

# Origami For All

**Supervisor:** *LÊ THANH NHÂN*

**Semester:** *01*

**Batch No:** *T1.2009.M1*

**Group No:** *02*

Order:	Full name	Roll No.
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2.	<i>Võ Phan Hiền</i>	<i>Student1275062</i>
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*Month: 11 Year: 2020*

This is to certify that

Mr. Nguyễn Lý Quang Hào

Mr. Võ Phan Hiền

Mr. Tạ Kiến Ninh

Have successfully Designed & Developed  
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## **ORIGAMI FOR ALL**

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Submitted by:

**Mr. LE THANH NHAN**

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Date Of Issue:

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Authorized Signature:

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# Content

Content

Acknowledge

Synopsis

Review1 ..... (1)

Review2 ..... (5)

Review3 ..... (7)

Testting Document ..... (12)

Final Checklist ..... (14)

Tasksheet ..... (23)

# Acknowledge

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 knownledge 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 02.

# 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.

The website (in this project) can teach people about origami from simple to complex and give more information about origami as from where it originated

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> Origami For All	<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 28

## Problem Definition

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. You get to make cool stuff - with only a sheet of paper!

It's incredible to watch an ordinary piece of paper transforming into a three dimensional form, and the more complex the design, the more incredible this process becomes...

Origami can range from the super complex with realistic models to the simple models that are more easy to fold, but yet very recognizable.

Here we are aiming to design a website “Origami For All” which will provide an easy way to learn origami with various designs and steps involved.

“Origami For All” will have a Proper description of the design along with the image and steps added to the website. This website will be easy for kids and complex for elders to learn how to make an origami model.

To do that we need to dig deep into origami and look for simple to complex origami tutorials.

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	<b>Project Group No:</b> 02	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Origami For All	<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: 2 of 28</b>

## Customer Requirements Specifications

### User:

#### Input:

- Register data.
- Feedback.

#### Process:

- Check register data.
- Check feedback.

#### Output:

- Announce success/fail registration.
- Announce success/fail feedback.

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<b>Design Plan:</b> Origami For All	<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 28</b>

## Webmaster:

Input:

- Administrator login data.
- Data about origami need added/removed.
- User data need removed.
- Reply feedback from customer.

Process:

- Check login data.
- Added/removed origami.
- Remove user.
- Check reply feedback.
- Remove feedback

Output:

- Announce success/fail login.
- Announce success/fail add/remove origami.
- Announce success/fail remove user.
- Announce success/fail feedback reply.
- Announce success/fail feedback remove

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## Hardware / software requirement:

### Software:

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

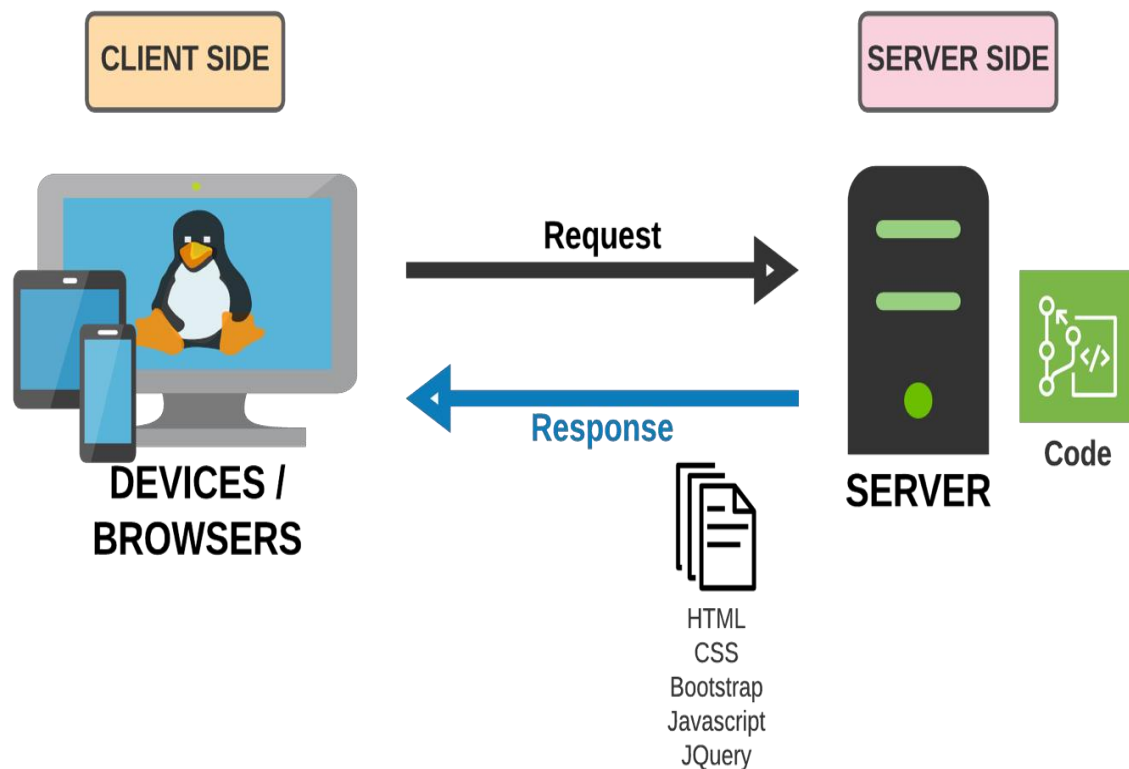
### Hardware:

- 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

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<b>Design Plan:</b> Origami For All	<b>Document Name:</b> Architecture and design of the project	<b>SWD/Form No.03/ARD/Ver1.0</b>
<b>Effective Date:</b> 28-11-2020	<b>Version</b> 1.0	<b>Page No: 5 of 28</b>

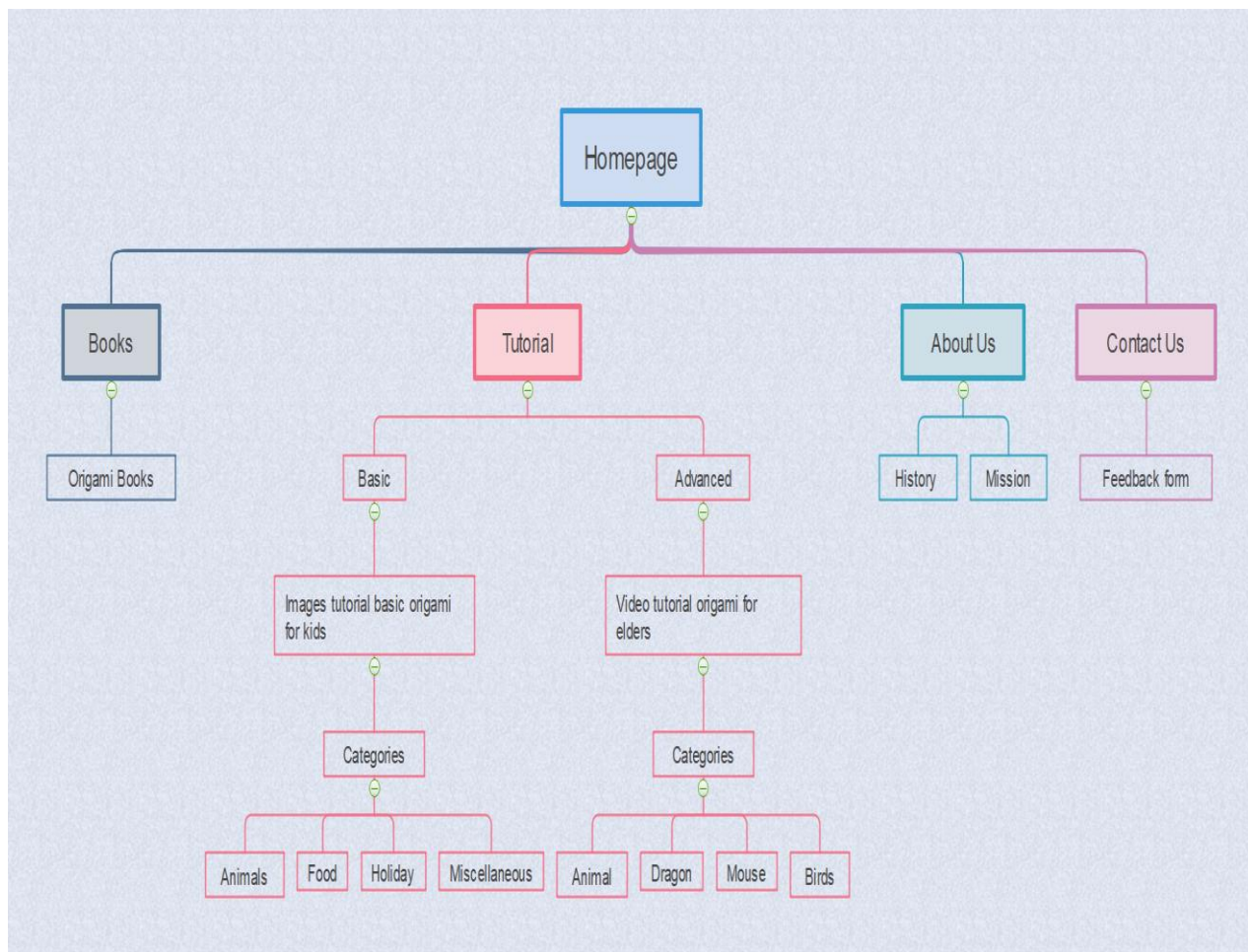
## Architecture and design of the project



