

# 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.

<p>The website (in this project) is a tool that help the company to access the international market and gain more and more new customers.</p>
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It is very essential that a student has a clear understanding of the subject.

Kindly get back @ [eprojects@aptech.ac.in](mailto:eprojects@aptech.ac.in) in case of any doubts regarding the application or its objectives.

<b>Design Plan:</b> OceanGate Limited	<b>Document Name:</b> Problem Definition	<b>SWD/Form</b> No.01/PD/Ver1.0
<b>Effective Date:</b> 28-11-2020	<b>Version</b> 1.0	<b>Page No:</b> 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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	<b>Project Group No:</b> 01	LE THANH NHAN
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<b>Design Plan:</b> OceanGate Limited	<b>Document Name:</b> Problem Definition	<b>SWD/Form</b> 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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<b>Design Plan:</b> OceanGate Limited	<b>Document Name:</b> Customer Requirements Specifications	<b>SWD/Form No.02/CRS/Ver1.0</b>
<b>Effective Date:</b> 28-11-2020	<b>Version</b> 1.0	<b>Page No: 3 of 23</b>

## Customer Requirements Specifications

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

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

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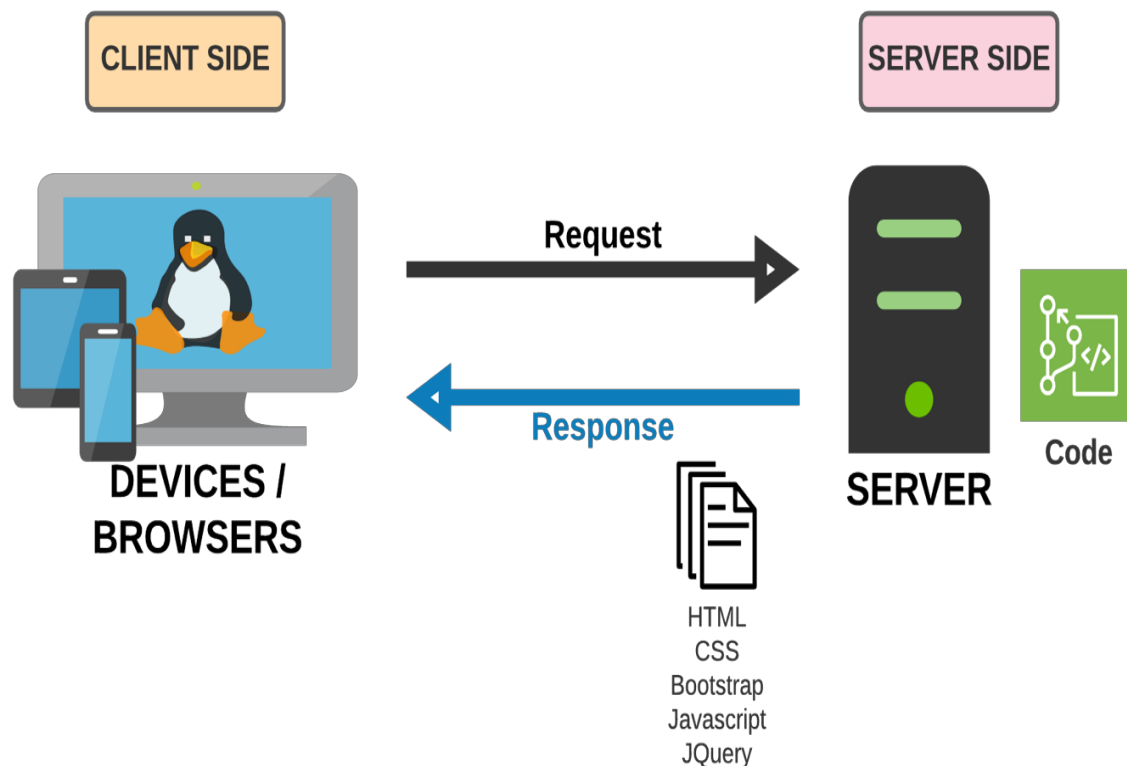
<b>Design Plan:</b> OceanGate Limited	<b>Document Name:</b> Customer Requirements Specifications	<b>SWD/Form No.02/CRS/Ver1.0</b>
<b>Effective Date:</b> 28-11-2020	<b>Version</b> 1.0	<b>Page No: 5 of 23</b>

