JavaScript code working as expected in all click events?	OK
14		
15		

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Design Plan: OceanGate Limited	Document Name: Final checklist	SWD/Form No.07/FC/Ver1.0
Effective Date: 06-12-2020	Version 1.0	Page No: 10 of 23

Final checklist

Sr.No	Aspected Tested	Suggestion/ Remarks
1	Are all the users able to view the images and links?	OK
2	Have all the views, modules and controllers been properly integrated and is the site function as a single page application?	OK
3	Are the GUI content devoid of spelling mistakes?	OK
4	Is the application user-friendly?	OK
5	Is the Website launching correctly in all popular browsers?	OK
6	Are all the forms validated with proper criteria?	OK
7	Do all text links lead to the appropriate website?	OK
8	Do all image links lead to the appropriate website?	OK
9	Are all the images and links clearly visible on the page?	OK
10	Does the Web page work properly in all the tested browsers?	OK
11	Does the Web page take too long to be loaded fully?	OK
12	Is the navigation sequences correct through all the Web pages on the site?	OK
13	Is the JavaScript code working as expected in all click events?	OK

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Signature		
Date		

Design Plan: OceanGate Limited	Document Name: Task Sheet	SWD/Form No.08/TS/Ver1.0
Effective Date: 28-11-2020	Version 1.0	Page No: 11 of 23

No	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planed Start Date	Actual Start Date	Actual Days	Status
1	Nguyễn Lý Minh Hiếu	Homepage	Homepage.html	30-11-2020	10-12-2020	7	OK
2		About us	Aboutus.html	30-11-2020	10-12-2020	7	OK
1	Nguyễn Hoàng Thiên Ân	Products	Products.html	30-11-2020	10-12-2020	7	OK
2		Support	Support.html	30-11-2020	10-12-2020	7	OK
1	Nguyễn Thị Ngọc Yến	Where to buy	Geolocation.html	30-11-2020	10-12-2020	7	OK
2		Register	Register.html	30-11-2020	10-12-2020	7	OK

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