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<b>Date</b>		

<b>Design Plan:</b> Origami For All	<b>Document Name:</b> SiteMap	<b>SWD/Form No.04/SM/Ver1.0</b>
<b>Effective Date:</b> 28-11-2020	<b>Version</b> 1.0	<b>Page No: 6 of 28</b>

## SiteMap



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<b>Date</b>		

<b>Design Plan:</b> Origami For All	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
<b>Effective Date:</b> 28-11-2020	<b>Version</b> 1.0	<b>Page No:</b> 7 of 28

## Screen shots

### I. Homepage:

Logo	Home	Books	Tutorial	About us	Contact us
<div>&lt;Carousel&gt;</div>					
introduce about origami					
Origami For All					
Image Link to Books.html	Image Link to Tutorial.html	Image Link to Aboutus.html	Image Link to Contactus.html		
Footer					

**Description** : Introduce the main content and sections of the website

**From** : index.html

**To** : books.html, tutorial.html, aboutus.html, contactus.html

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

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## II. Books page

Logo	Home	Books	Tutorial	About us	Contact us
Barner					
Categories (Sub menu)		Origami Books			
		Product			
Footer					

**Description** : This website give user books about origami from simple to complex

**From** : books.html

**To** : home.html, tutorial.html, aboutus.html, contactus.html

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

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## 1. Basic books pages

Logo	Home	Books	Tutorial	About us	Contact us
Barner					
Categories (Sub menu)		Origami Basic Books			
		Product			
Footer					

**Description :** This website give user sinple origami books

**From** : basic-books.html

**To** : home.html, tutorial.html, aboutus.html, contactus.html

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b> 02	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Origami For All	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
<b>Effective Date:</b> 28-11-2020	<b>Version</b> 1.0	<b>Page No:</b> 10 of 28

## 2. Advenced books page

Logo	Home	Books	Tutorial	About us	Contact us
Barner					
Categories (Sub menu)		Origami Advanced Books			
		Product			
Footer					

**Description** : This website give user advanced origami books

**From** : ad-books.html

**To** : home.html, tutorial.html, aboutus.html, contactus.html

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No:</b> 02	LE THANH NHAN
<b>Signature</b>		
<b>Date</b>		

<b>Design Plan:</b> Origami For All	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
<b>Effective Date:</b> 28-11-2020	<b>Version</b> 1.0	<b>Page No:</b> 11 of 28