<b>HARDWARE / SOFTWARE REQUIREMENT:</b>
<b>Software:</b> <ul style="list-style-type: none"> <li>- Notepad/HTML editor</li> <li>- Dreamweaver/Javascript</li> </ul>
<b>Hardware:</b> <ul style="list-style-type: none"> <li>- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better</li> <li>- 64 Megabytes of RAM or better</li> </ul>

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

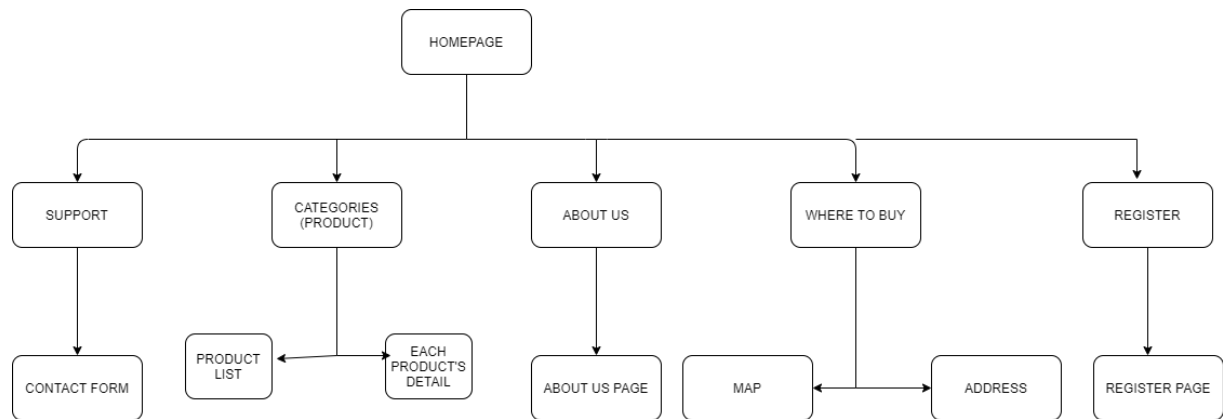
## Architecture and design of the project



