

Graduation project: Develop a website to introduce the art of Japanese paper folding



E-Project

Web Designing

Origami For All

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CHAPTER I: Problem Definition

1. Introduction and Existing Scenario:

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 "OrigamiForAll" which will provide an easy way to learn origami with various designs and steps involved.

CHAPTER II. Requirement Specification

. Proposed Solution and Functional Requirements:

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

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- 9) Feedback form
- 10) Gallery section should be added.
- 11) Color combination must be uniform throughout the project.
- 12) Navigation must be smooth.

. Technical System 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:

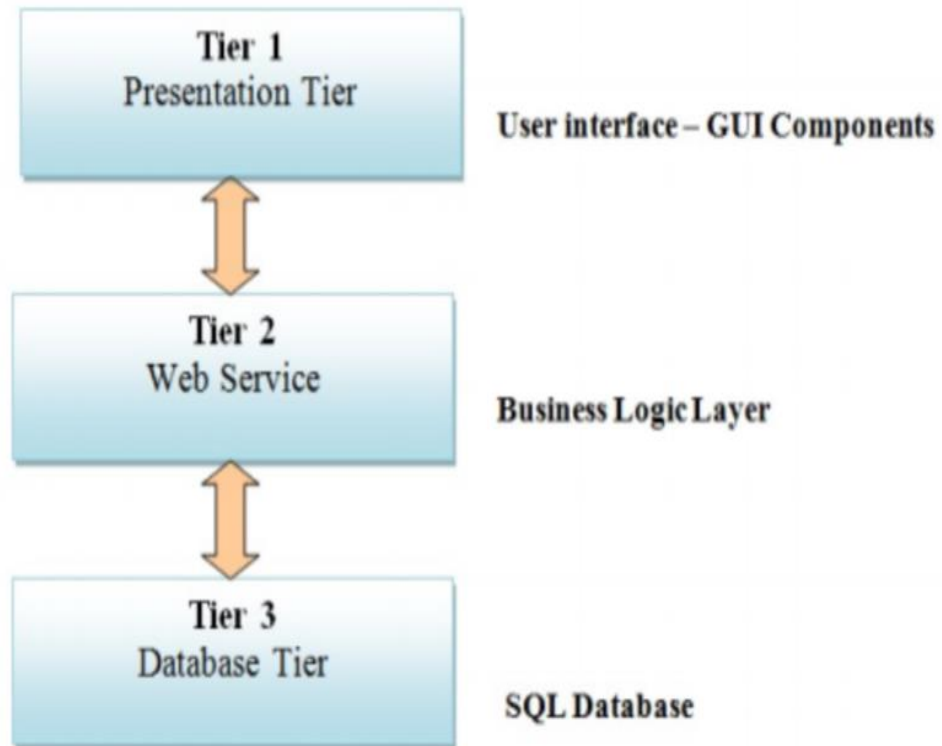
- . Visual Studio Code 1.46.1 (user setup)
- . Wampserver64 7.3.12
- . Windows 10

Chapter III: Architecture and Design Project

1. Tiers of Application

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Three-Tier Architecture of the Project



2. Design project by DFD/UML

.Define DFD

Data Flows Diagram (DFD) describes the information flow in the system. The next step of system analysis is to consider in detail the information necessary for the implementation for functions discussed above and the one necessary for the improvement of the functions.

Modeling tool frequently used for this purpose is DFD. DFD will support 4 main activities.

.Analysis

DFD is used to determine requirement of users.

.Design

DFD is used to map out plan and illustrate solution to analysis and users while designing a new system.

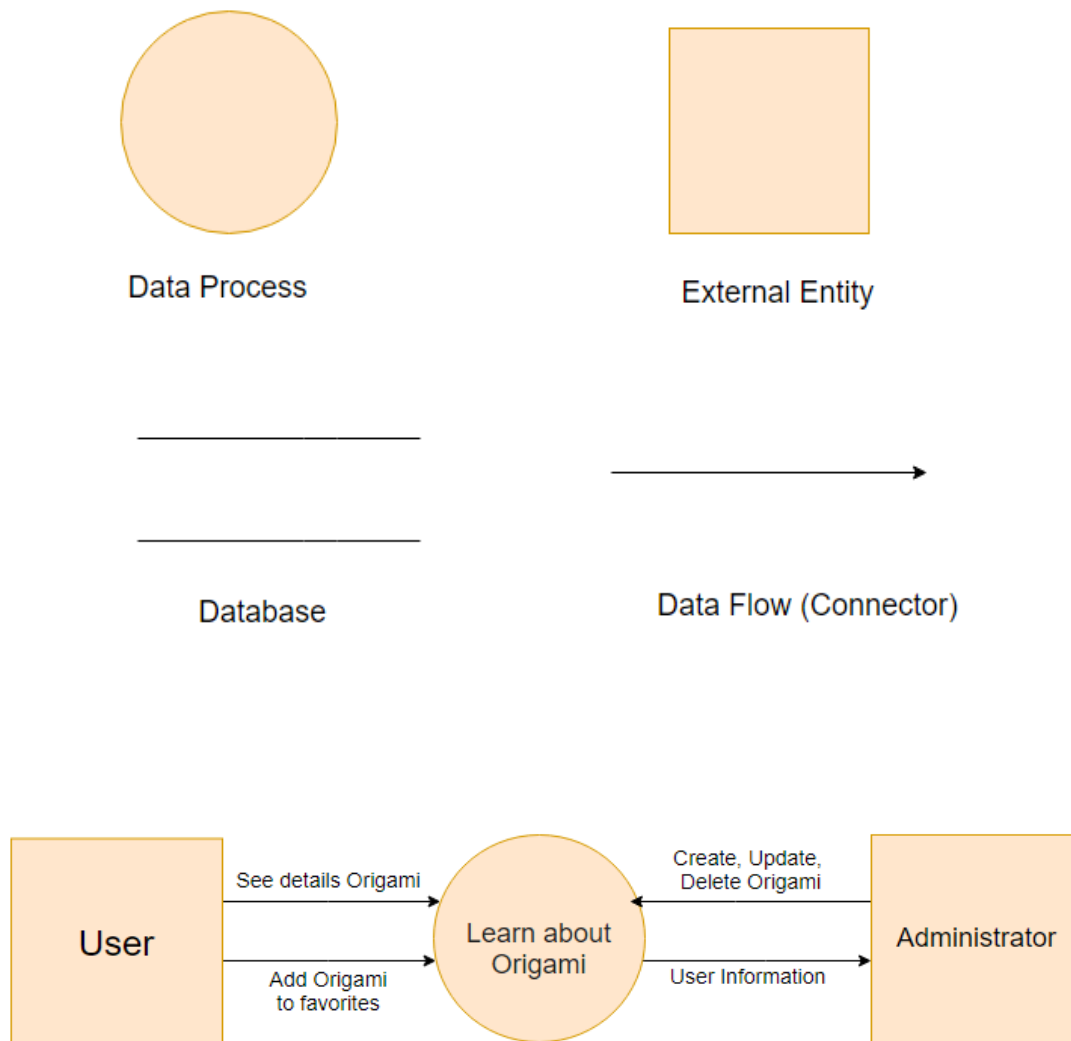
.Communication

One of the strength of DFD is its simplicity and ease to understand to analysts and users.

