

# FPT ACADEMY INTERNATIONAL

## FPT – APTECH COMPUTER EDUCATION

### MY TILES

<b>Center Name</b>	FPT – Aptech – HCM2 Address: 590 Cach Mang Thang Tam, District 3, Ho Chi Minh City		
<b>Instructor</b>	Mr. Le Thanh Nhan		
<b>Class</b>	T1.2203.E1		
<b>Group</b>	4		
<b>Group members</b>	<b>Name</b>	<b>Student ID</b>	
	Lưu Đức Tài	Student1369650	
	Phạm Chánh Lý	Student1368182	
	Đoàn Thanh Thiện	Student1372895	
<b>Duration</b>	Start date	11-June-2022	
	End date	19-July-2022	

**This is to certify that**

**Mr.:**

\_\_\_\_\_Lưu Đức Tài\_\_\_\_\_

\_\_\_\_\_Phạm Chánh Lý\_\_\_\_\_

\_\_\_\_\_Đoàn Thanh Thiện\_\_\_\_\_

**has successfully designed & developed**

\_\_\_\_\_eProject: MY TILES\_\_\_\_\_

**Submitted by:**

\_\_\_\_\_Lưu Đức Tài\_\_\_\_\_

**Date of issue:**

\_\_\_\_\_

**Authorized Signature:**

\_\_\_\_\_

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## **ACKNOWLEDGMENT**

eProject is a challenge for every student that studies at Aptech, beside the challenge, eProject also gives an opportunity to prove learner's skills and student can show their massive knowledge about programming that they have learned with Aptech. Although, eProject has created a perfect environment for students can work in a group together, as a group, the student can learn new things from other members in their group, they can increase their skills such as:

- Work as a group.
- Adapt theory into real life problem.
- Usage of certain utilities in applications designed by user.
- Analyze the problem, divide the problem that suitable for each member of the group.
- Combine everything to make a complete application.
- Solving the issue in a logic way.

As a group we would like to give our appreciate to our professor Le Thanh Nhan, who has been guiding us since it starts, we have learnt a lot of things, not just basic knowledge but he also sharing his experience from real-life problem to us, and those experience might help us in this project.

We also want to express ours thank you for your information and “demo” project from India APTECH to help us get more reality experience in this project. India APTECH has given us a change to extend ours experience with real life problem, we will learn massive things throughout this project, hopefully in the future, we can have more change like this.

Sincerely,

Group 4

## **SYNOPSIS**

The application of this website also the objective of our group that want to focus on are the basic of using HTML5 and JavaScript, also some of the others like CSS, Bootstrap. The main point of this project is to be get used to real life problem.

The website that we are trying to create is a website that selling tiles, from an organization named Cera, the site contain a navigate menu that holds some sub-menu such as: wall tiles, floor tiles, special tiles, etc.

Each of the sub-categories will also have some document about that tiles, and it is available for customers to download, and read. Not just that, customers can compare between tiles to others to see which one that they actually want to buy.

For the products page when customers click on one of the categories (wall tiles, floor tiles, special tiles), the products appear, and customers can read and compare the details of each tiles and add it to their cart.

Expert corner also is part of the requirement, where all of the blogs, video, guide, and tiles calculator showed up, all of these functional can be interacted by users.

Last but not least, contact page where users can find out the address of Cera organization, and email address where customers can contact them.

## **PROBLEM DEFINITION**

According to the problem of our project, as we know that, Cera is an organization that selling ceramic tiles and related products. They also well-known as providing massive of tiles for every specific constructions, they also can give customers advise how to choose tiles for their houses, Cera also supplies unique tiles for office construction. They would like us to write a website that can show their customers about their products such as: wall tiles, floor tiles, etc.

Cera has requested us to develop their website by using HTML5 and JavaScript. Even though, we would like to extend the tools, beside HTML5 and JavaScript, CSS and Bootstraps are recommended to make a great application.

Cera's website will have a Homepage, alongside the header of the page contains a logo, there will be a section for them to add images of their related products.

Navigate bar at Homepage for users can interact and get to access the other sub- categories, the detail of tiles will be displayed for users can read and download, compare function also will be added for customers who would like to see what the difference with other tiles is.

Contact Us page is where users can check out the location and email address so they can make a communicate with Cera.

# **CUSTOMER'S REQUIREMENTS SPECIFICATIONS (CRS)**

**Client: Cera**

## **Business/Project Objective:**

Cera's is an organization selling entire range of ceramic tiles and related products. They provide variety of tiles suitable for each and every kind of construction starting from office to home and 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.

## **Input to the system:**

- Searching filter for products
- Send mail to the Cera organization in contact us page.

## **Output from the system:**

- The products should be displayed on the products pages.
- Users are able to download e-catalogue on the E-catalogue page.
- Customers can send email by click on the email address in Contact Us page, and check out the location from Geo-Location.