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

# SiteMap

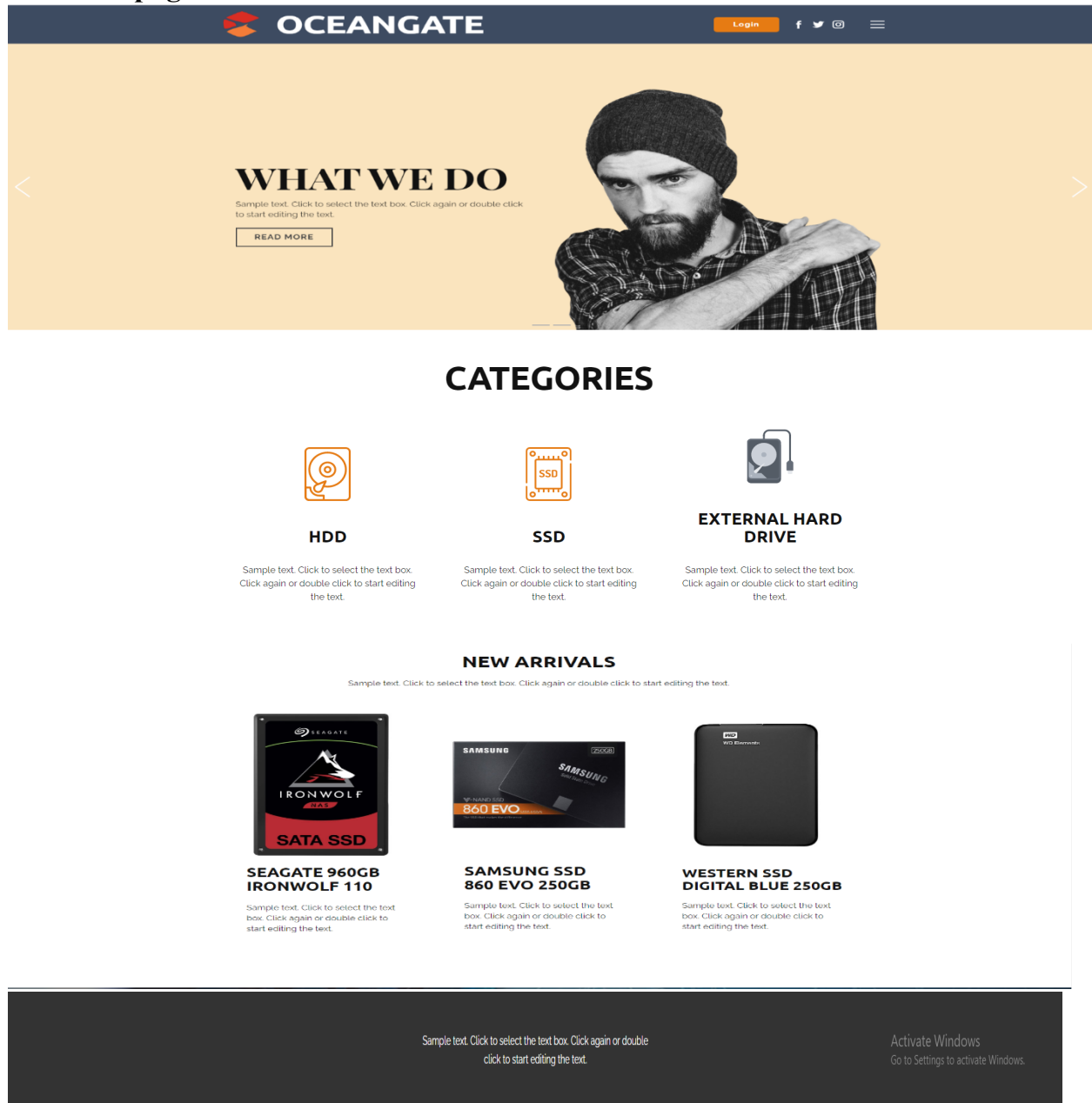


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	<b>Project Group No:</b> 01	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

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

# Screen shots

## I. Homepage:



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<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> OceanGate Limited	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
<b>Effective Date:</b> 06-12-2020	<b>Version</b> 1.0	<b>Page No:</b> 2 of 23

**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.

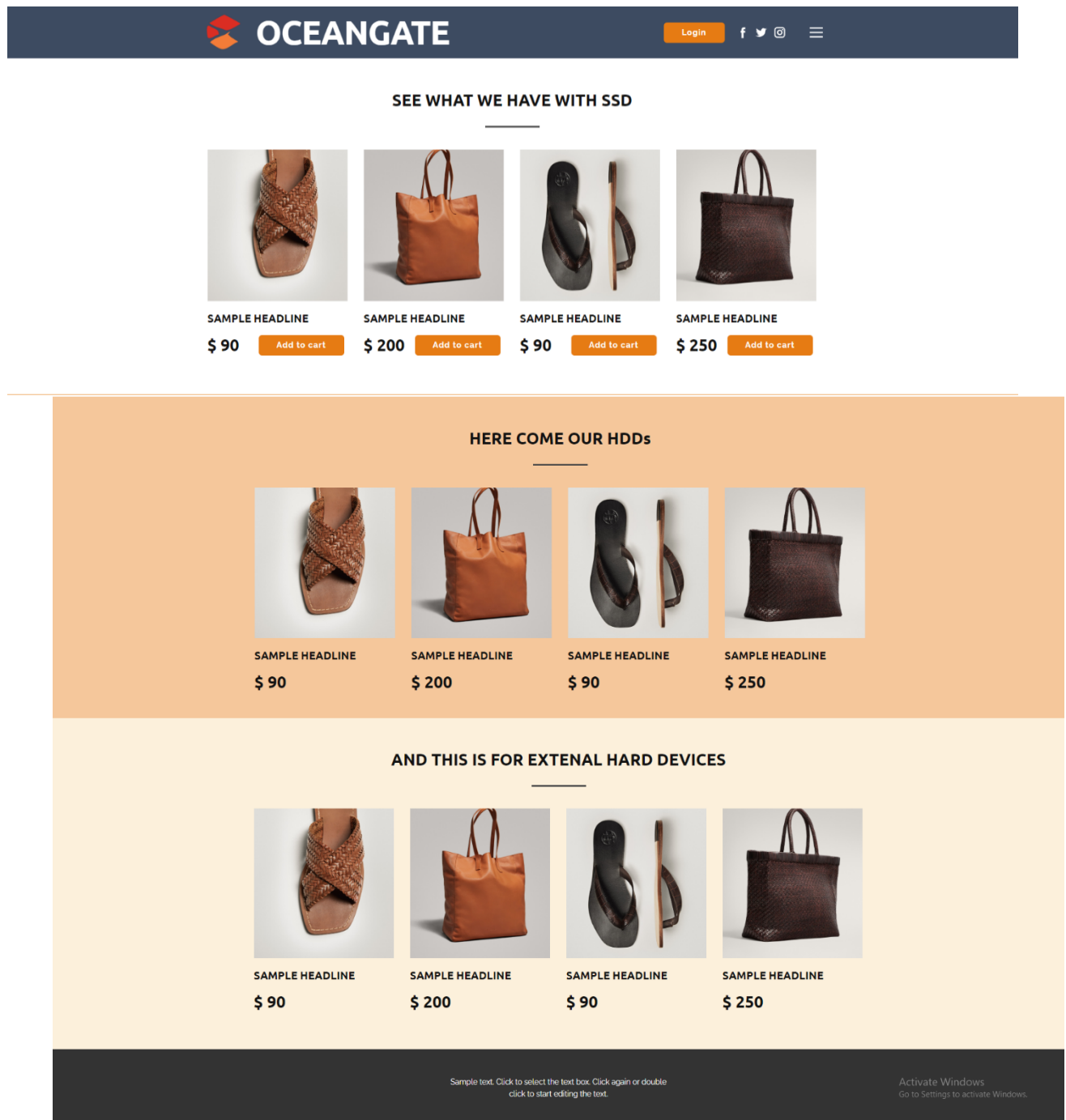
**From:** Open from site address, and from menu of each page