.Document

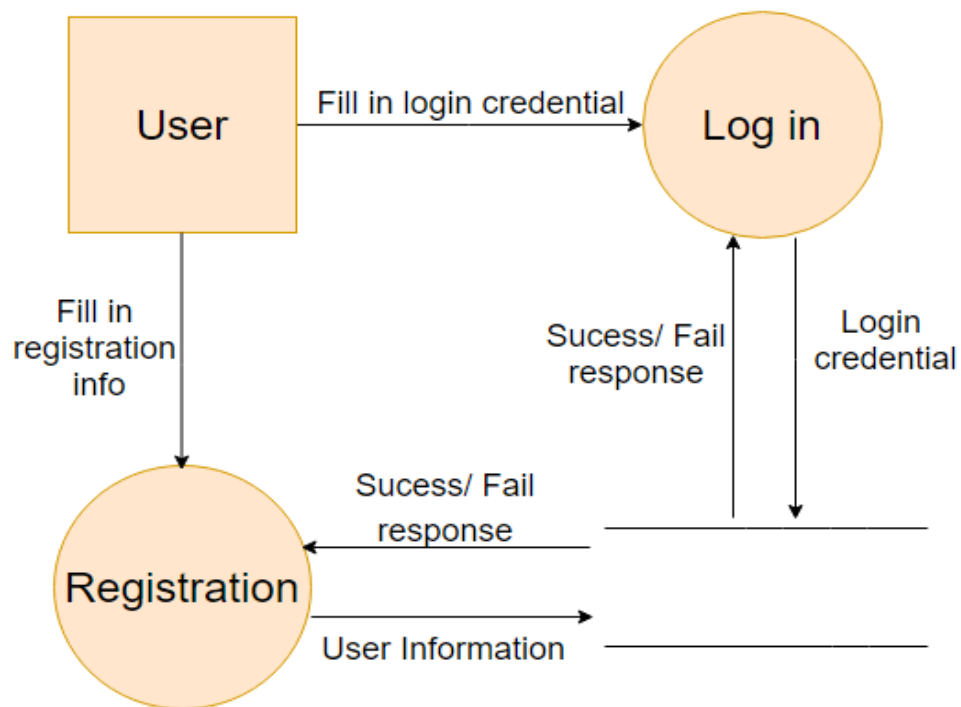
DFD is used to provide special description of requirement and system design. DFD provide an overview of key functional components of the system but it does not provide any detail on these components. We have to use other tools like database dictionary, process specification to get and idea of which information will be exchanged and how.

3. The main Component of Context Diagram



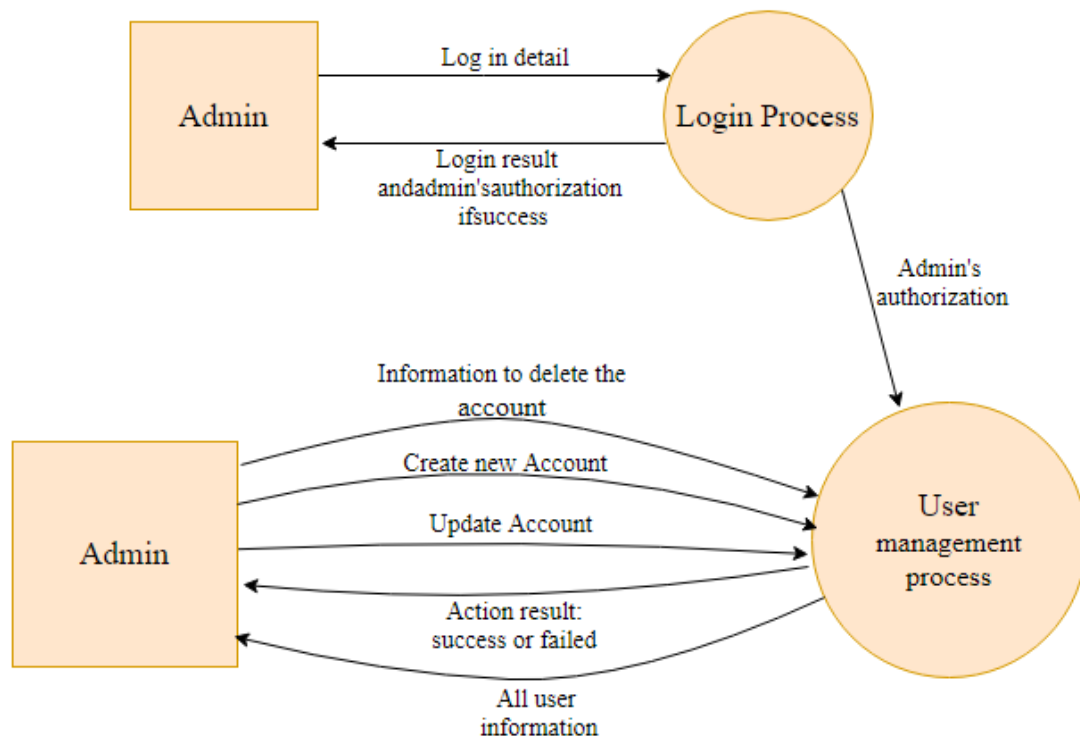
Level 0: Learn about Origami

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Level 1: Login and Registration Account

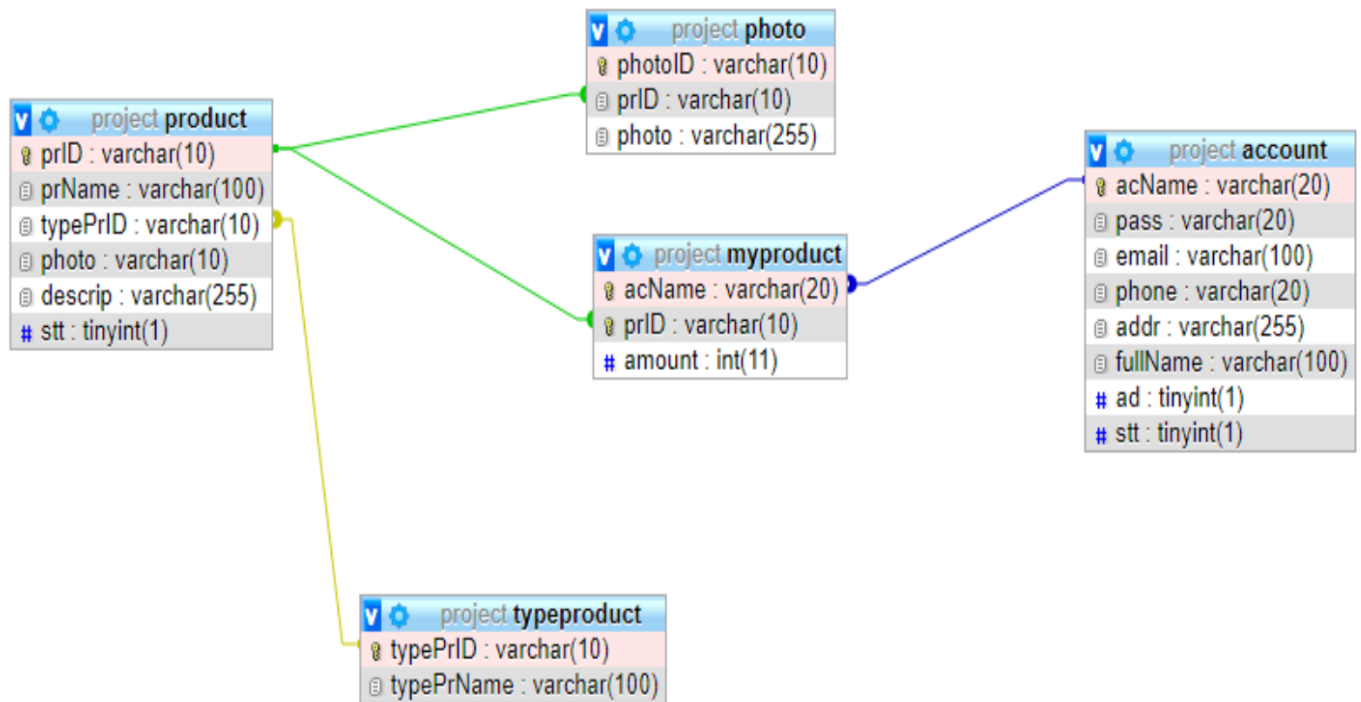
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Level 1: Administrator