### 3. Pages describe books in detail

Logo	Home	Books	Tutorial	About us	Contact us
Barner					
Categories (Sub menu)		Book Image		Description of the book	
Footer					

**Description** : This website will be described of the book

**From** : d-books[0,..].html

**To** : home.html, tutorial.html, aboutus.html, contactus.html

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<b>Date</b>		



<b>Design Plan:</b> Origami For All	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
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### III. Tutorial

Logo	Home	Books	Tutorial	About us	Contact us
Barner					
Categories (Sub menu)		Origami Tutorial			
		Product			
Footer					

**Description** : This website give user Tutorial about origami from simple to complex

**From** : tutorial.html

**To** : home.html, books.html, aboutus.html, contactus.html

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

<b>Design Plan:</b> Origami For All	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
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## 1. Basic tutorial page

Logo	Home	Books	Tutorial	About us	Contact us
Barner					
Categories (Sub menu)		Origami Basic Tutorial			
		Product			
Footer					

**Description** : This website give user tutorial about basic origami

**From** : basic-tutorial.html

**To** : home.html, books.html, aboutus.html, contactus.html

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

<b>Design Plan:</b> Origami For All	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
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## 2. Advanced tutorial page

Logo	Home	Books	Tutorial	About us	Contact us
Barner					
Categories (Sub menu)		Origami Advanced Tutorial			
		Product			
Footer					

**Description** : This website give user tutorial about advanced origami

**From** : basic-tutorial.html

**To** : home.html, books.html, aboutus.html, contactus.html

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

<b>Design Plan:</b> Origami For All	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
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### 3. Pages describe basic tutorials in detail

Logo	Home	Books	Tutorial	About us	Contact us
Barner					
Categories (Sub menu)		Title of tutorial			
		Images	Images	Images	...
Footer					

**Description** : This website give user detail of tutorial about basic origami by images

**From** : basic-tutorial.html

**To** : home.html, books.html, aboutus.html, contactus.html

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

<b>Design Plan:</b> Origami For All	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
<b>Effective Date:</b> 28-11-2020	<b>Version</b> 1.0	<b>Page No:</b> 16 of 28

#### 4. Pages describe advanced tutorial in detail

Logo	Home	Books	Tutorial	About us	Contact us
Barner					
Categories (Sub menu)		Title of tutorial			
		Video of tutorial			
Footer					

**Description** : This website give user detail of tutorial about basic origami by videos

**From** : basic-tutorial.html

**To** : home.html, books.html, aboutus.html, contactus.html

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

<b>Design Plan:</b> Origami For All	<b>Document Name:</b> Screen shots	<b>SWD/Form</b> No.05/SS/Ver1.0
<b>Effective Date:</b> 28-11-2020	<b>Version</b> 1.0	<b>Page No:</b> 17 of 28

#### IV. About us

Logo	Home	Books	Tutorial	About us	Contact us
Introduce about origami history					
Blockquote		Blockquote		Blockquote	
Footer					

**Description** : This website give user information about origami and our project

**From** : aboutus.html

**To** : home.html, books.html, tutorial.html, contactus.html

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

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## V. Contact us

Logo	Home	Books	Tutorial	About us	Contact us
Type a few words of thanks to the user for viewing the information					
Some information : Email, address,phone...etc		Feedback form			
Footer					

**Description** :This page says a few thank you to the user for viewing the information and receiving their reviews

**From** : contactus.html

**To** : home.html, books.html, tutorial.html, aboutus.html

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

<b>Design Plan:</b> Origami For All	<b>Document Name:</b> Testing document	<b>SWD/Form</b> No.06/TD/Ver1.0
<b>Effective Date:</b> 01-01-2002	<b>Version</b> 1.0	<b>Page No:</b> 19 of 28