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

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b> 01	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> OceanGate Limited	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
<b>Effective Date:</b> 06-12-2020	<b>Version</b> 1.0	<b>Page No:</b> 3 of 23

## II. Product :



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<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> OceanGate Limited	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
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**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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<b>Signature</b>		
<b>Date</b>		



<b>Design Plan:</b> OceanGate Limited	<b>Document Name:</b> Screen shots	<b>SWD/Form No.05/SS/Ver1.0</b>
<b>Effective Date:</b> 06-12-2020	<b>Version</b> 1.0	<b>Page No: 5 of 23</b>

### III. About us :



**Description:** This page introduces the company

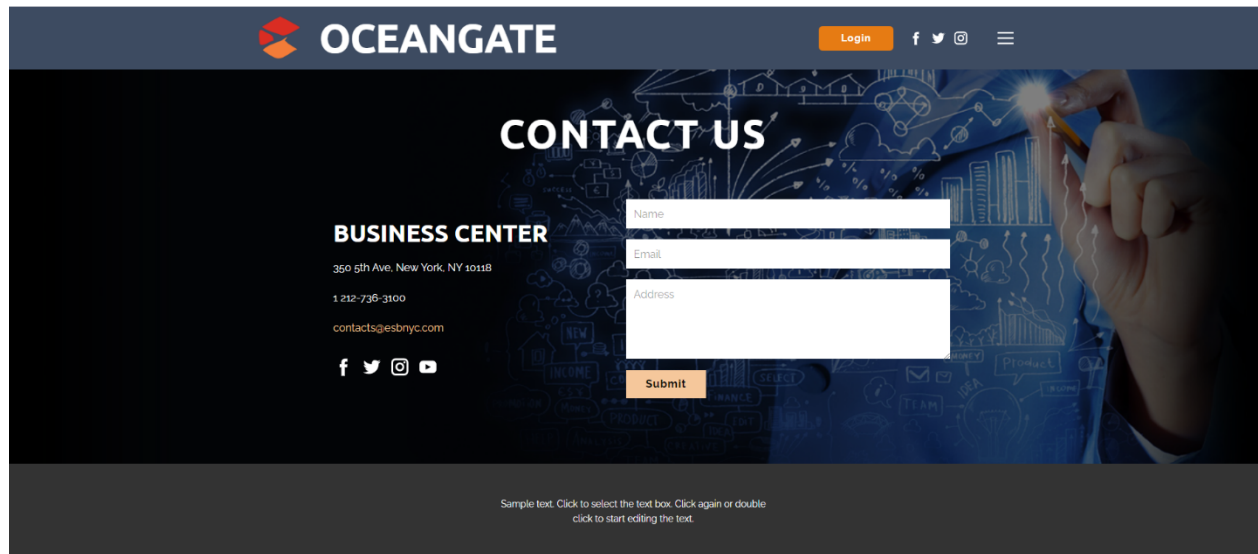
**From:** Open from menu of each page

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

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No: 01</b>	<b>LE THANH NHAN</b>
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> OceanGate Limited	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
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#### IV. Support :