4. Database Structure Design for eProject

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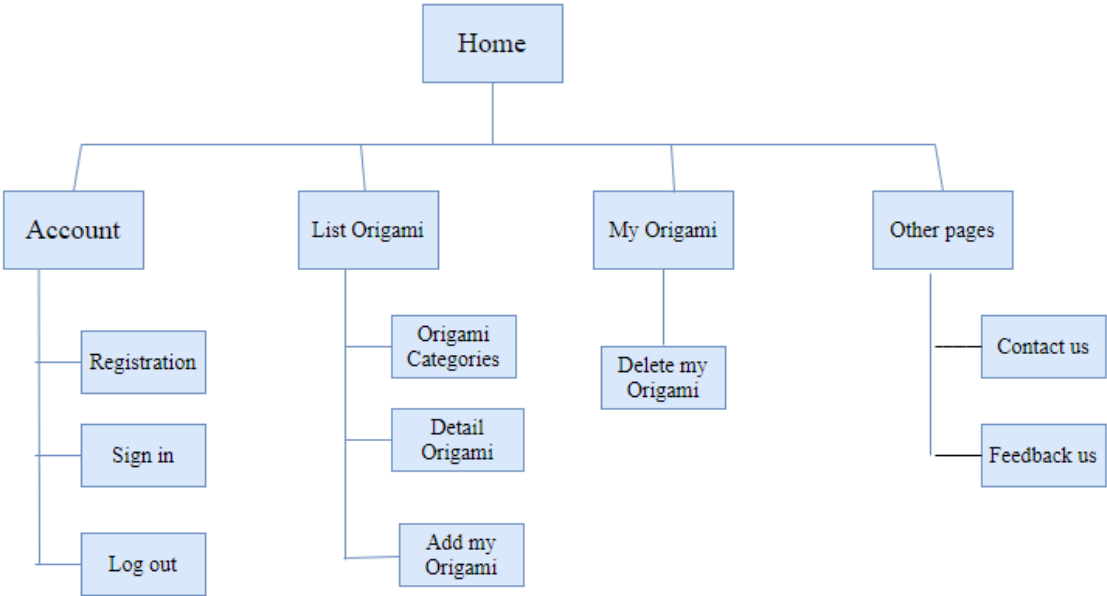


5. Sitemap

The website includes two parts: Customer Site and Administrator Site

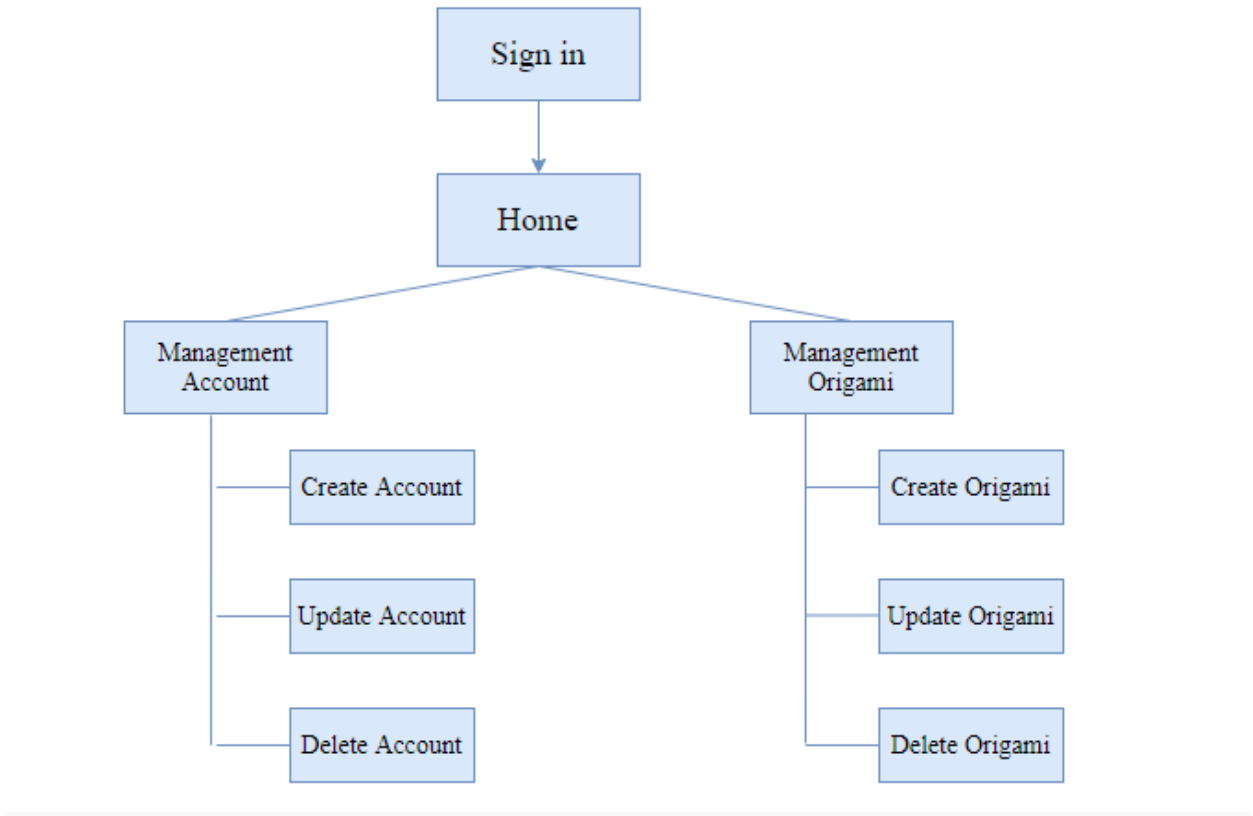
- Sitemap for Customer Site

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Graduation project: Develop a website to introduce the art of Japanese paper folding

- *Sitemap for Admin Site*



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CHAPTER IV: INTERFACE SNAPSHOT

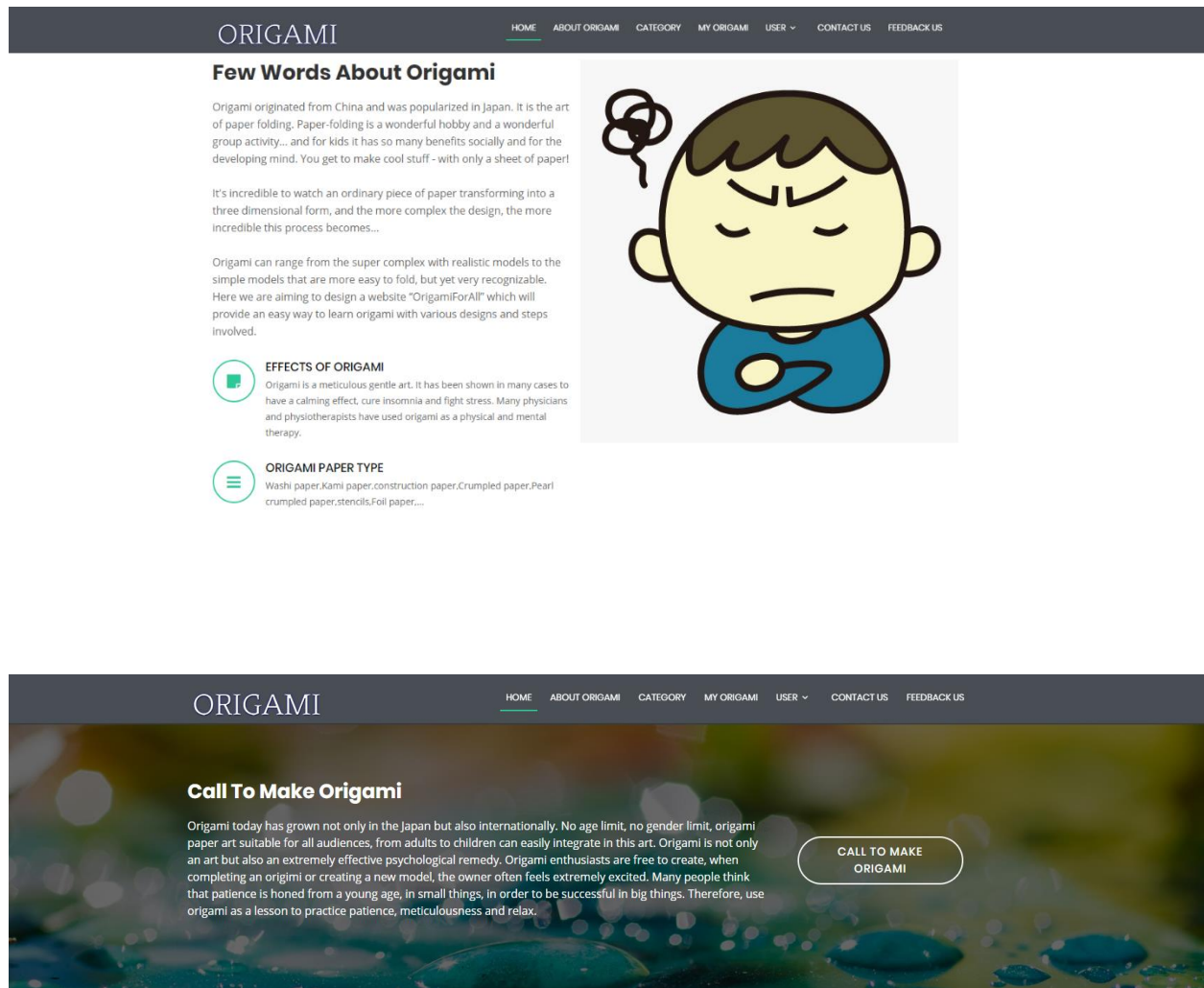
.Home Page:

- HOME

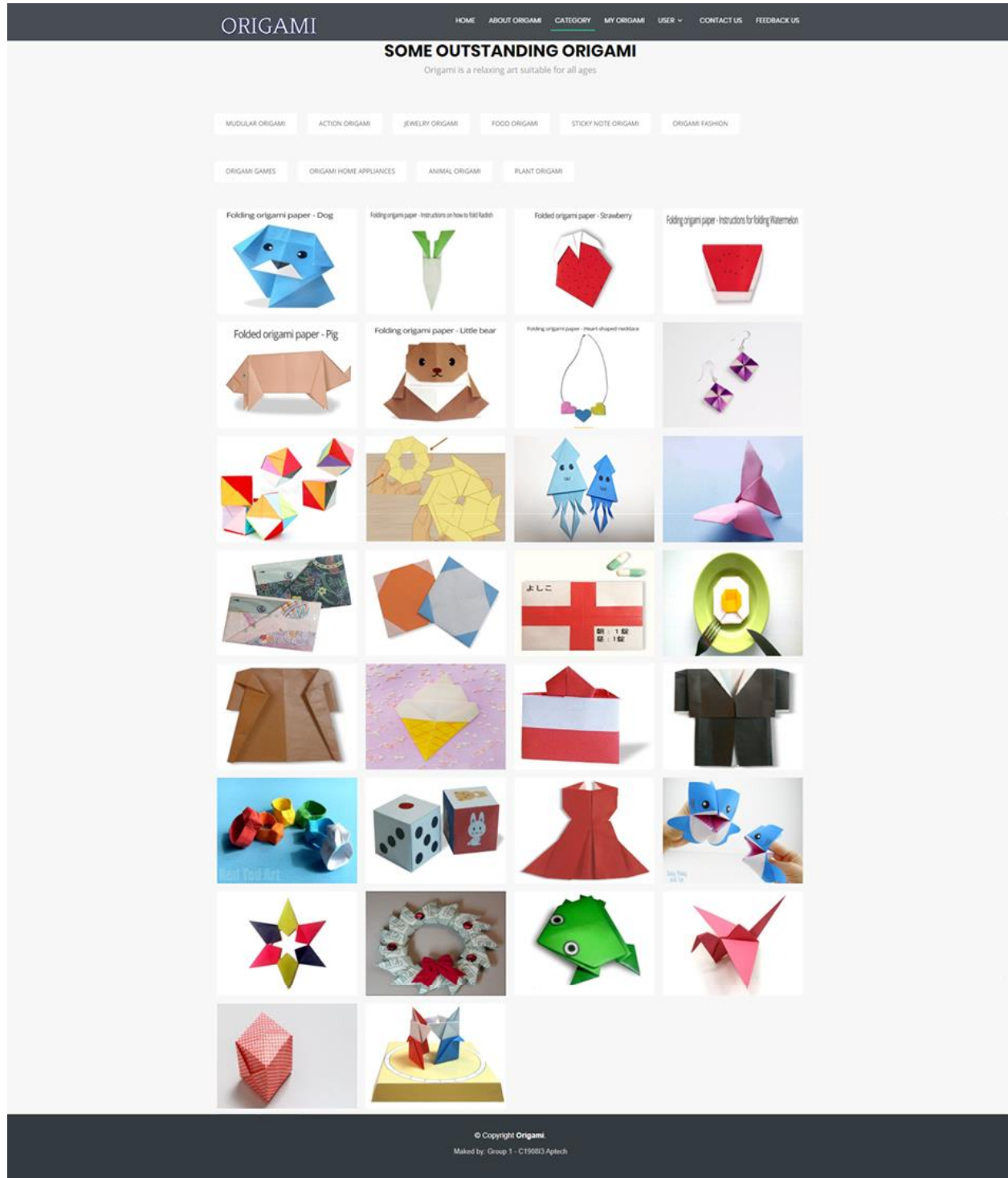


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- ABOUT ORIGAMI



- CATEGORY



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- CONTACT US

ORIGAMI


HOMEABOUT ORIGAMICATEGORYMY ORIGAMIUSERCONTACT USFEEDBACK US

CONTACT


We support answering your questions. Please feel free to contact us








24-26 Phan Liem Street
Da Kao Ward, One District,
HCM city



Origamiforall@gmail.com



+84 983 204 800



Send Message

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- FEEDBACK US

ORIGAMI

HOMEABOUT ORIGAMICATEGORYMY ORIGAMUSERCONTACT USFEEDBACK US

CUSTOMER FEEDBACK FORM

We would love to hear your thoughts, concerns or problems with anything so we can improve! Very pleased to welcome your contributions.

Customer Information

First Name *

Last Name

Email *

Customer Opinion

1. Are you satisfied with the layout of the site?

Yes

No

2. How do you feel about the image quality and content of the website?

Excellent

Good

Not Bad

Terrible

3. How do you feel about finding information on the website?

Difficult

Easy

4. Does the website help you solve the necessary problems?

Yes

No

5. Do you think our website is useful or not?

Yes

No

6. Do you find it easy to contact us?

Yes

No

7. Do you think we should improve the website more than that?

Yes

No

8. Which part of the website do you think we should improve?

Layout

Content

Image Quality

Orther

9. Message:

Enter your massage for us here.