## **Process:**

- Showing picture on the homepage
- Showing product details and pictures

## **Expected delivery date:**

19-07-2022

## **List of deliverables:**

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

## **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

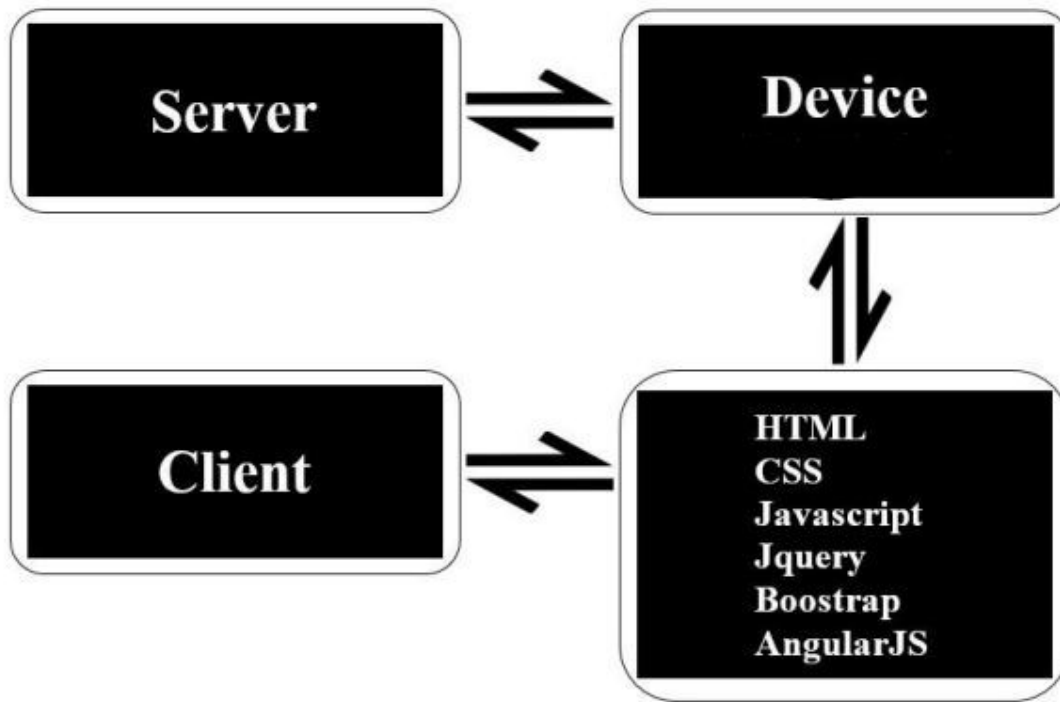


## SCOPE OF THE WORK (IN BRIEF)

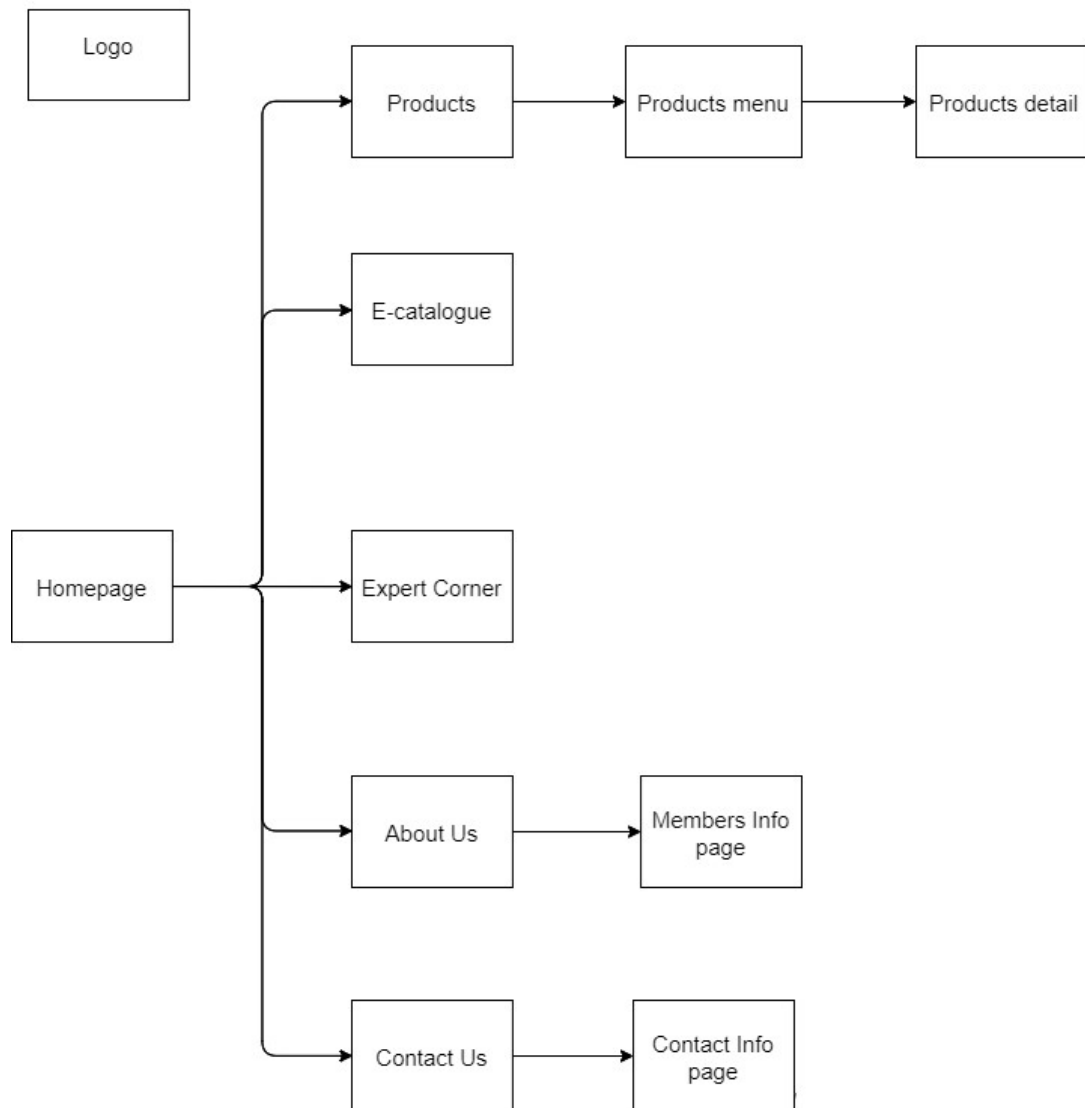
After a long and detailed discussion, our group has decided to create a website contain the following webpages:

1. **Homepage:** Display some information and pictures for couples of products. Introduction of Cera organization.
2. **Products:** Where users can check out lots of related products.
3. **E-catalogue:** Customers can download e-catalogue of tiles.
4. **About Us:** Member of Cera organization.
5. **Expert Corner:** Checking out guide, video, etc about tiles.
6. **Contact Us:** Showing the email address and location of Cera organization

## Architecture and design of the system



## Diagram of the website



# TASK SHEET REVIEW 1

Project Ref. No.: eP/Advertisement Portal Management System/01		Project Title:	Activity Plan Prepared By:	Date of Preparation of Activity Plan:			
Sr. No.	Task			Actual Start Date	Act ual Da ys	Team Mate Names	Status
1	Problem Statement	MY TILES	Tài	20-June-2022	1	Tài	Completed
2	Analysis requirements about the website			21- June -2022	1	Tài	Completed
3	The scope of the work (in brief)			20- June -2022	1	Lý	Completed
4	Architecture and design of the system			22- June -2022	1	Thiện + Lý +Tài	Completed
5	Diagram of the website			22- June -2022	1	Thiện	Completed
6	Task Sheet			22- June -2022	1	Lý	Completed