**Description:** This page contains contact form and contact information

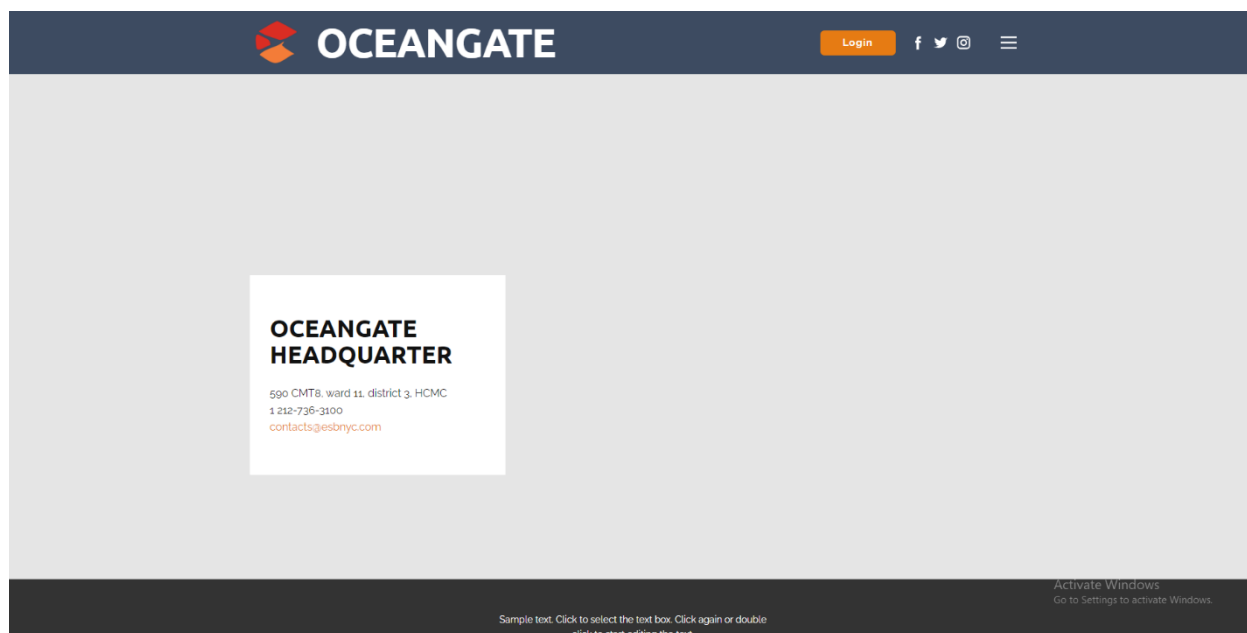
**From:** Open from menu of each page

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

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
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<b>Date</b>		

<b>Design Plan:</b> OceanGate Limited	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
<b>Effective Date:</b> 06-12-2020	<b>Version</b> 1.0	<b>Page No:</b> 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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<b>Signature</b>		
<b>Date</b>		

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

## VI .Register :

The screenshot shows a web page for OceanGate. At the top, there's a dark blue header with the OceanGate logo, a 'Login' button, and social media icons (Facebook, Twitter, Instagram, and a menu icon). Below the header, the main content area is light orange and features a 'REGISTER FORM' title. The form consists of several input fields: 'Enter your Name', 'Enter your email', 'Enter your password', 'Confirm your password', 'Enter your phone (e.g. +14155552675)', and 'Enter your message'. A 'Submit' button is located below the message field. At the bottom of the page, there's a dark grey footer with a small text notice about sample text and a Windows activation watermark.

**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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<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> OceanGate Limited	<b>Document Name:</b> Testing document	<b>SWD/Form</b> No.06/TD/Ver1.0
<b>Effective Date:</b> 06-12-2020	<b>Version</b> 1.0	<b>Page No:</b> 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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<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> OceanGate Limited	<b>Document Name:</b> Final checklist	<b>SWD/Form</b> No.07/FC/Ver1.0
<b>Effective Date:</b> 06-12-2020	<b>Version</b> 1.0	<b>Page No:</b> 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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	<b>Project Group No:</b> 01	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

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

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
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<b>Date</b>		