Send your feedback

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Chapter V: USER GUIDE

1. Home page

a. Description:

- The homepage of the website will be the default page that end users will see when they use the site. The homepage includes the following information / sections:
- The main image library that system administrators set to display on the interface to attract customers.
- Origami origins and developments o List of popular origami types.
- Origami favorite
- Featured Origami collection
- Contact us
- Feedback us

b. Design and Operation:

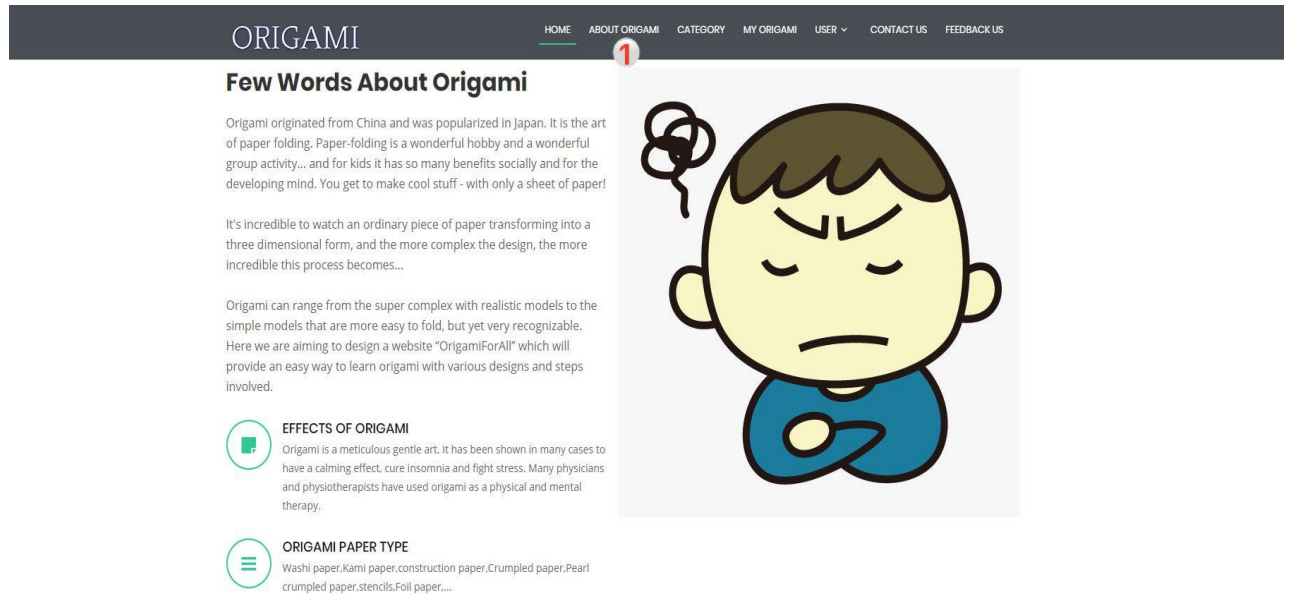
- The Homepage:



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How to get to other functions:

- **View “About Origami”:** User read some stories written by Origami For All.

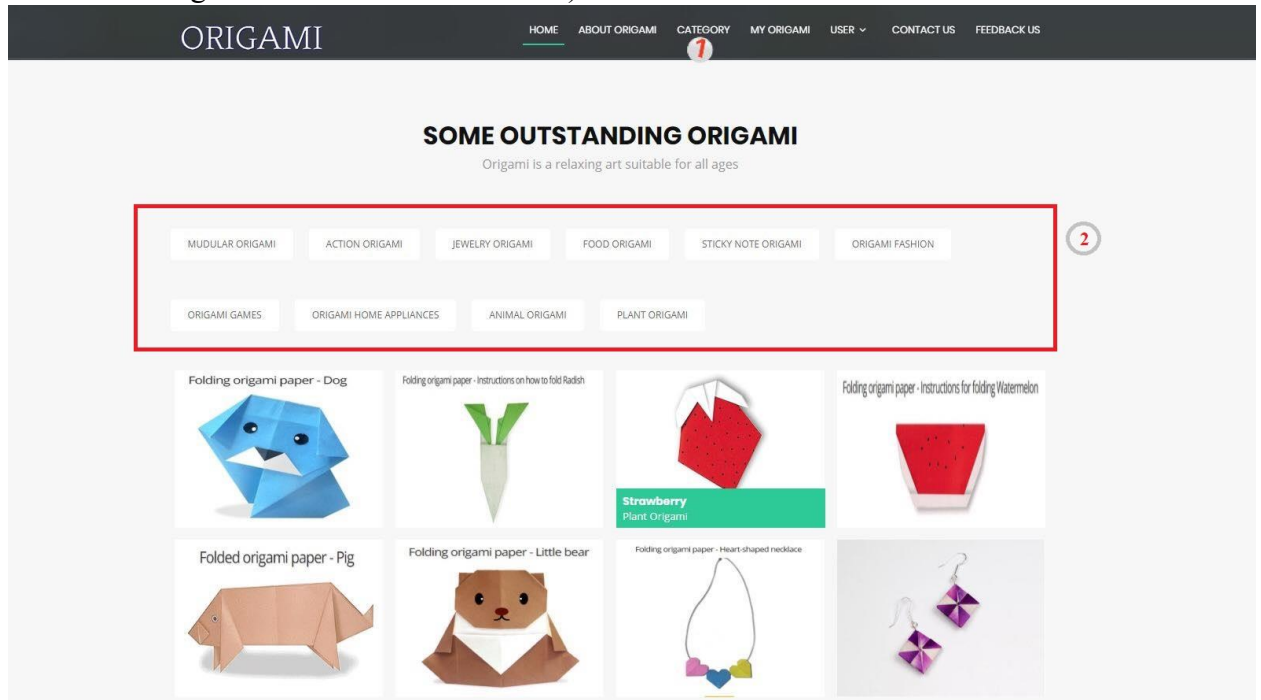


OpARATION No.	Description
1	Click on this item on the header menu will direct customers to the page displaying all about Origami

- **View list of Origamis:** Customers can go to this function to have an overview of all Origami which are currently available. (Refer to “Chapter V → 1. Homepage → 3. View

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and Select Origami” for further information)



- **View “Contact Us”:** User view the contact information of Origami For All so that they can contact the center in case of any support needed. (Refer to “Chapter V → 1. Homepage → 5. Contact Us” for further information)

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ORIGAMI

HOMEABOUT ORIGAMICATEGORYMY ORIGAMIUSERCONTACT USFEEDBACK US

CONTACT

We support answering your questions. Please feel free to contact us

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Da Kao Ward, One District,
HCM city

Origamiforall@gmail.com

+84 983 204 800

Your Name

Your Email

Subject

Message

Send Message

Oparation No.	Description
1	Click on this item on the header menu will direct customers to the page displaying Contact Us's content

- **View “Feedback Us”:** User submit Origami For All feedback forms to reflect on the web content (Refer to “Chapter V → 1. Homepage → 6. Feedback Us” for further information)

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ORIGAMI

HOME ABOUT ORIGAMI CATEGORY MY ORIGAMI USER CONTACT US **FEEDBACK US**

CUSTOMER FEEDBACK FORM

We would love to hear your thoughts, concerns or problems with anything so we can improve! Very pleased to welcome your contributions

Customer Information

First Name *

Last Name

Email *

Customer Opinion

1. Are you satisfied with the layout of the site?

☐ Yes ☐ No

2. How do you feel about the image quality and content of the website?

☐ Excellent ☐ Good ☐ Not Bad ☐ Terrible

3. How do you feel about finding information on the website?

☐ Difficult ☐ Easy

4. Does the website help you solve the necessary problems?

☐ Yes ☐ No

5. Do you think our website is useful or not?

☐ Yes ☐ No

6. Do you find it easy to contact us?

☐ Yes ☐ No

7. Do you think we should improve the website more than that?

☐ Yes ☐ No

8. Which part of the website do you think we should improve?

☐ Layout ☐ Content ☐ Image Quality ☐ Orther

9. Message:

Enter your massage for us here.

Send your feedback

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Oporation No.	Description
1	Click on this item on the header menu will direct customers to the page displaying Feedback Us's content

2. Register and Sign in Account

a. Description:

- **Registration:**

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Users can register for their new account so that they can do more action on the website which guest-users

- cannot do, such as:
- see detail Origami
- Give feedbacks.
- Add Origamis to my favorite Origami

- ***Sign in***

Users can sign in into the website to have permission on all features within the customer's site.