**Date: 11-06-2022**

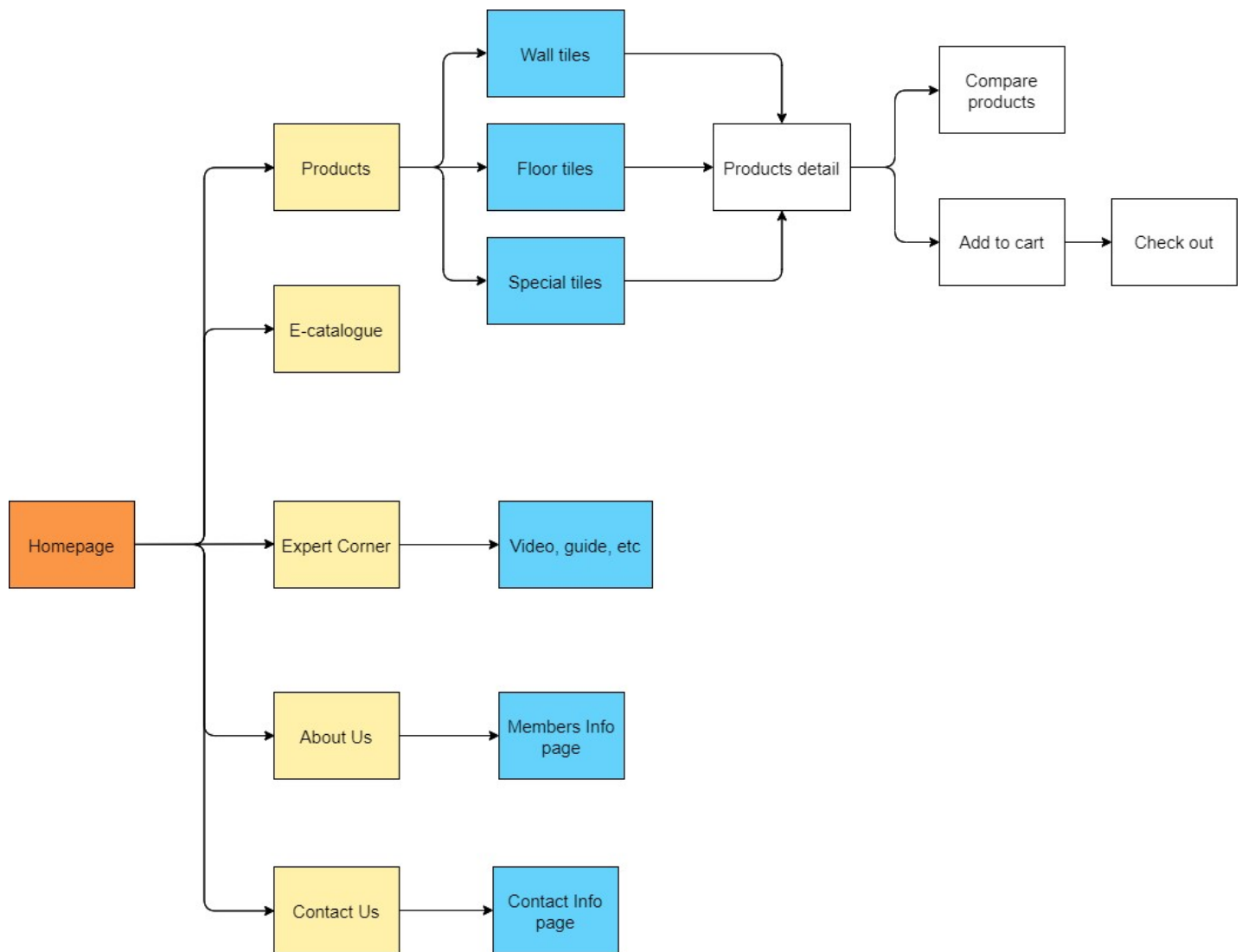
Signature of Instructor:

**Ms. Le Thanh Nhan**

Signature of Team Leader:

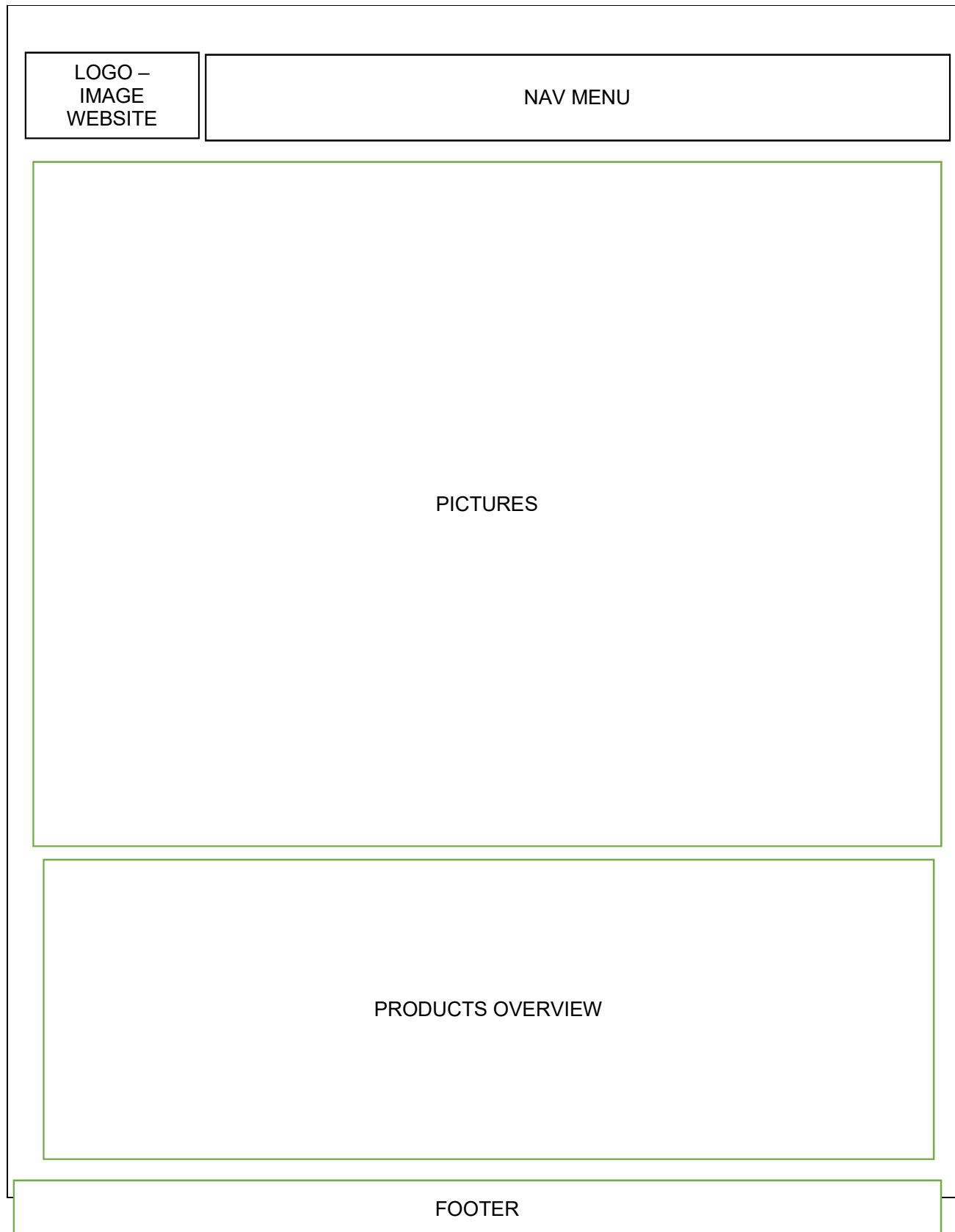
**Lưu Đức Tài**

# SITE MAP

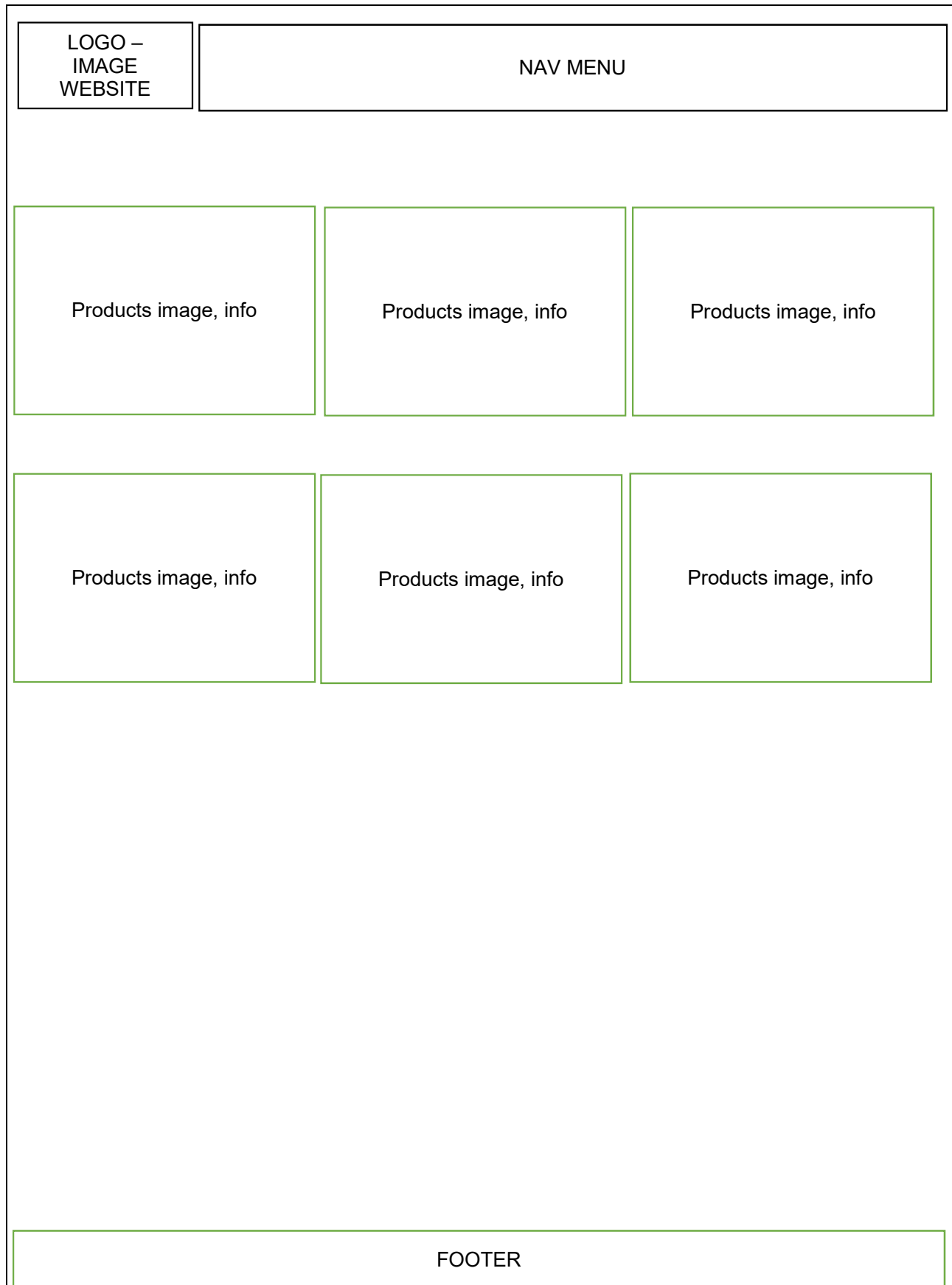


# MOCK OF THE WEBSITE

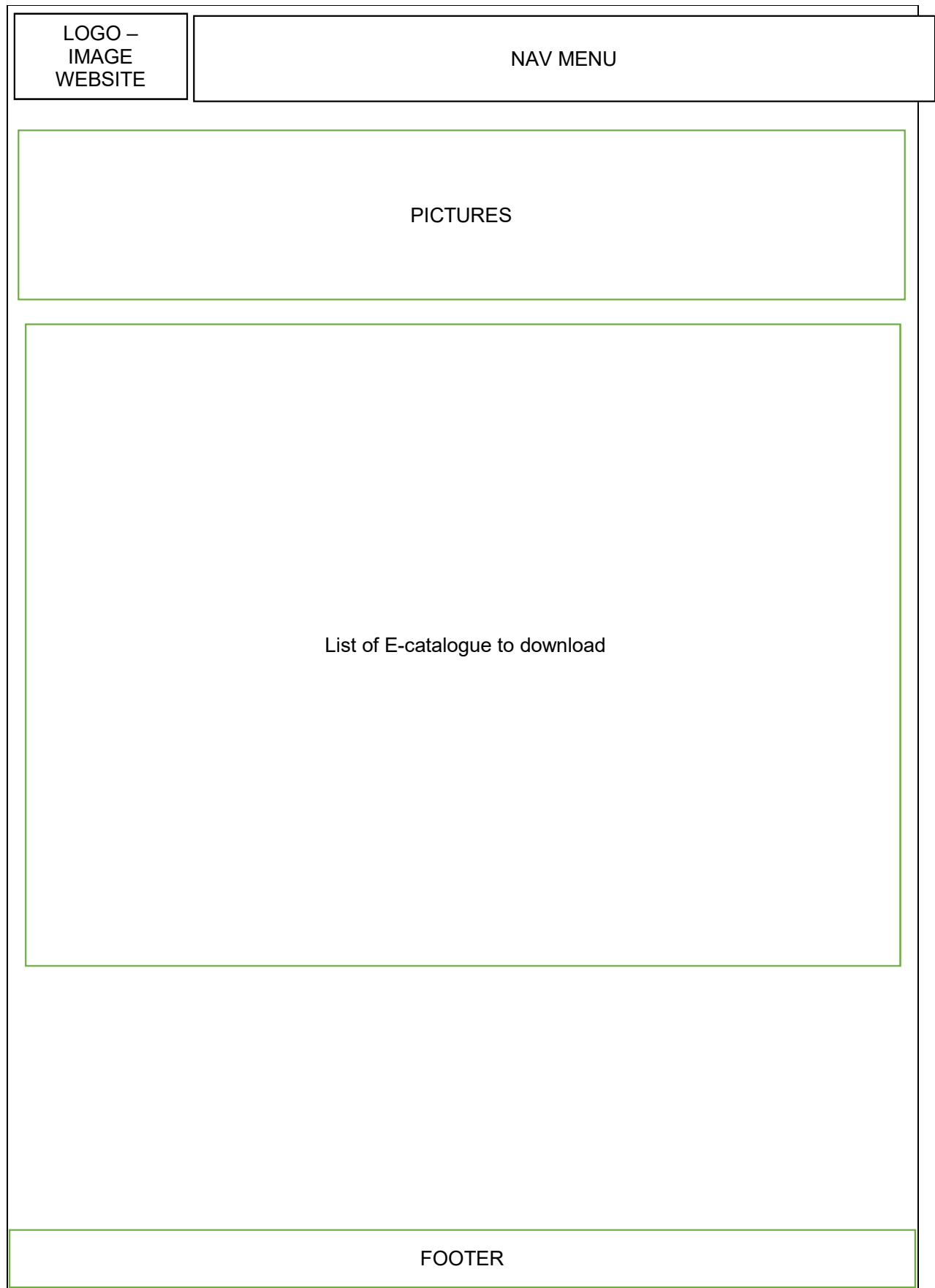
## 1. Homepage



## 2. Products page

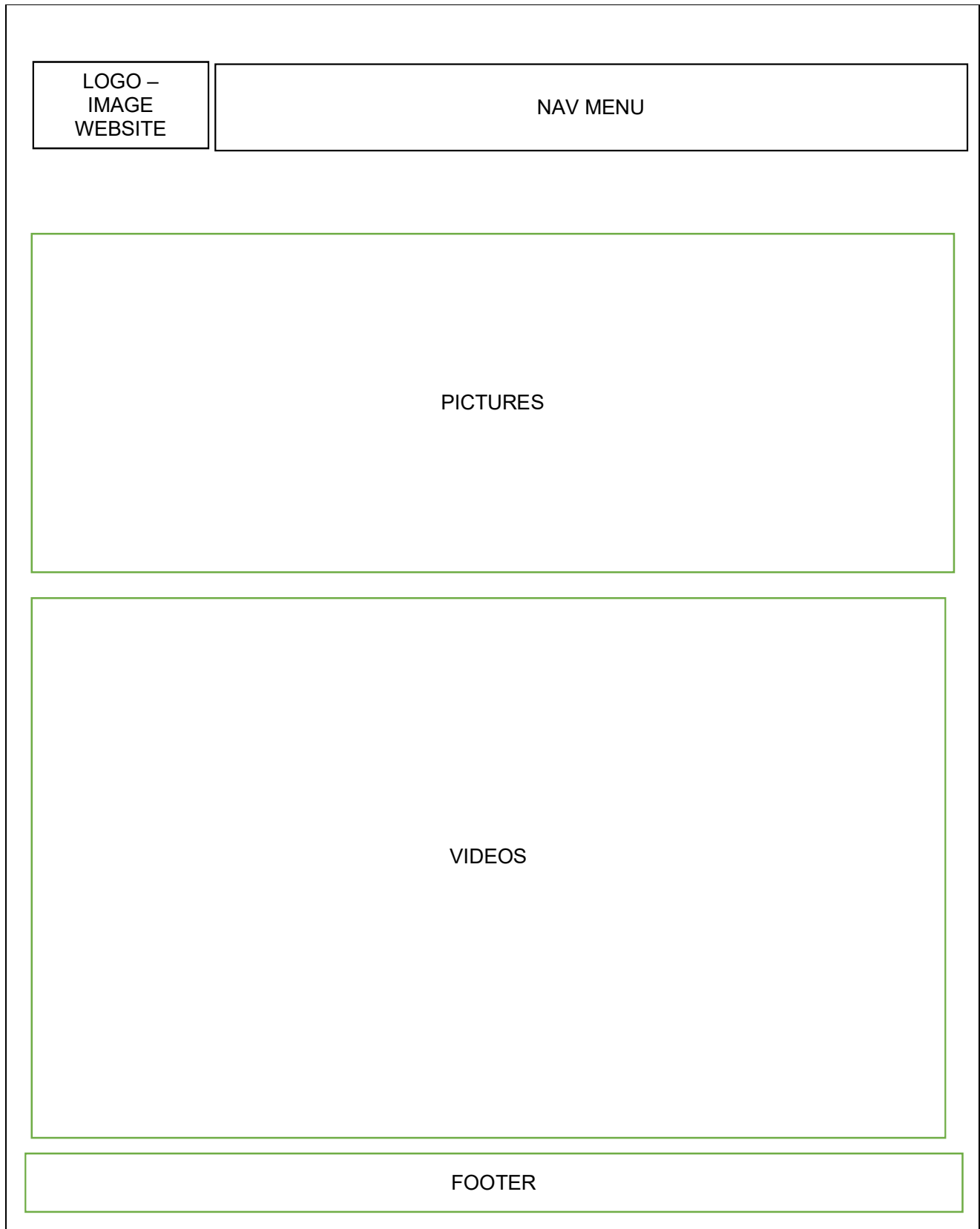


### 3. E-catalogue page

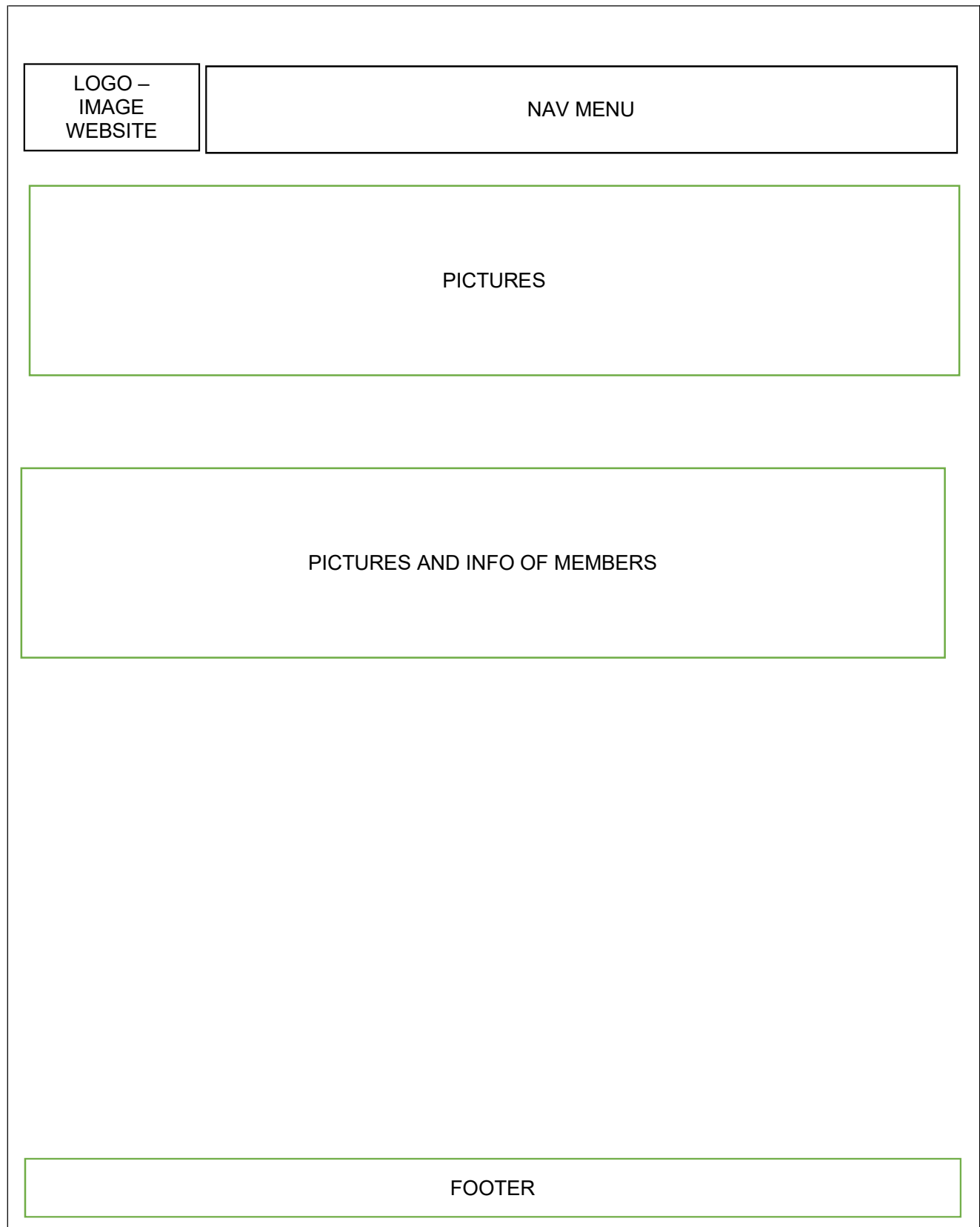




#### 4. Expert Corner page



## 5. About Us page



## 6. Contact Us page

LOGO – IMAGE WEBSITE	NAV MENU
<p>Information of Company Customer Service.</p>	
Google map, Address of Park	Email address
FOOTER	

## 7. Logo



## TASK SHEET REVIEW 2

Project Ref. No.: eP/Advertisement Portal Management System/01		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	MY TILES	Tài	22-06-2022	1	Tài + Thiện	completed
2	Mock of the website			22-06-2022	1	Tài + Thiện + Lý	completed
3	Task sheet			22-06-2022	1	Tài	completed

**Date: 22-06-2022**

Signature of Instructor:

**Ms. Le Thanh Nhan**

Signature of Team Leader:

**Lưu Đức Tài**

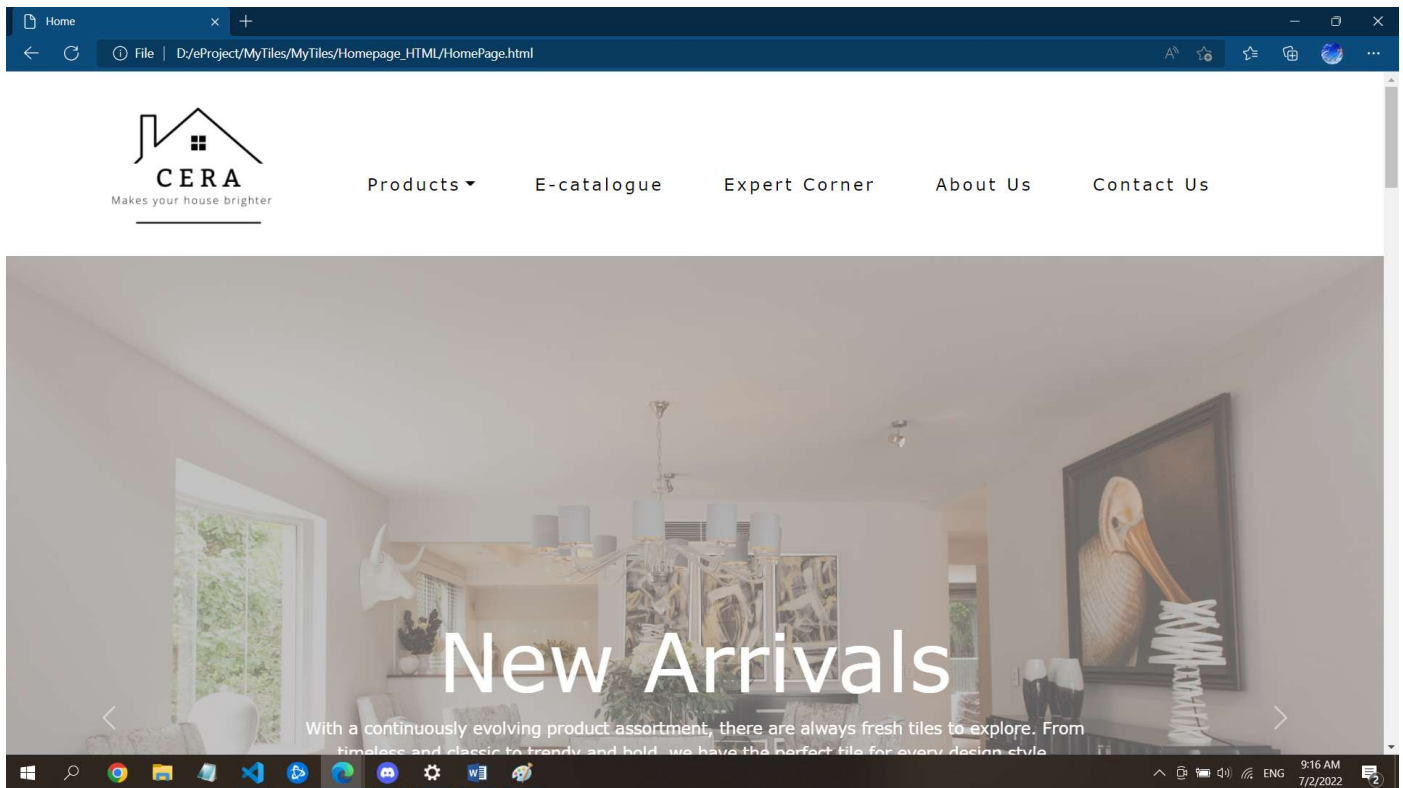
# WEBSITE DESCRIPTION

## 1. Homepage

### a. Description

Figure 1 is showing the homepage of the Cera's organization. As clearly that, the header of the homepage is contains Cera's logo, navigation bar for user to access the other categories.

