FPT ACADEMY INTERNATIONAL
FPT – APTECH COMPUTER EDUCATION

Centre Name: ACE-THUDUC-1-FPT.
Address: 62-Van Phuc, Thu Duc City, Ho Chi Minh City, Vietnam.

ORIGAMI

Supervisor.	Mr. Pham Cong Danh	
Batch.	T5.2310.E1	
Group.	Group 2	
Serial No.	**Enrollment Number**	**Student Name**
1.	Student1526176	Cao Van Chien
2.	Student1526146	Bui Nhat Thanh
3.	Student1526149	Phan Tu Thien
4.	Student 1526173	Nguyen Minh Tien
5.	Student1526178	Tran Vu Tuan

Mar-13-2024

This is to certify that

Mr :

Cao Van Chien

Bui Nhat Thanh

Phan Tu Thien

Nguyen Minh Tien

Tran Vu Tuan

Has successfully designed & developed

EProject:ORIGAMI

Submitted by: PHAN TU THIEN

Date of issue: 13-Mar-2024

Authorized Signature: Tu Thien

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ACKNOWLEDGEMENT

On behalf of myself, I would like to thank all members of group 1 for your hard work and contribution towards the completion of this eProject. I would also like to show my gratitude for Mr. Pham Cong Danh for his valuable assistance during both the planning and development phase. Finally, I would like to thank Aptech for allowing us the opportunity to hone our programming skills and test ourselves on real-life problems. Thank you!.

SYNOPSIS

Origami originated from China and was popularized in Japan. It is the art of paper folding. Paper-folding is a wonderful hobby and a wonderful group activity... and for kids it has so many benefits socially and for the developing mind.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.

PROBLEM DEFINITION

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

1) The home page must describe the keywords or highlight the origami designs with all navigation links defined.
2) The site should provide the brief information about origami as from where it originated etc.
3) There should be a well designed menu with necessary sub menu options.
4) There should be various categories (forms and styles) like easy for kids, complex for elders.
5) There should also be categories of designs as Faces, animals, birds, flowers etc. Minimum 10 categories are expected here.
6) Proper description of the design along with the image and steps must be added in the website.
7) Contact Us
8) About Us
9) Feedback form
10) Gallery section should be added.
11) Color combination must be uniform throughout the project.
12) Navigation must be smooth.

CUSTOMER'S REQUIREMENTS SPECIFICATIONS (CRS)

Client: Origami

Business/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 JavaScript/Dreamweaver 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 at eprojects@aptech.ac.in in case of any doubts regarding the application or its objectives.

Input to the system:

- Browsing products based on brands, type of equipment…

Output from the system:

- A menu that will categorize all the functions of the site.
- Display the list of available products category wisely.
- Site should be able to provide brief introduction/history about the company under About Us page.
- Besides the above requirements, the site should have look and feel as per the industry standards.

Expected delivery date: 13-Mar-2024.

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/CoffeeCup

Agular/Angular JS/React/BootStrap

Dreamweaver, VisualStudioCode.

IE 5.0/ Netscape 6.0.

SCOPE OF THE WORK (IN BRIEF)

I have discussed with myself and agreed upon the website layout shown as below:

1: Home: showing brief introduction about the origami original, operating philosophy.

keywords the origami designs with all navigation links defined. The customer could login and register to become member of the OGRM or Buy the origami guide book . show logo of partner unit.

2: About us: detail about the origami original , benefit in Therapy. Show brief develope history of ORGM. Information about the board of directors

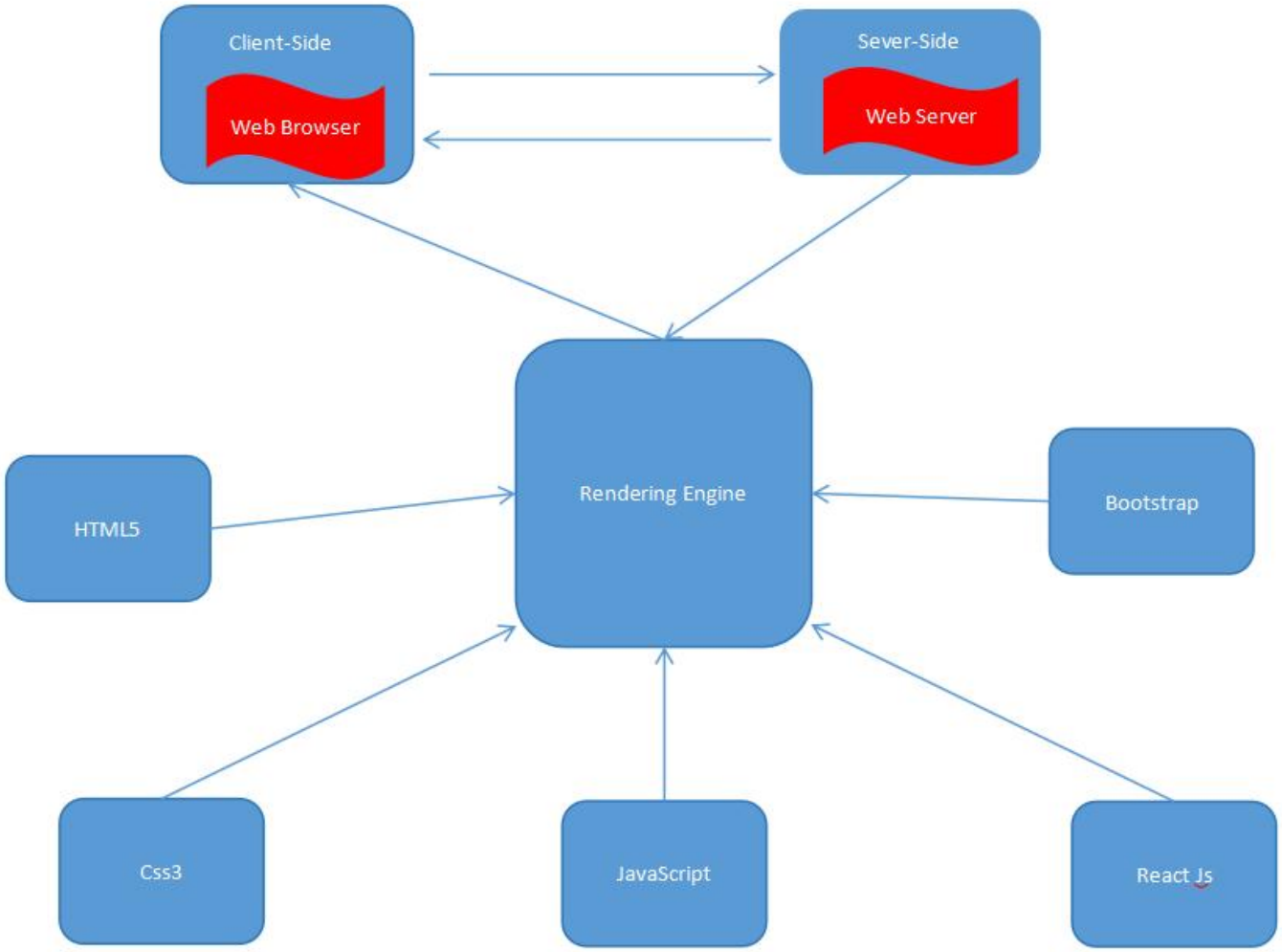
3: Category: containing various categories for kids and adult with their details content and image, video