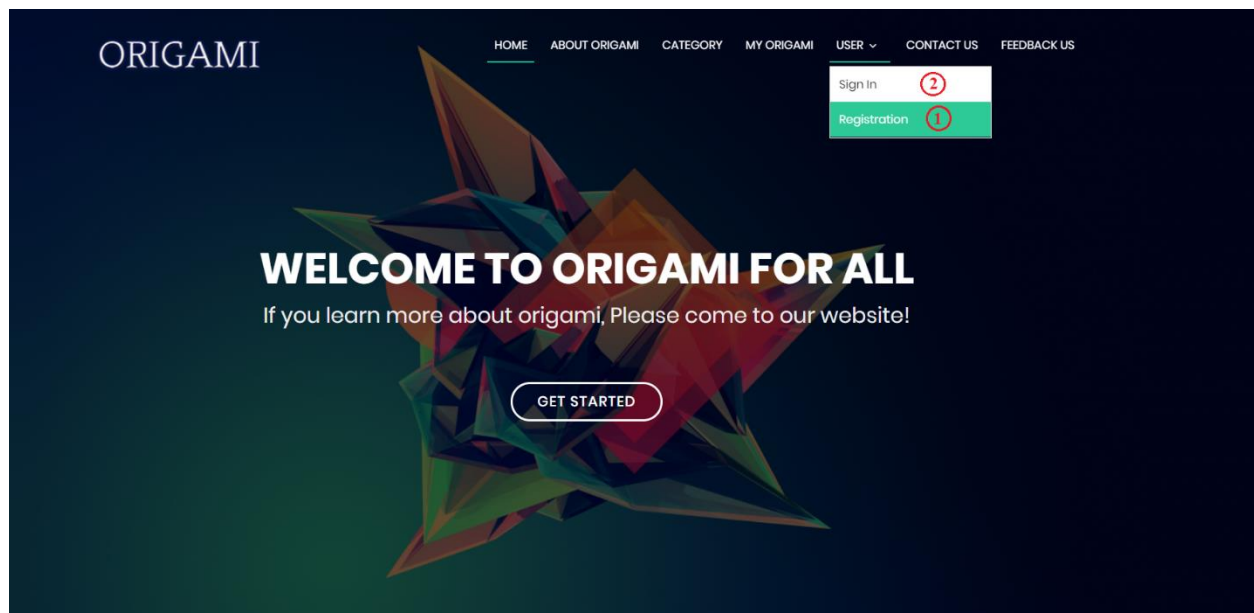
b. Design and Operation:

- ***Registration***

How to get to registration page: When users haven't yet signed in, then on the header menu of the website, there will be the "Registration" option for user to register a new account.

- ***Sign in***

How to get to login page: When users haven't yet signed in, then on the header menu of the website, there will be the "Login" option for user to sign in into their account on the website.



Operation No.	Description
1	Click on this item on the header menu will direct customers to the Registration page

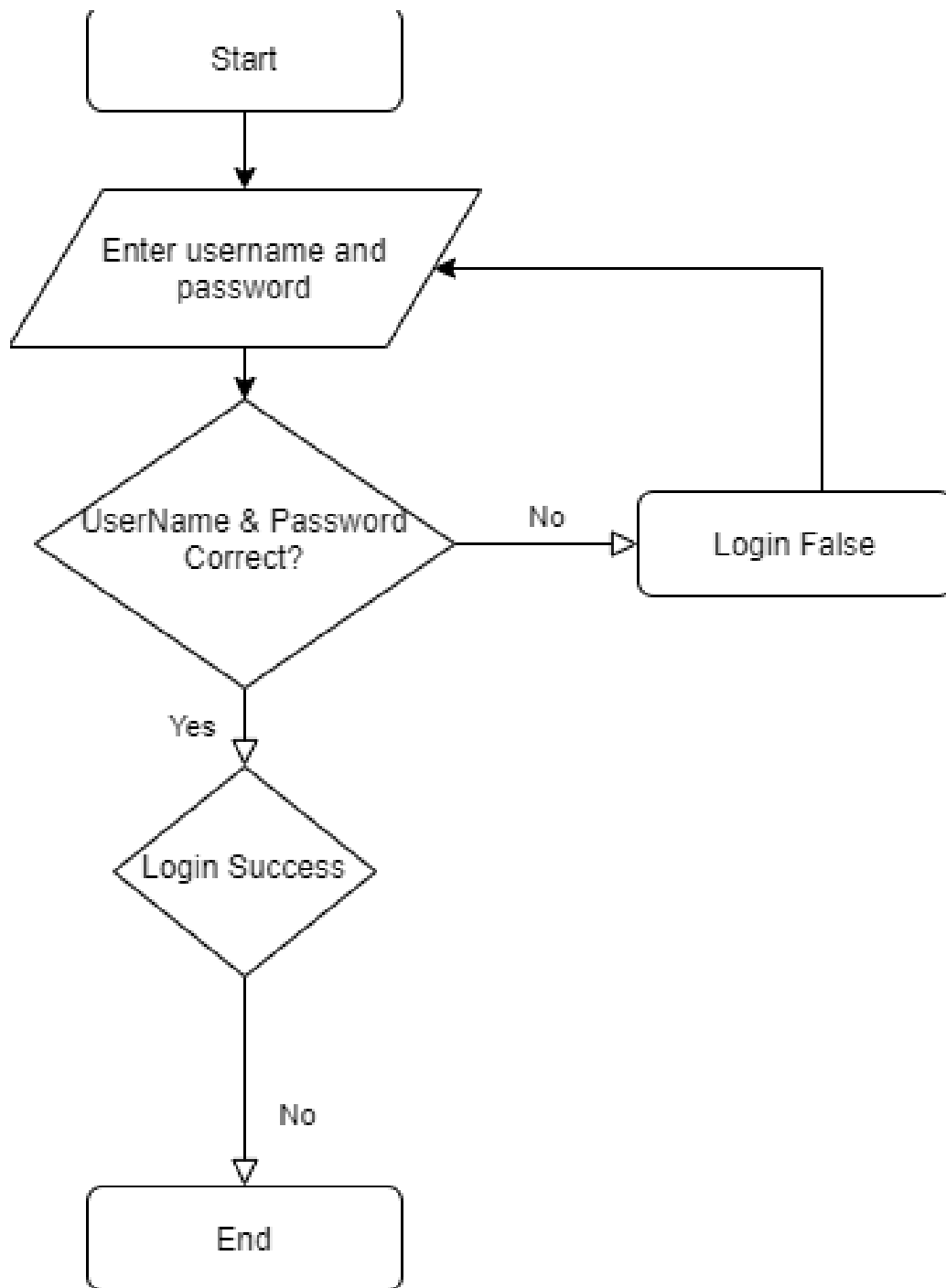
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2	Click on this item on the header menu will direct customers to the Sign in page
---	---

- ***Registration:***

- Fill in Registration info

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ORIGAMI

[HOME](#) [ABOUT ORIGAMI](#) [CATEGORY](#) [MY ORIGAMI](#) [USER](#) [CONTACT US](#) [FEEDBACK US](#)

Registration an account

Account information

Username

Password

Confirm Password

Email

Personal information

Fullname

Number phone

Address

© Copyright Origami.

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- To finish registering new account, user needs to input all mandatory fields on the form:
- When user submits to register new account and all the information are correct, user's account will be created in the system with role as "customer" and the user will be directed to the login page.