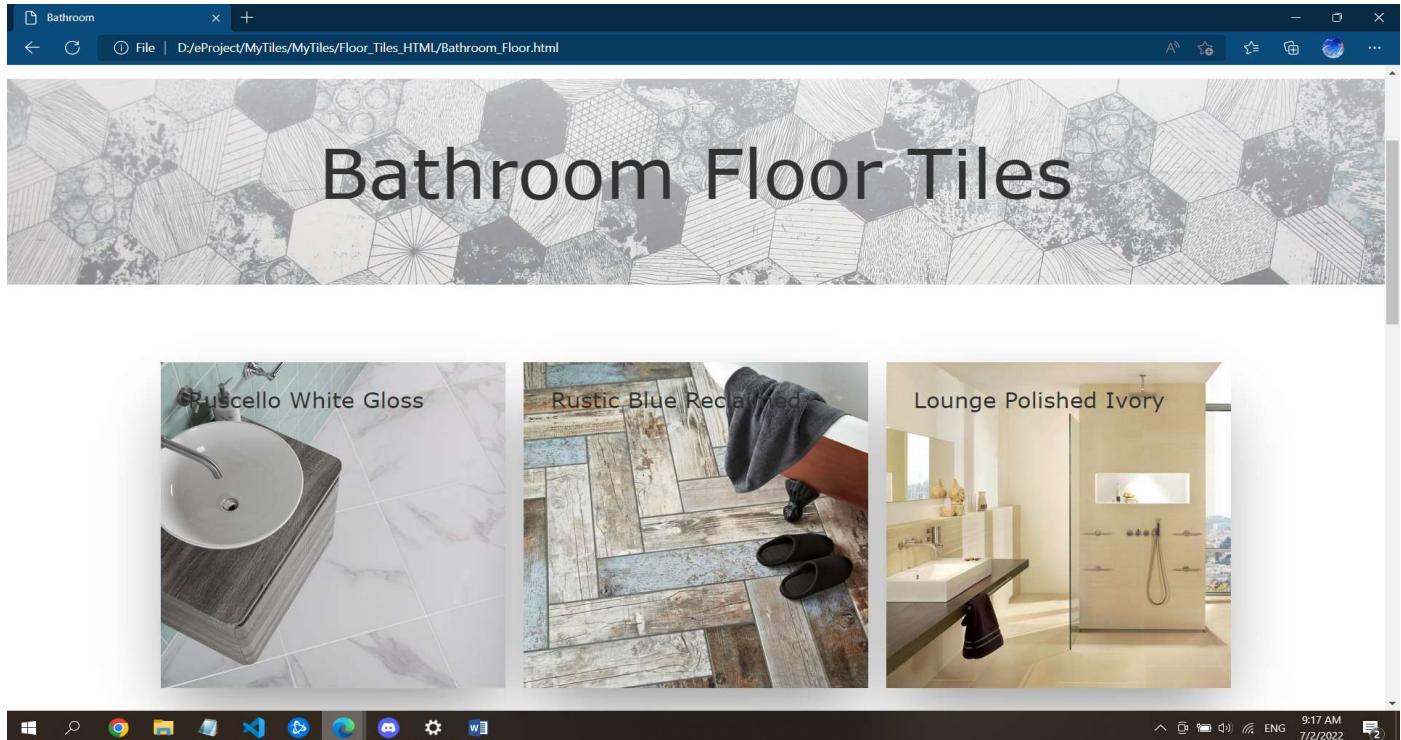
### b. Screenshot

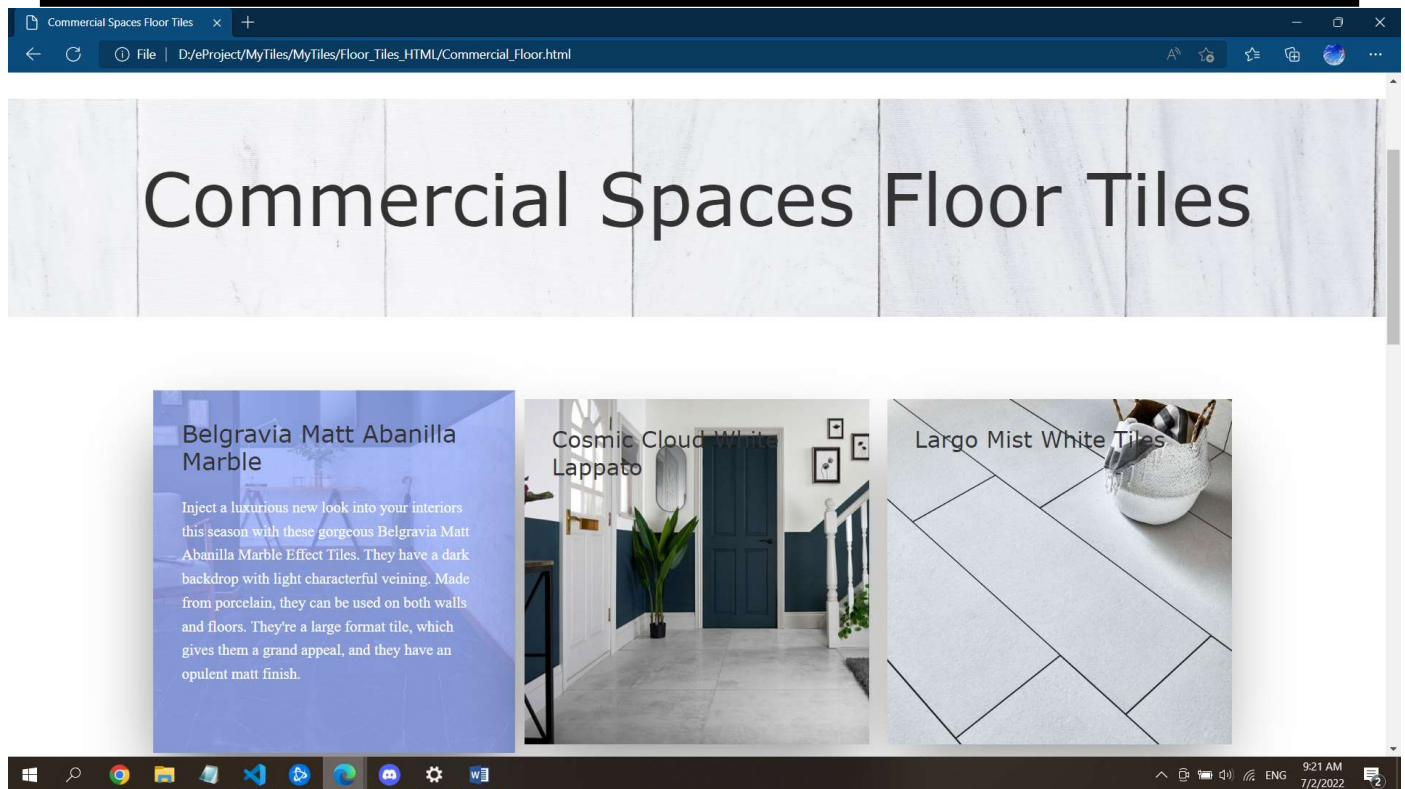


## 2. Products page

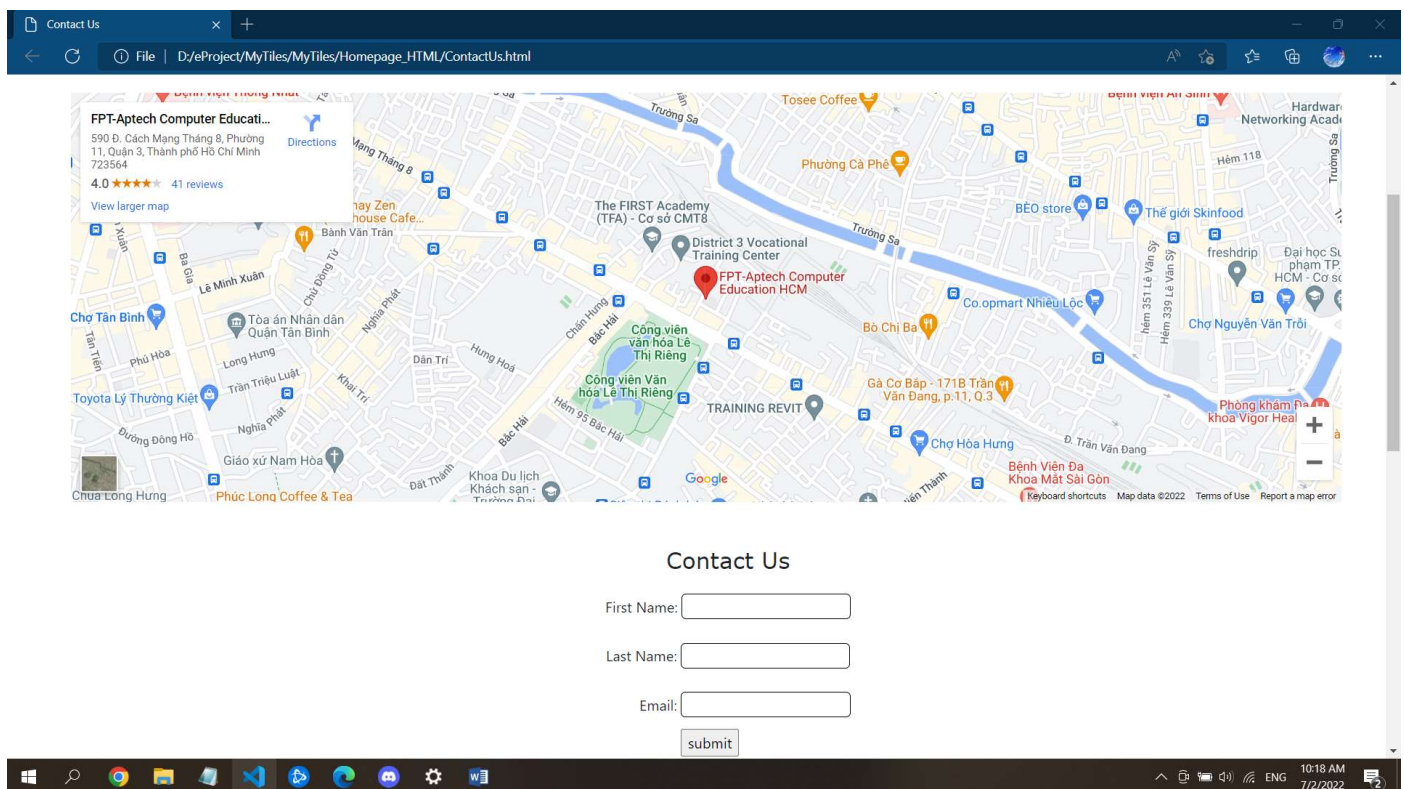
a. **Description:** One of the products page showing the tiles, users can hover on the picture to get a short summary of that type of tiles

b. **Screen shot**





### 3. Contact Us page





## TASK SHEET REVIEW 3

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	Review 1	MY TILES	Tài	14-June-2022	2	Tài + Lý + Thiện	Completed
2	Review 2			19-June-2022	3	Tài + Lý + Thiện	Completed
3	homepage			15-June-2022	2	Tài + Lý	Completed
4	Products page			15-June-2022	3	Thiện +Lý	Completed
5	Contact page			20-June-2022	1	Tài	Completed
6	About Us page			27-June-2022	1	Lý + Thiện	Completed
7	Expert Corner			30-June-2022	2		
8							
9							
10							
11							
12							
13							

**Date: 2-07-2022**

Signature of Instructor:

Signature of Team Leader:

**Ms. Le Thanh Nhan**

**Lưu Đức Tài**