4: Gallery: show image of the origami product designed by the ORGM

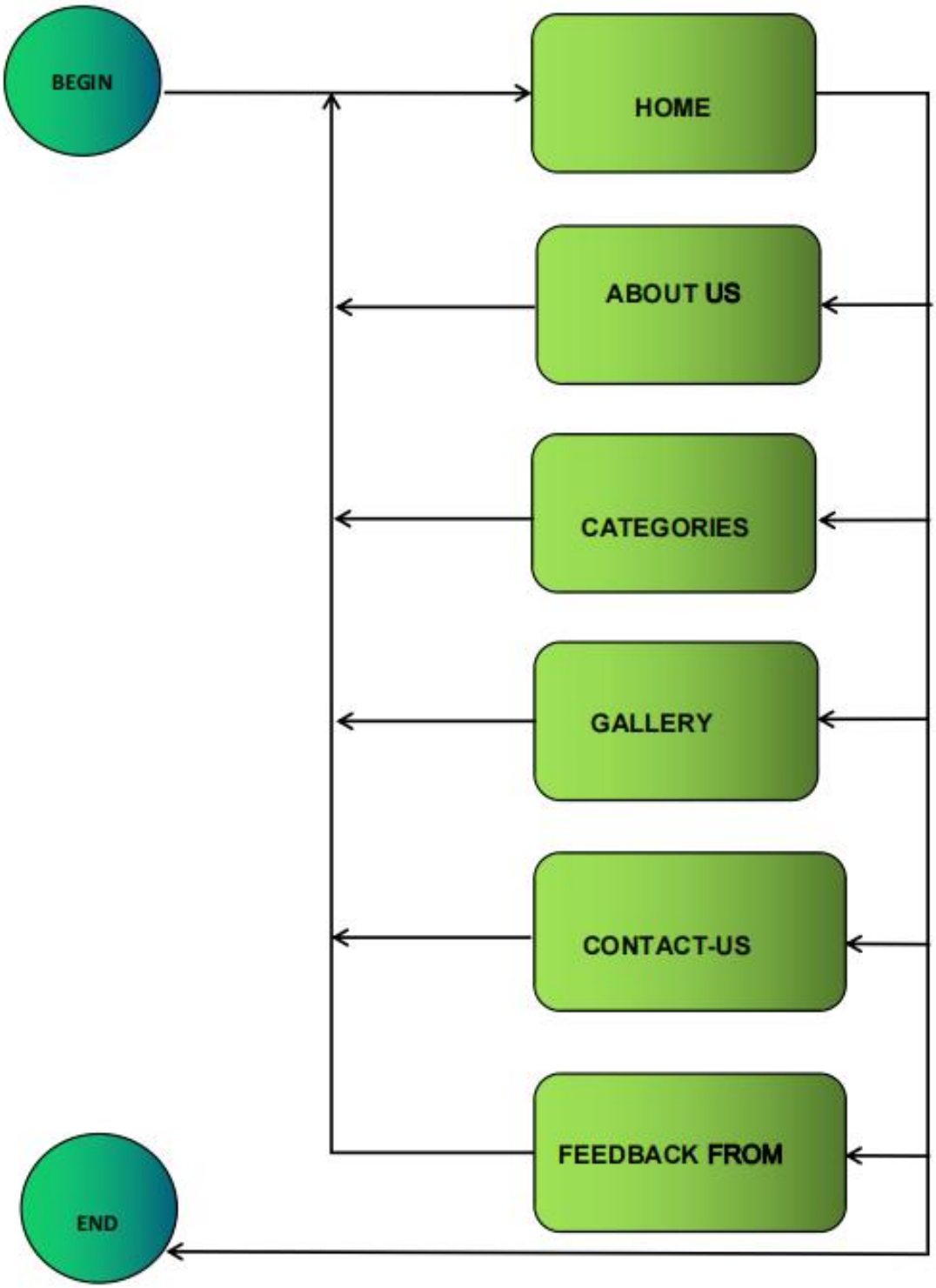
5: Contact us: Gmail , Google map, phone, adresss, Time of work

6: Feedback form: the level of saticfaction of customer about content, image, video of categories for kids, adult and the origami guide book.

ARCHITECTURE AND DESIGN OF THE SYSTEM



MAP OF THE WEBSITE



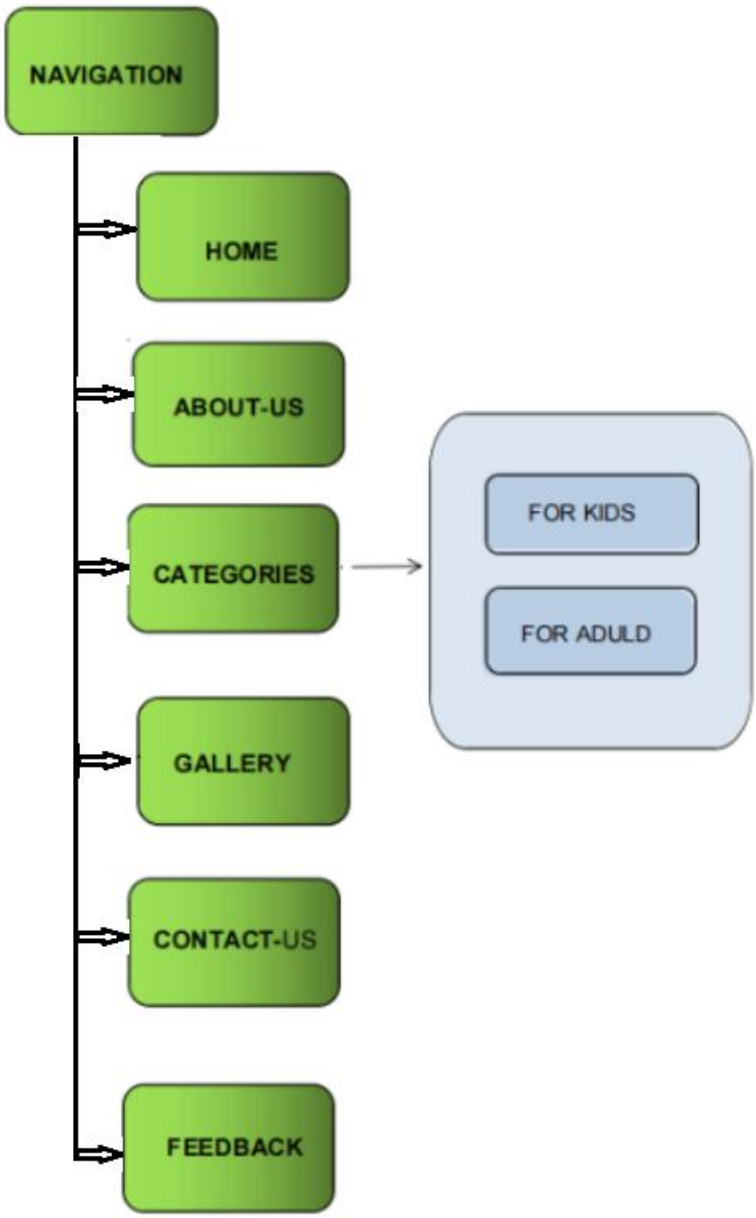
TASK SHEET REVIEW 1

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**	**Actual Days**	**Team Mate Names**	**Status**
1	Problem Statement	Origami	Thien	30-Jan-2024	1	Chien,Tien, Thanh, Thien	Completed
2	Analysis of the requirements about the website			30-Jan-2024	1	Chien,Tien, Thanh, Thien	Completed
3	The scope of the work (in brief)			30-Jan-2024	1	Chien,Tien, Thanh, Thienn	Completed
4	Architecture and design of the system			30-Jan-2024	1	Chien,Tien, Thanh, Thien	Completed
5	Diagram of the website			30-Jan-2024	1	Chien,Tien, Thanh, Thien	Completed
6	Task Sheet			30-Jan-2024	1	Chien,Tien, Thanh, Thien	Completed