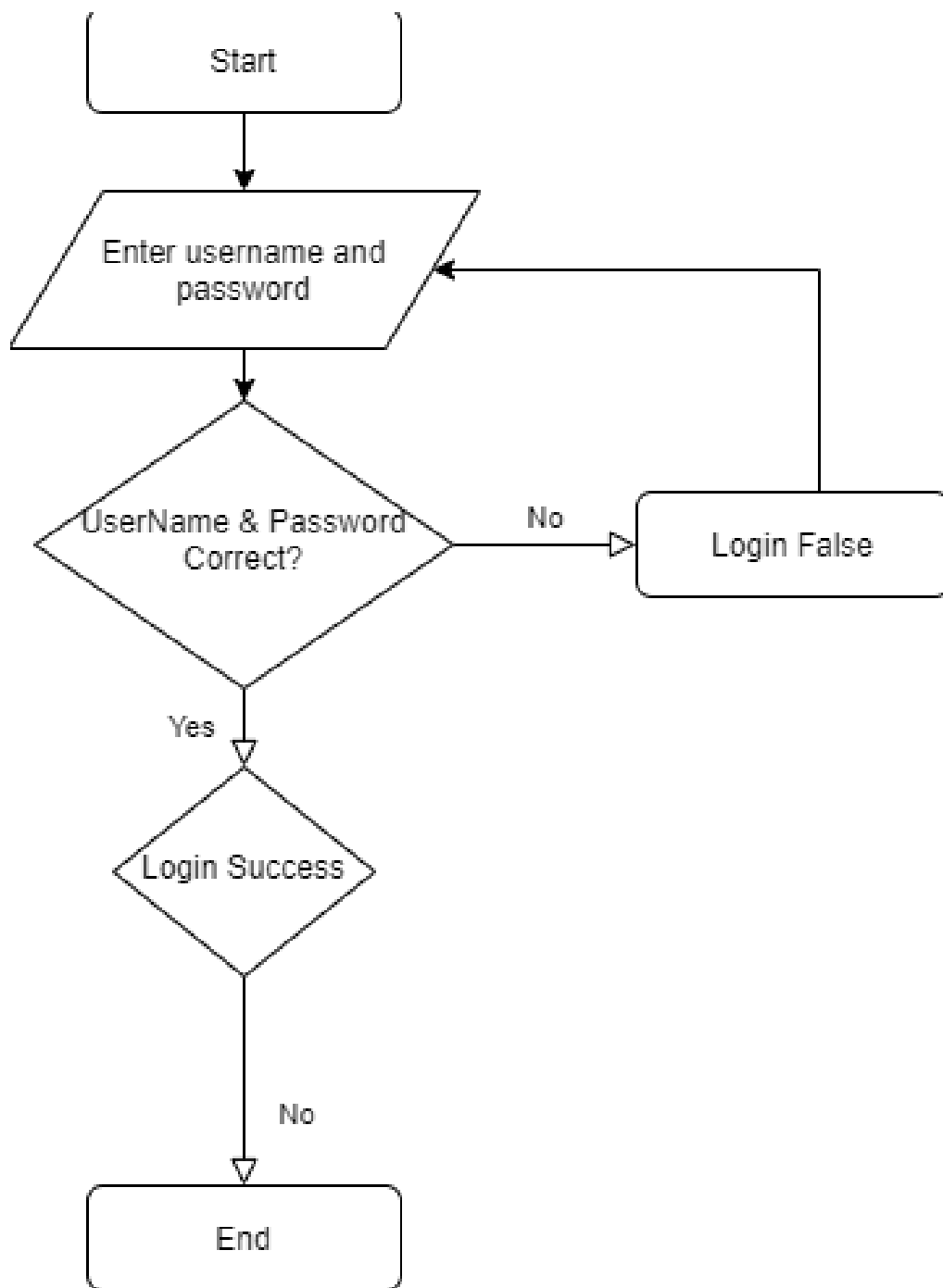
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<i>Fields</i>	<i>Description</i>
Username	This field is mandatory. <ul style="list-style-type: none">o This field will be used as login credential along with customer's password.o Username can only contain alphabet and digit character, cannot include space or special character.o Username must be unique in the system.
Password	This field is mandatory. <ul style="list-style-type: none">o This field will be used as login credential along with customer's username.o Password can contain alphabet, digit character and special character, cannot include space.
Confirm Password	This field is required. <ul style="list-style-type: none">o This field must be matched with the "Password" fieldo This field will be used to verify the user password entered on the field Password
Email	This field is mandatory. <ul style="list-style-type: none">o Allow user to input his / her email. Email format must be correct.
Full name	This field is mandatory. <ul style="list-style-type: none">o Name will be display throughout the website.
Phone number	This field is not mandatory. <ul style="list-style-type: none">o Allow user to input his/ her phone
Address	This field is not mandatory. <ul style="list-style-type: none">o Allow user to input his/ her address

- ***Sign in:***

Fill in log in information , *If you log in with an admin account, then the link to the admin owner, else the link to the user owner.*

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Graduation project: Develop a website to introduce the art of Japanese paper folding

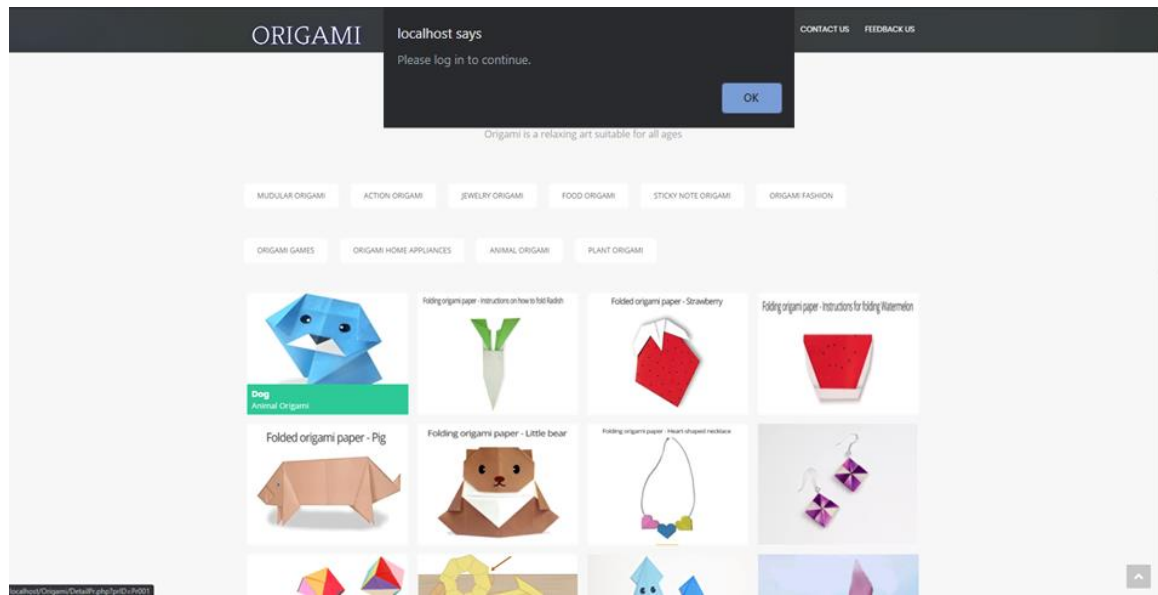
The screenshot shows the login interface of a website titled 'ORIGAMI'. At the top, there is a navigation bar with links: HOME, ABOUT ORIGAMI, CATEGORY, MY ORIGAMI, USER, CONTACT US, and FEEDBACK US. Below the navigation bar, the word 'Log in' is displayed. There are two input fields: 'Username' and 'Password', both with placeholder text 'Username*' and 'Password*'. Below the password field, there is a link 'Don't have an account? Registration'. At the bottom of the login section, there are two buttons: 'Submit' (blue) and 'Cancel' (red). The footer of the page contains the text '© Copyright Origami' and 'Made by: Group 1 - C190803 Aplech'.

<i>Fields</i>	<i>Description</i>
User name	This field is mandatory. o This field will be checked if it exists as well as it is mapped with the inputted password or not.
Password	This field is mandatory. o This field will be checked if it is mapped with the inputted username or not.