## Testing document

S.No.	Features Tested	Remarks
1	<b>Links:</b> <ul style="list-style-type: none"> <li>● Test the outgoing links from all the pages to the specific domain under test.</li> <li>● Test all internal links.</li> <li>● Test links jumping on the same page.</li> <li>● Test links are used to send emails to admin or other users from web pages.</li> <li>● Test to see if there are any orphan pages.</li> </ul>	All the links on web site are working
2	<b>Feedback Forms:</b> <ul style="list-style-type: none"> <li>● Check all the validations on each field.</li> <li>● Check for default values in the fields.</li> </ul>	All the values on each fields in form will be checked when user put there information in feedback form
3	<b>Navigation:</b> <ul style="list-style-type: none"> <li>● Check different controls like buttons, boxes or how the user uses the links on the pages to surf different pages.</li> </ul>	Navigation is working and have none problem
4	<b>Usability Testing:</b> <ul style="list-style-type: none"> <li>● The website should be easy to use.</li> <li>● The instructions provided should be very clear.</li> <li>● The main menu should be provided on each page.</li> <li>● It should be consistent enough.</li> </ul>	Usability of the website is working well

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5	<b>Content Checking:</b> <ul style="list-style-type: none"> <li>● Content should be logical and easy to understand.</li> <li>● Check for spelling errors.</li> <li>● Content should be meaningful.</li> <li>● All the anchor text links should be working properly.</li> <li>● Images should be placed properly with proper sizes.</li> </ul>	The content of the website is close to the user
6	<b>Compatibility:</b> <ul style="list-style-type: none"> <li>● Website coding should be a cross-browser platform compatible.</li> <li>● Test web pages on mobile browsers.</li> </ul>	Website is compatible with all browsers
7	<b>Performance:</b> <ul style="list-style-type: none"> <li>● Web Load Testing: Test if many users are accessing or requesting the same page.</li> </ul>	Website data loading speed is fast
8	<b>HTML/CSS validation:</b> <ul style="list-style-type: none"> <li>● Validate the site for HTML/CSS syntax errors.</li> </ul>	All syntax of HTML/CSS are correct

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

<b>Design Plan:</b> Origami For All	<b>Document Name:</b> Final checklist	<b>SWD/Form</b> No.07/FC/Ver1.0
<b>Effective Date:</b> 01-01-2002	<b>Version</b> 1.0	<b>Page No:</b> 21 of 28

## Final checklist

Sr.No	Aspected Tested	Suggestion/ Remarks
1	Are all the users able to view the images and links?	Yes they are
2	Have all the views, modules and controllers been properly integrated and is the site function as a single page application?	Yes they have
3	Are the GUI content devoid of spelling mistakes?	The GUI content have none mistakes
4	Is the application user-friendly?	Yes it is
5	Is the Website launching correctly in all popular browsers?	Yes it is
6	Are all the forms validated with proper criteria?	Yes they are
7	Do all text links lead to the appropriate website?	Yes they do
8	Do all image links lead to the appropriate website?	Yes they do
9	Are all the images and links clearly visible on the page?	Yes they are
10	Does the Web page work properly in all the tested browsers?	Yes it does

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<b>Date</b>		

<b>Design Plan:</b> Origami For All	<b>Document Name:</b> Final checklist	<b>SWD/Form</b> No.07/FC/Ver1.0
<b>Effective Date:</b> 01-01-2002	<b>Version</b> 1.0	<b>Page No:</b> 22 of 28

11	Does the Web page take too long to be loaded fully?	No, the Web page load very fast
12	Is the navigation sequences correct through all the Web pages on the site?	Yes it is
13	Is the JavaScript code working as expected in all click events?	Yes it is

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<b>Design Plan:</b> Origami For All	<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> 23 of 28

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 Quang Hào	Hompage Books	index.html	28-11-2020	28-11-2020	5	OK
2			Books.html	28-11-2020	28-11-2020	5	OK
1	Võ Phan Hiền	Tutorial Categories	Tutorial.html	28-11-2020	28-11-2020	5	OK
2				28-11-2020	28-11-2020	5	OK
1	Tạ Kiến Ninh	Contact Us About Us	Contactus.html	28-11-2020	28-11-2020	5	OK
2			Aboutus.html	28-11-2020	28-11-2020	5	OK

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