Date: 21/2/2024

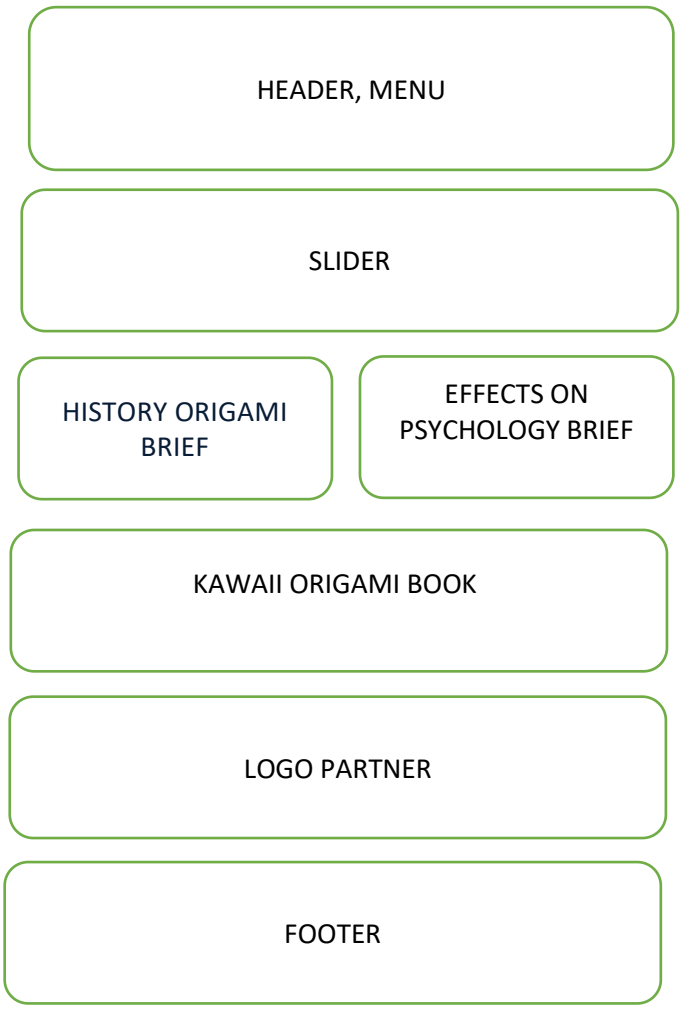
Signature of Instructor:	Signature of Team Leader:
Mr. Pham Cong Danh	**Mr. Phan Tu Thien**

SITE MAP

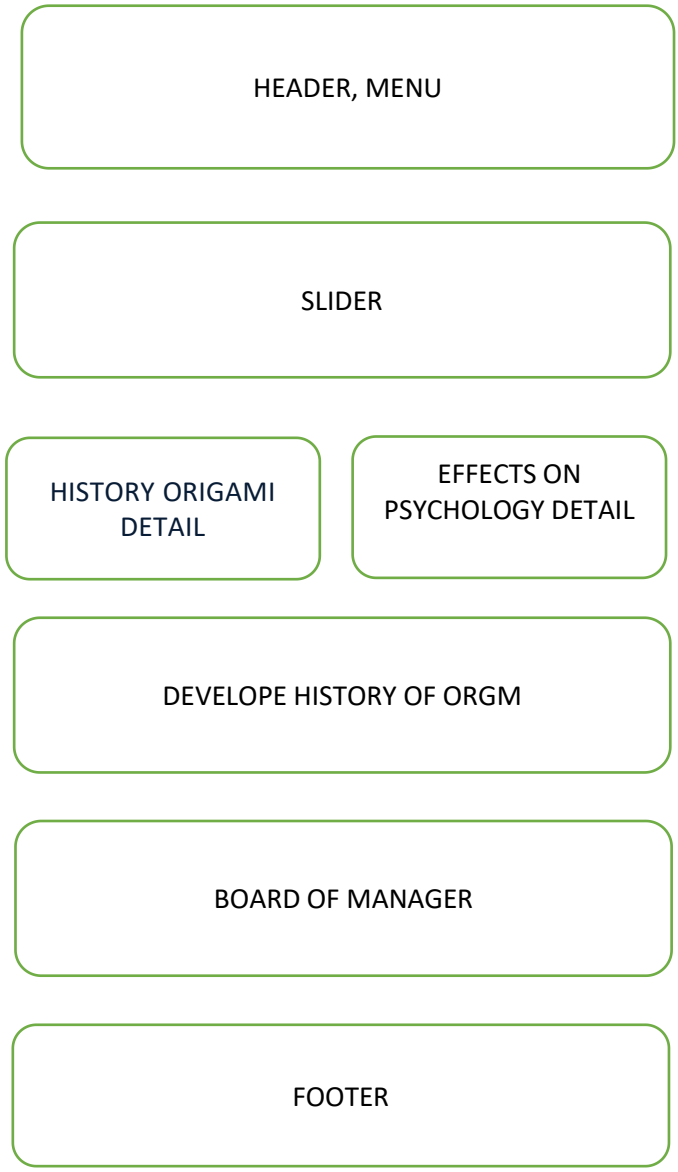

NAVIGATION
HOME
ABOUT-US
CATEGORIES
FOR KIDS
FOR ADULD
GALLERY
CONTACT-US
FEEDBACK

MOCK OF THE WEBSITE

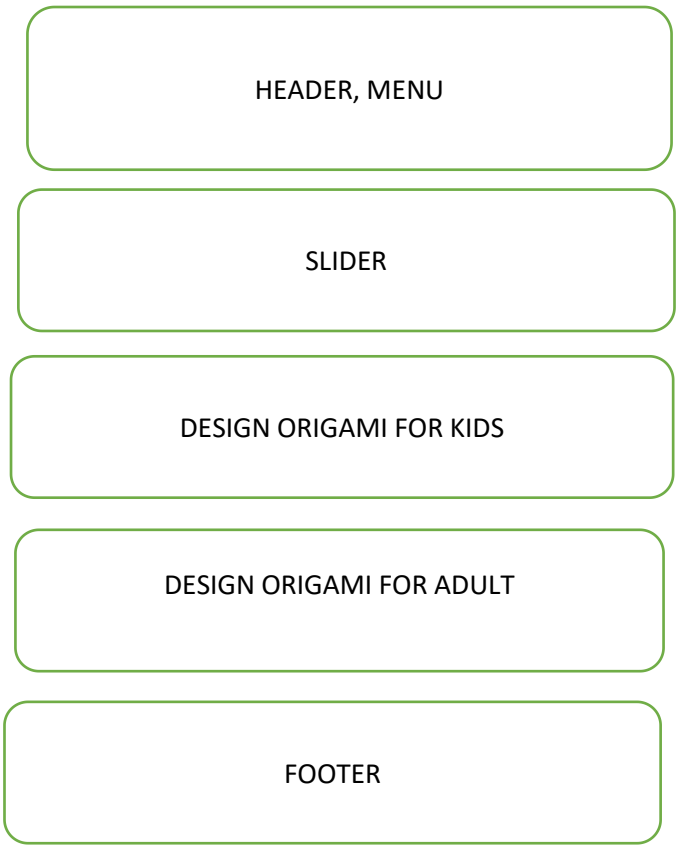
I/ HOME



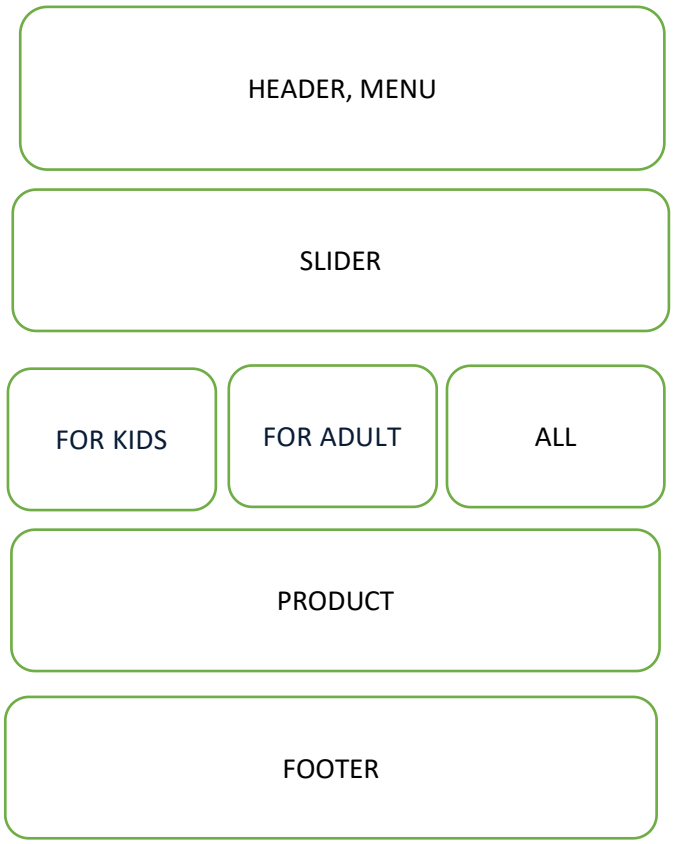
II/ ABOUT US


HEADER, MENU
SLIDER
HISTORY ORIGAMI DETAIL
EFFECTS ON PSYCHOLOGY DETAIL
DEVELOPE HISTORY OF ORGM
BOARD OF MANAGER
FOOTER

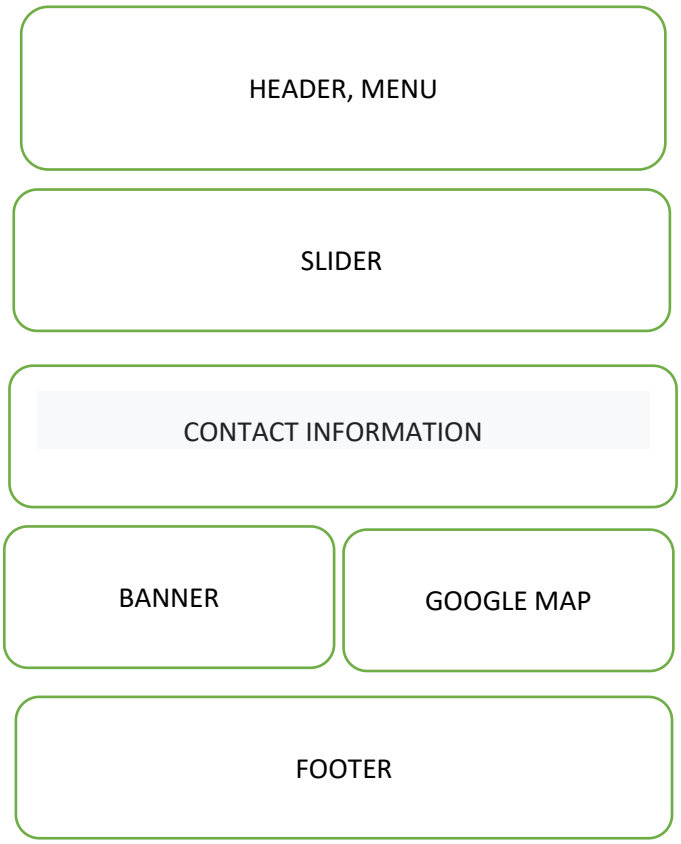
III/ CATEGORY



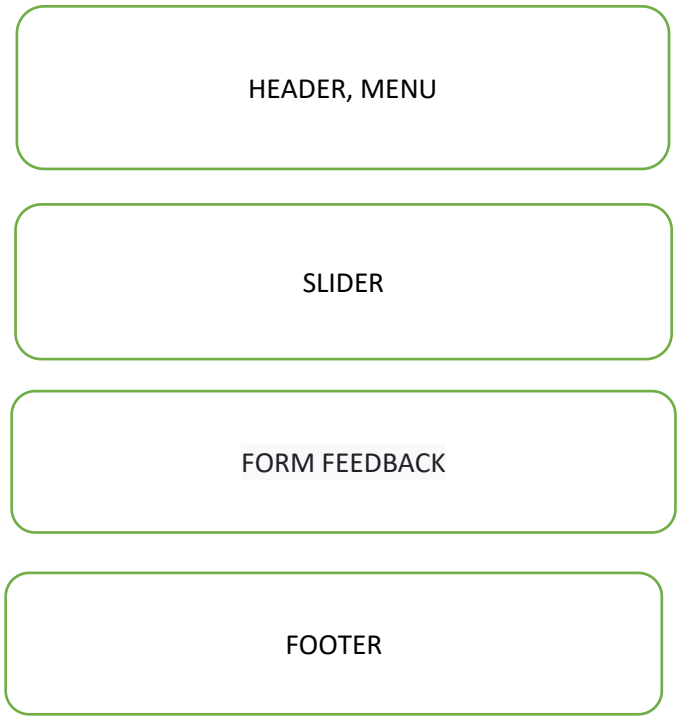
IV/ GALLERY



V/ CONTACT US


HEADER, MENU
SLIDER
CONTACT INFORMATION
BANNER
GOOGLE MAP
FOOTER

VI/ FEEDBACK



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	Origami	Thien	22-Feb-2024	1	Chien,Tien, Thanh, Thien	Completed
2	Mock of the website			22-Feb-2024	1	Chien,Tien, Thanh, Thien	Completed
3	Task Sheet			22-Feb-2024	1	Chien,Tien, Thanh, Thien	Completed

Date: 2/3/2024

Signature of Instructor:	Signature of Team Leader:
Mr. Pham Cong Danh	**Mr. Phan Tu Thien**

I. HOME:

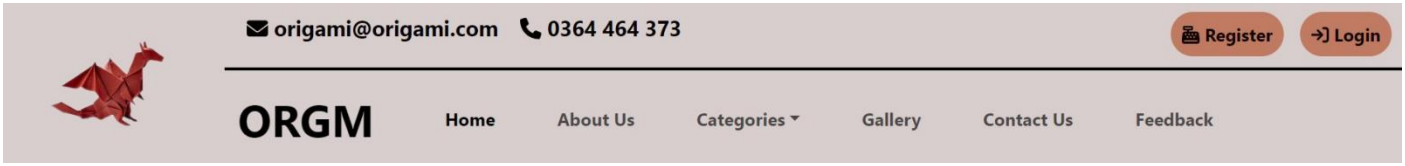


Figure 1:*header and menu*

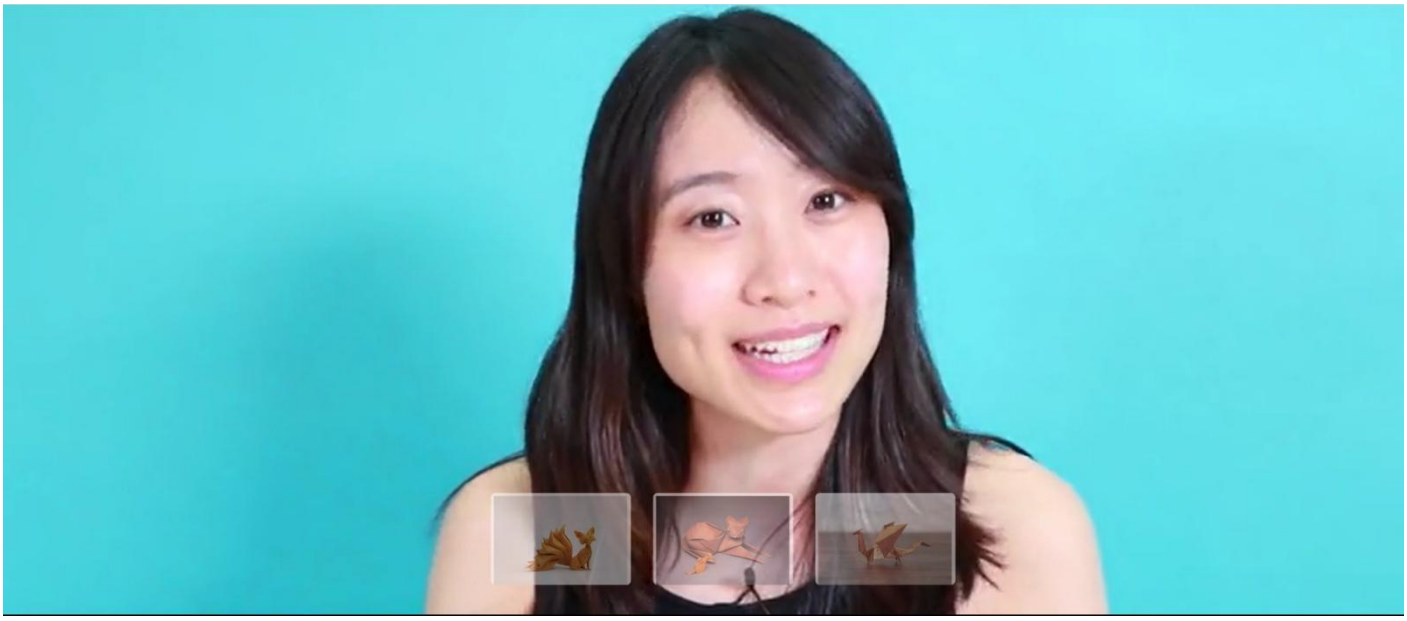


Figure 2: *Slider*

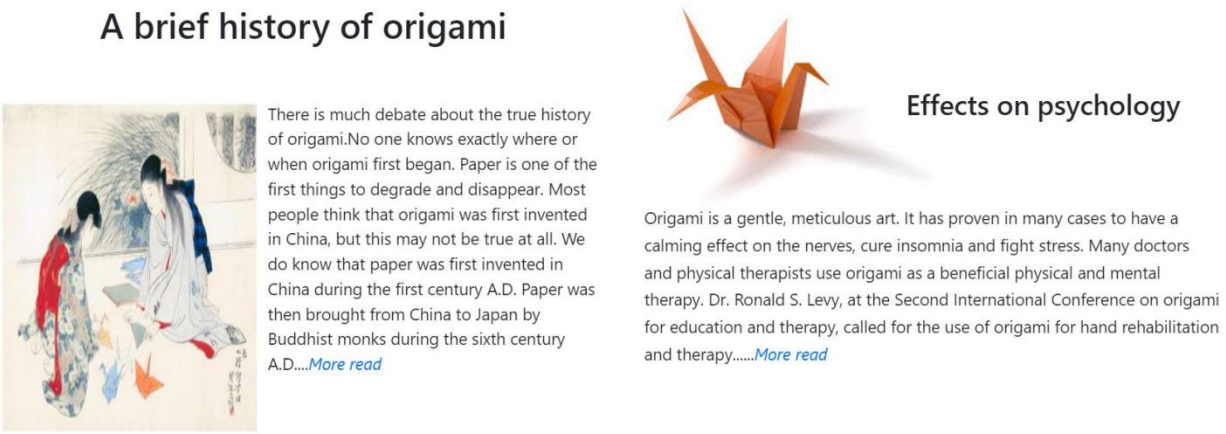


Figure 3: *Brief history and Effect on psychology*

Figure 4: *Origami Book*

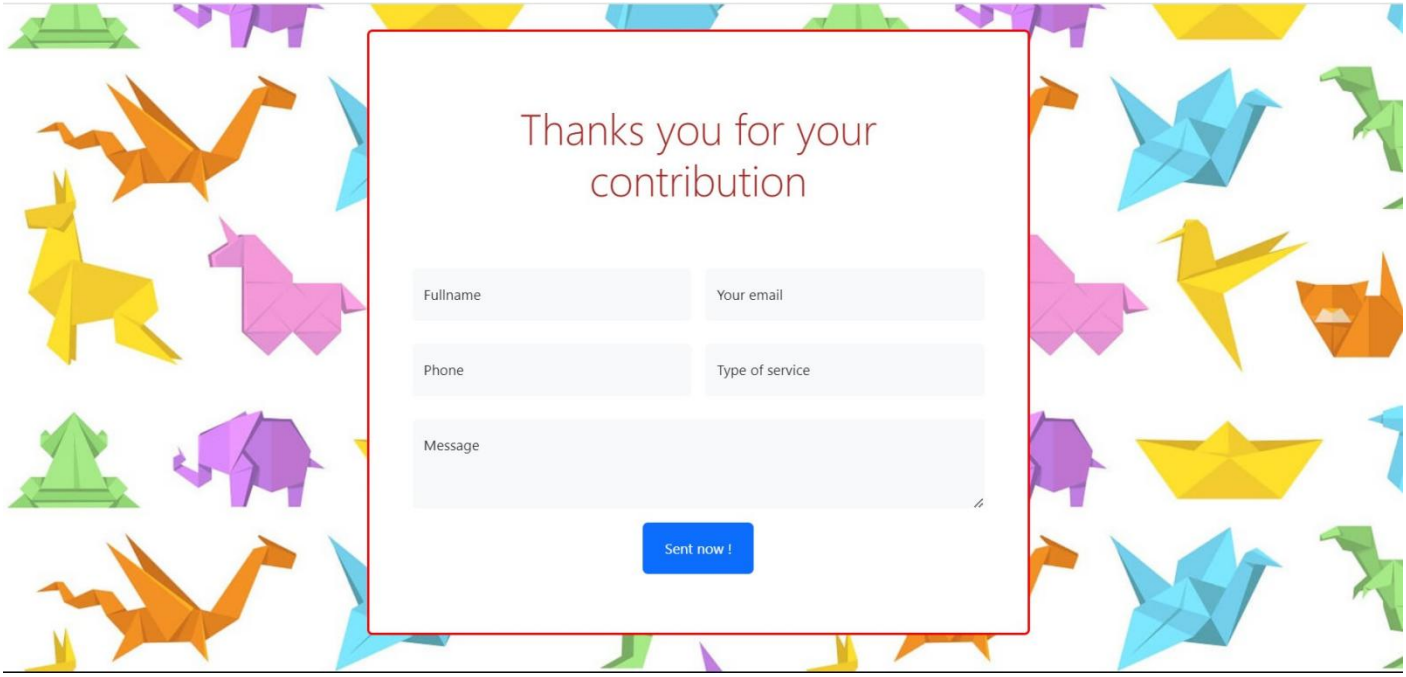


Figure 5: *Form Contribution*

Figure 6: *Logo partner*

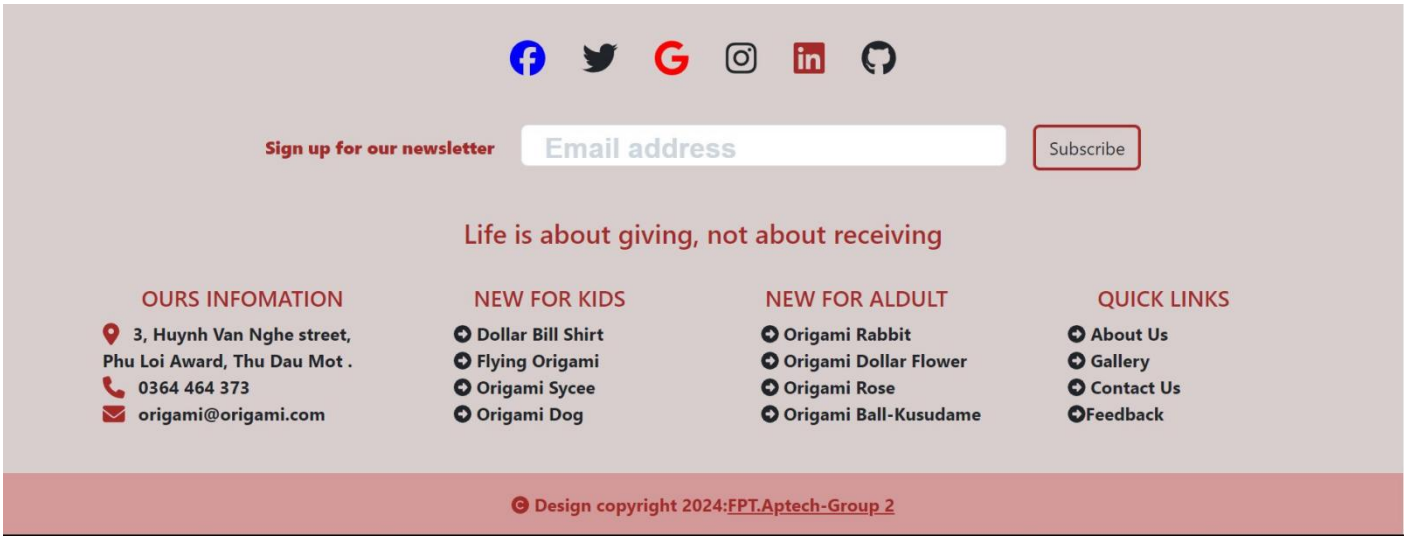


Figure 6: *Footer*

II.ABOUT-US

A brief history of origami

There is much debate about the true history of origami. No one knows exactly where or when origami first began. Paper is one of the first things to degrade and disappear. Most people think that origami was first invented in China, but this may not be true at all. We do know that paper was first invented in China during the first century A.D. Paper was then brought from China to Japan by Buddhist monks during the sixth century A.D. However there is also a lot of examples of origami in other countries, and where there is paper, there is bound to have been some folding going on!

Origami became a very prominent art form in Japan and in Europe from as early as 1490. One of the oldest documents written about origami is the 'Senbazuru Orikita', which translates to 'One Thousand Origami Cranes', and was written in around 1797. 'The oldest unequivocal document of origami is a short poem composed by Ihara Saikaku in 1680. It reads: Rosei-ga yume-no cho-wa orisue (The butterflies in Rosei's dream would be origami.) Here he referred to an origami model called Ocho Mecho (Male and Female Butterflies) as "orisue." We use it to wrap sake bottles mainly at the wedding ceremony.' – https://origami.ousaan.com/library/historye.html Origami has gone through many different styles, including very loosely folded origami in Japan that had no exact fold origami.) Here he referred to an origami model called Ocho Mecho (Male and Female Butterflies) as "orisue." We use it to wrap sake bottles mainly at the wedding ceremony.' – https://origami.ousaan.com/library/historye.html Origami has gone through many different styles, including very loosely folded origami in Japan that had no exact fold position, it was up to personal taste to decide the shape. On the other hand, European origami, traditionally had more measuring and aligning involved. Modern origami all around the world today has taken a more exact method. Diagrams are like architectural drawings, crisp and precise. The final model should look exactly as the designer intended.

More information on the history of origami:

David Mitchell:The Public Paperfolding History Project –
K's Origami (Hatori Koshiro):History of Origami
Origami Resource Center (Diana Lee):History of Origami
David Lister:History of Paperfolding: a German Perspective and Old European Origami

Origami in Therapy

Origami is the Japanese art of paper folding. Created piece are often made from a single sheet of paper that has been folded without any cutting involved. More involved pieces may be assembled from more than one piece. A related art form, kirigami, involves both folded and cut paper. I have always been fascinated by origami-it amazes me the multitude of things that can be created from folding a single piece of paper. It was not until another psychotherapist gave a training at my clinic, however, that I even thought about incorporating it in to therapy. Art therapy often encourages art methods that allow for individual, creative expression. In contrast, origami involves carefully following a set pattern in order to create the chosen object. I have found, however, that the process of creating a piece of origami can be very beneficial in therapy.

How can origami be used in therapy ?

1. Building attention and focus:

Origami can be a great activity to help children with ADHD to build attention because it requires focus and concentration to be successful. In addition, you must follow the steps as they are written and constantly evaluate your work, which are important skills for children to learn. I have found that even the most distractible kids can be engaged in origami and are motivated to successfully complete their piece.

2. Building frustration tolerance:

There is no doubt that origami can be frustrating at times. This makes it a perfect activity to help children build their ability to stick with something, even when it is difficult. At times, I have prompted a frustrated child to stop, take a few deep breaths, try again, and ask for help if needed. ! will then talk with the child about how they can do the same thing when struggling with something else, like homework, instead of just giving up or getting angry. As a therapist, you can also be a good model of this. If you are having difficulty with an origami step, you can demonstrate calm perseverance as you work together to figure it out.

3. Practicing positive self-statements:

I often help kids to notice their self-talk as they approach a difficult project or poïnt out negative comments they make. We can then talk about how these thoughts may be unhelpful and how they can practice more positive statements-replacing "I can't" with "I can do this."

Development history of ORGM

ORGM's predecessor was initiated by a group of "youth volunteers" working with the purpose of supporting the care and protection of street children by creating conditions and opportunities for children to meet their basic needs.

- Children leave this at-risk street environment to live in a safe environment.
- Children receive counseling to return home and reintegrate into family and society.

The Huynh Van Nghe street child care program was born in such a context.

Board Of Manager

Figure 7: *Brief history*

III.CATEGORY:

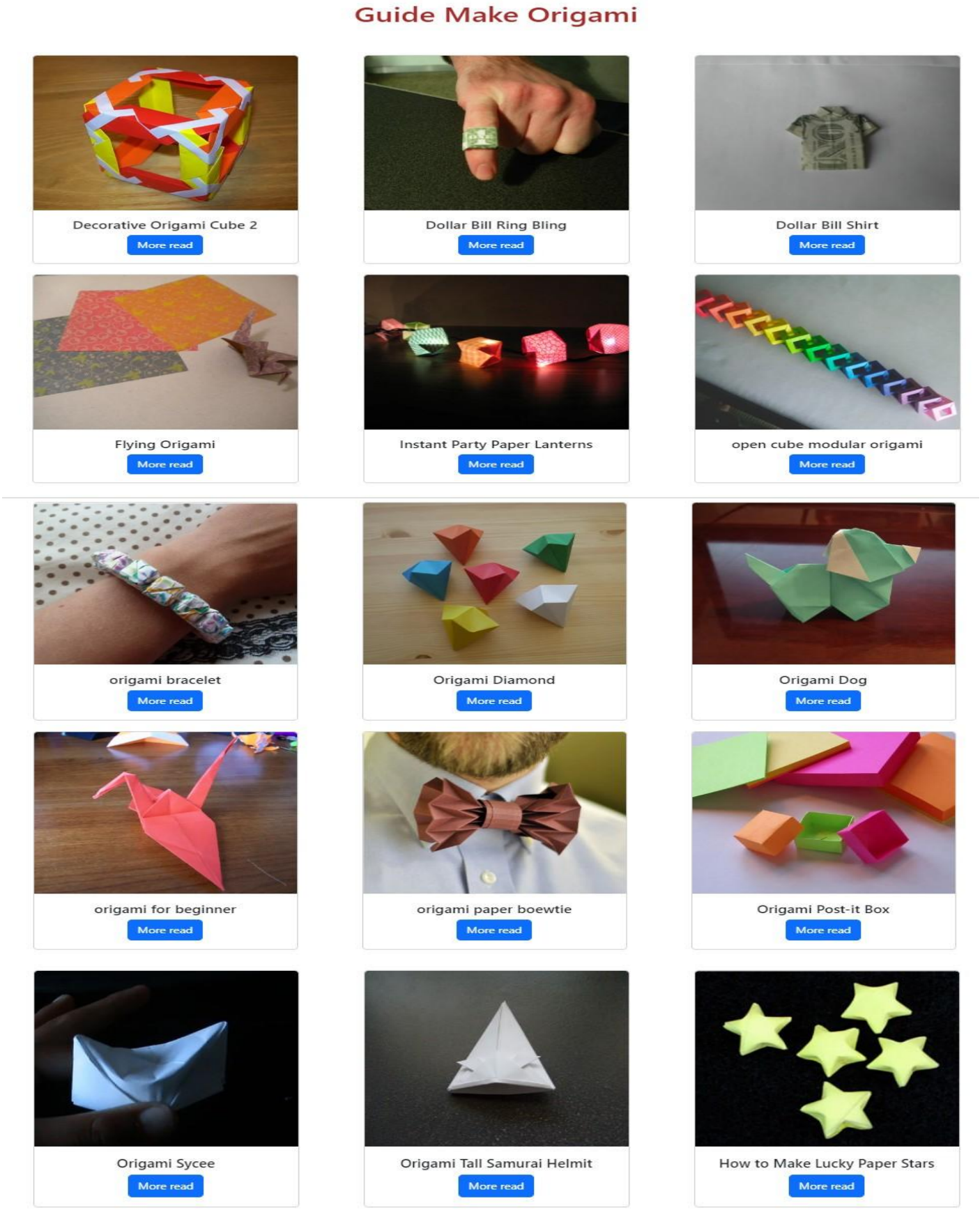


Figure 7: *Guide Make Origami for Kids*

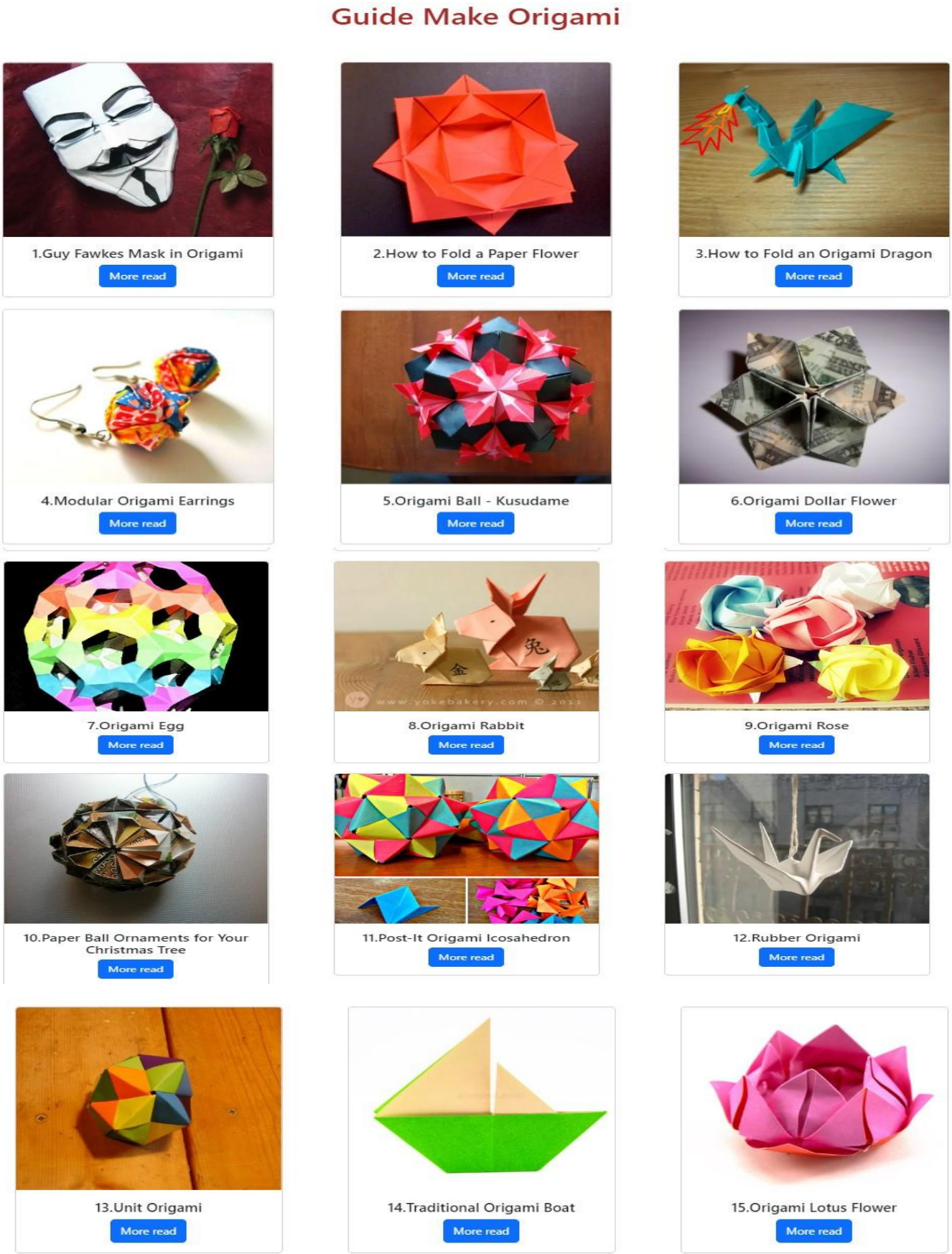


Figure 8: *Guide Make Origami for Adult*

IV.GALLERY:

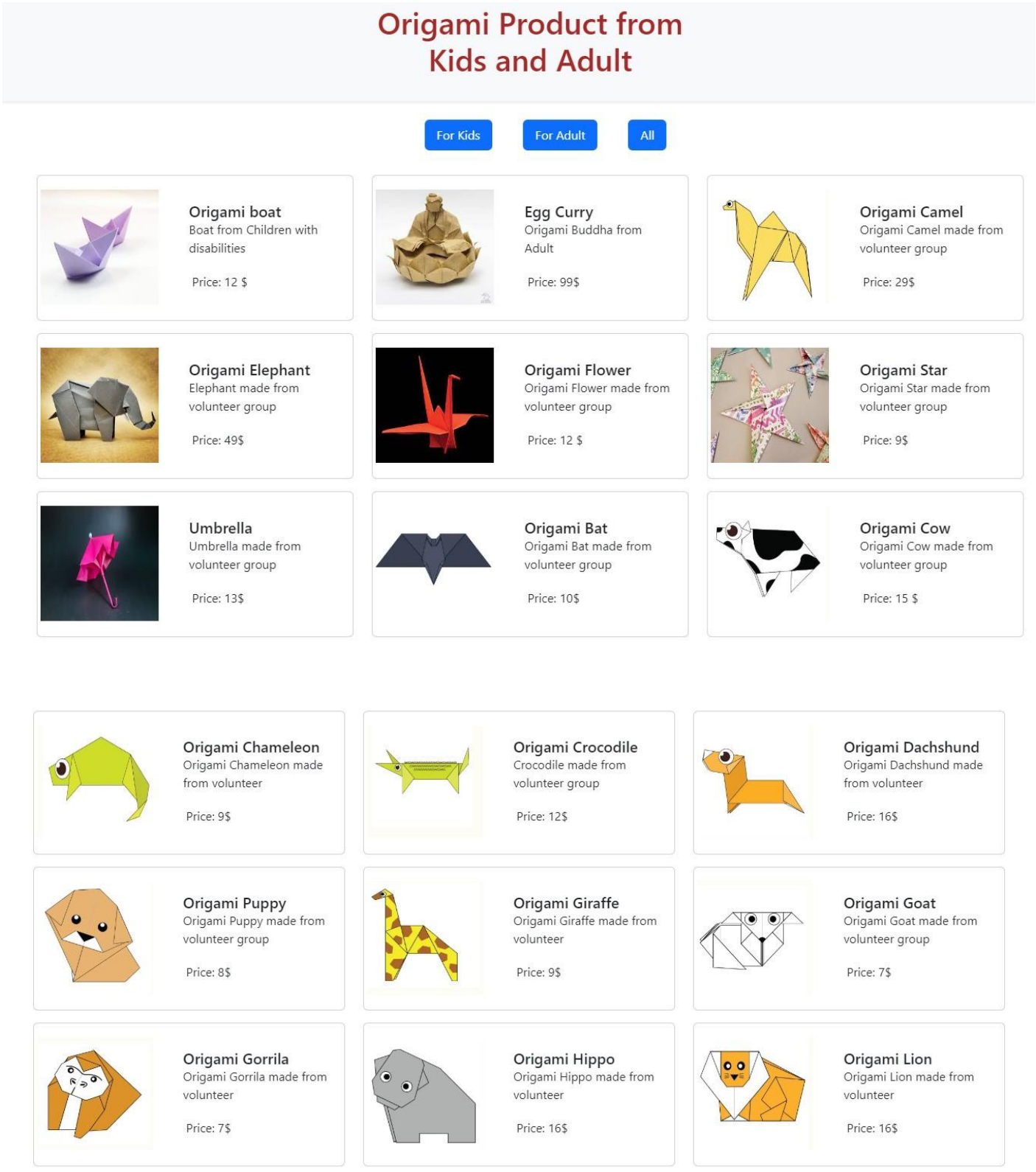


Figure 9: *Origami product*

V.CONTACT-US:

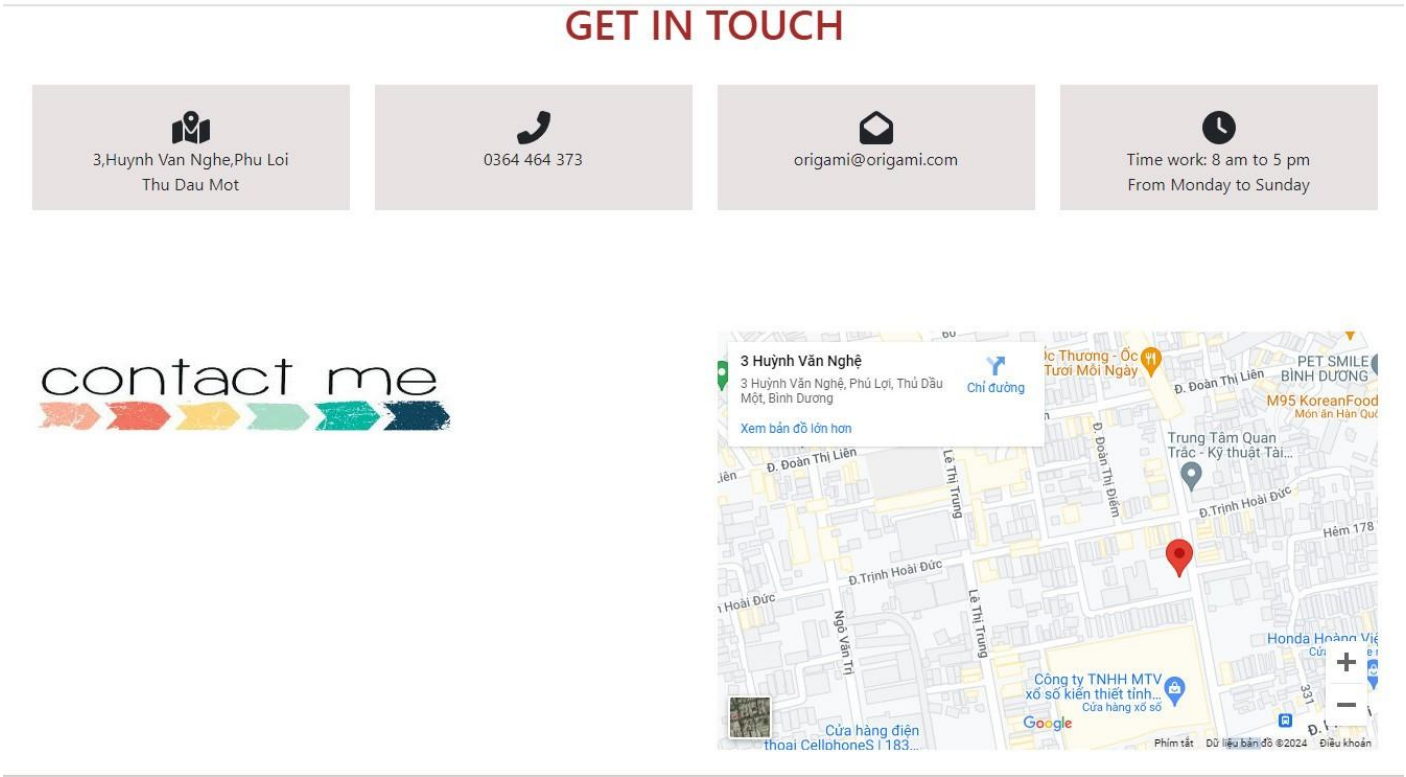


Figure 10: *Information and Google Map*

VI. FEEDBACK:

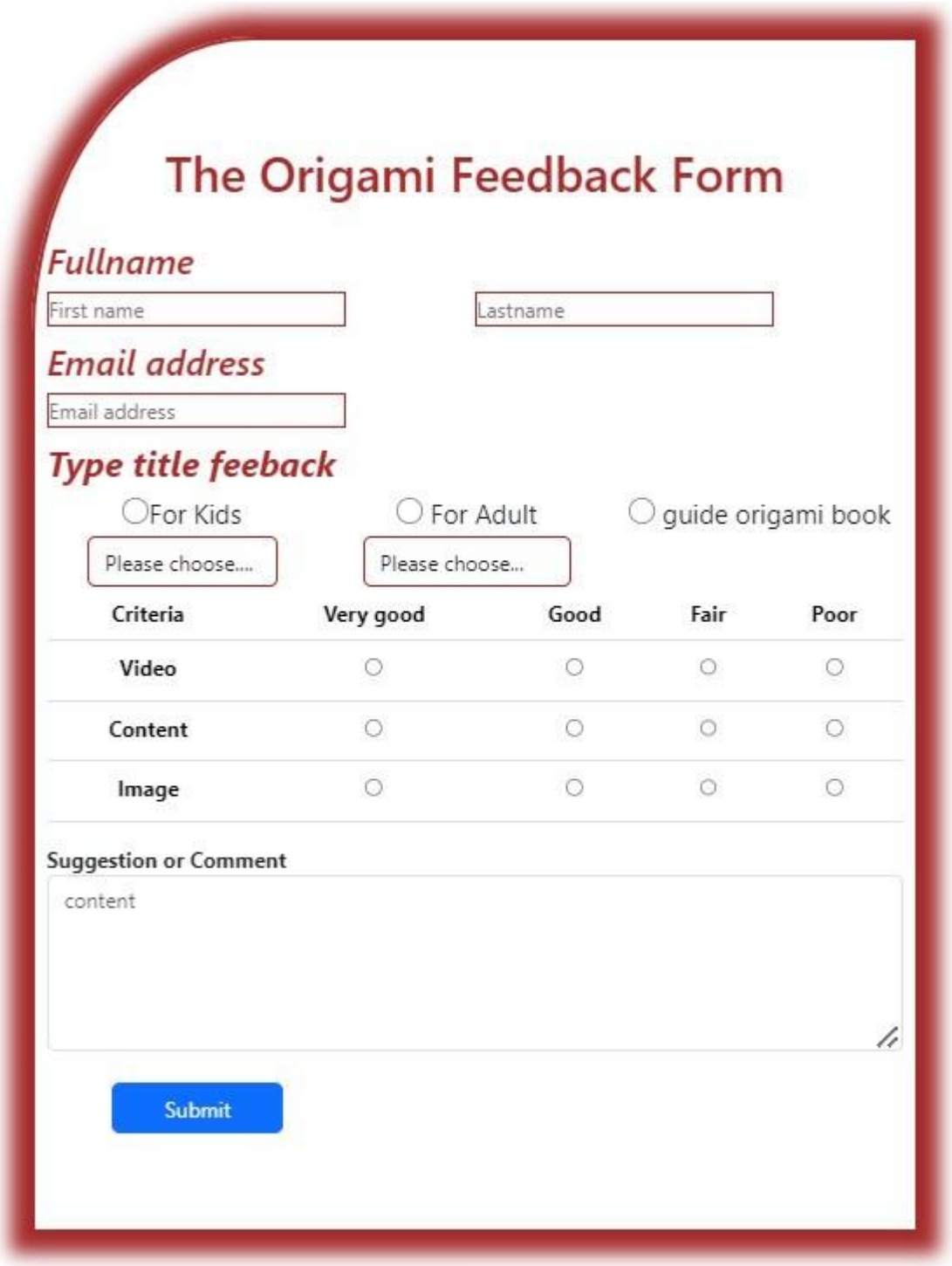


Figure 11: *Feedback*

TASK SHEET REVIEW 3

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	Home	Origami	Thien	23-Feb-2024	1	Chien,Tien ,Thanh, Thien	Completed
2	About-us			23-Feb-2024	1	Chien,Tien ,Thanh, Thien	Completed
3	Category			23-Feb-2024	1	Chien,Tien ,Thanh, Thien	Completed
4	Gallery			23-Feb-2024	1	Chien,Tien ,Thanh, Thien	Completed
5	Contact-Us			23-Feb-2024	1	Chien,Tien ,Thanh, Thien	Completed
6	Feedback			23-Feb-2024	1	Chien,Tien ,Thanh, Thien	Completed

Date: 11/3/2024

Signature of Instructor:	Signature of Team Leader:
Mr. Pham Cong Danh	**Mr. Phan Tu Thien**