3. Detail Origami

a. Description

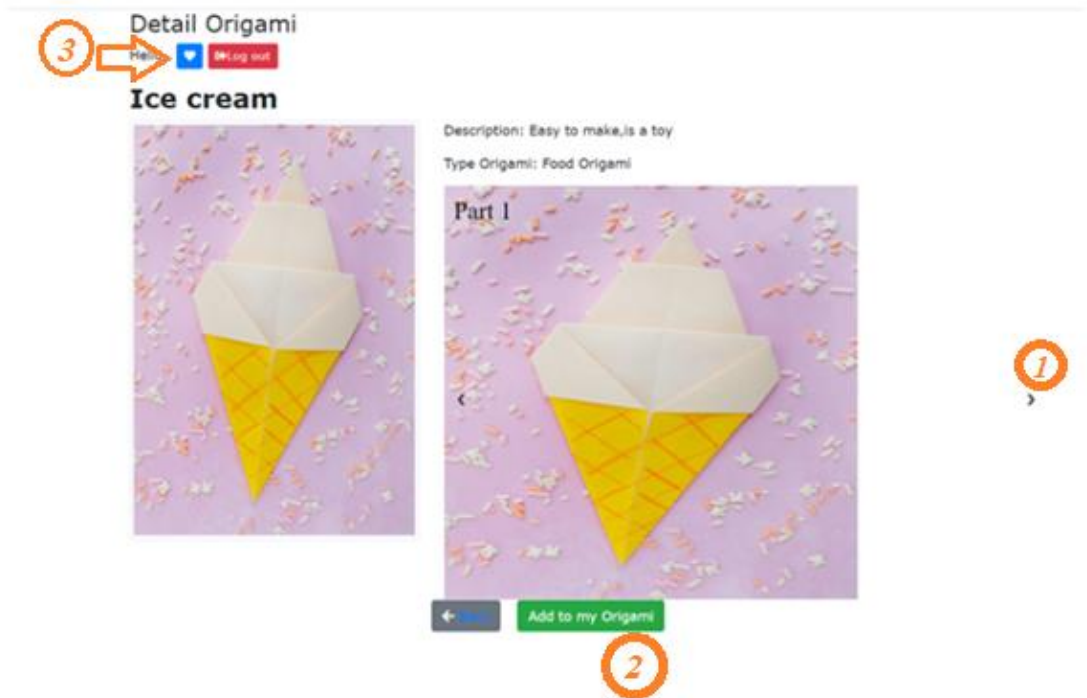
Users can view the steps of making origami and learn about origami , add to their favorite origami. However, only the logged in user can see the details.



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b. Design and Operation:

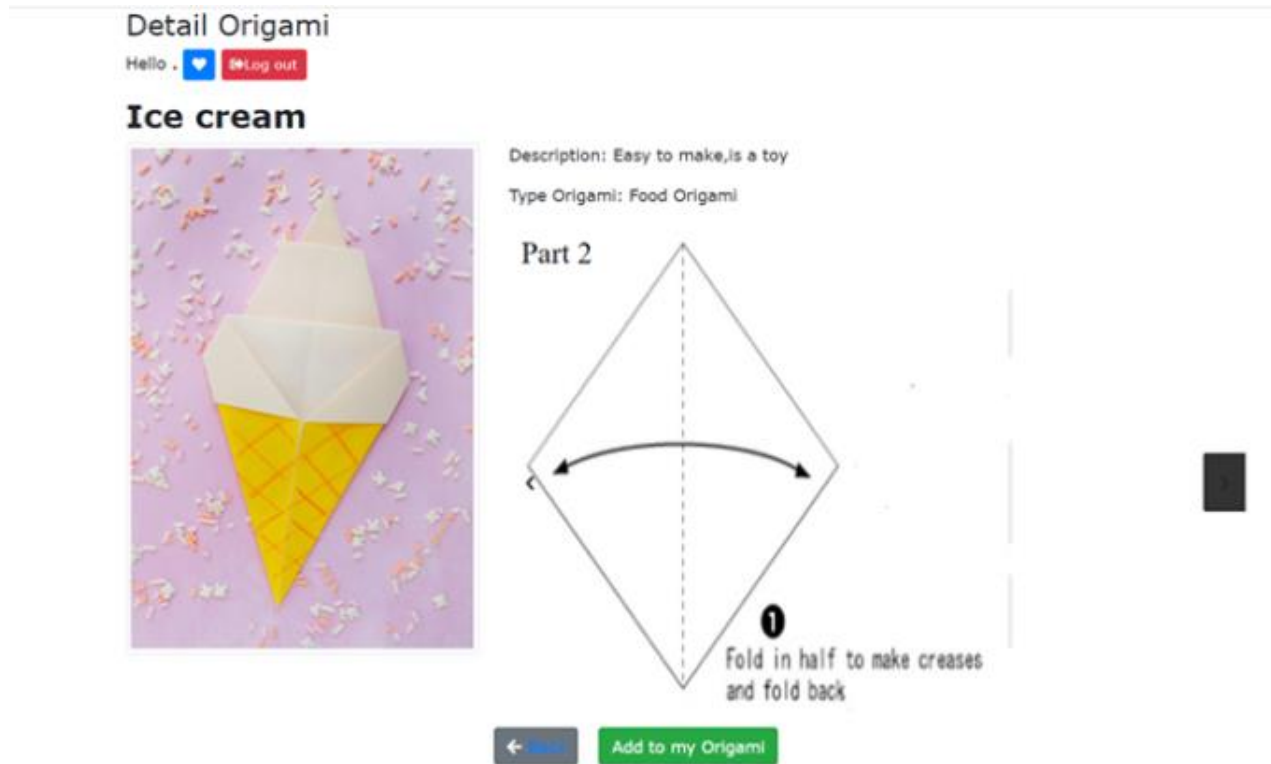
How to access the detail page: Users who click on Origami want to see details in the Origami list to see the Origami details they have selected.



OpARATION No.	Description
1	Click on this item to move to the next step
2	Click on this item to add to my Origami
3	Click on this item to see all my favorite Origami

View and follow the steps as shown

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4. My Origami

a. Description











Users can view their favorite origami and only the logged-in user can see the details.

b. Design and Operation

How to access the my Origami page: Users click My Origami on the homepage or the heart icon in the detail page to go to My Origami

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My Origami

Num	Picture	Name Origami	Function	
1		Ice cream		 
2		Shark Cootie Catcher		
 				

Operation No.	Description
1	Click on this item to remove this origami from your favorite origami
2	Click on this item to remove all origami from your favorite origami

5. Contact Us

a. Description

Customers can view the contact information of Origami For All so that they can contact the we in case of any support needed

b. Design and Operation:

How to get to Contact Us page: User can view the Contact Us page whenever he/she has already logged in or not. On the header menu of the website, there will be the “Contact Us” option, clicking on this will open Contact Us page


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HOMEABOUT ORIGAMICATEGORYMY ORIGAMIUSERCONTACT USFEEDBACK US


CONTACT

We support answering your questions. Please feel free to contact us

24-26 Phan Liem Street
Da Kao Ward, One District,
HCM city

Origamiforall@gmail.com

+84 983 204 800



<i>Fields</i>	<i>Description</i>
Name	Fill in your Name
Email	Fill in your E-mail
Subject	Fill in your subject
Message	Fill in the issues you need our support

- After sending, information will be sent to the company mail
-

6. Feedback Us

a. Description

Customers can view contact information for Origami For All so they can give us feedback after viewing the Origami for all website.

b. Design and Operation:

How to get to Contact Us page: User can view the Feedback Us page whenever he/she has already logged in or not. On the header menu of the website, there will be the “Feedback Us” option, clicking on this will open Feedback Us page.

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The screenshot shows a web browser displaying the 'ORIGAMI' website. The navigation bar at the top includes links for HOME, ABOUT ORIGAMI, CATEGORY, MY ORIGAMI, USER, CONTACT US, and FEEDBACK US. The main content area features a 'CUSTOMER FEEDBACK FORM' with a welcome message: 'We would love to hear your thoughts, concerns or problems with anything so we can improve! Very pleased to welcome your contributions.' The form is divided into two sections: 'Customer Information' and 'Customer Opinion'. The 'Customer Information' section contains three text input fields for 'First Name', 'Last Name', and 'Email', each with a red asterisk indicating it is required. The 'Customer Opinion' section contains nine questions with radio button options. Questions 1 through 7 are binary (Yes/No), while question 8 offers four choices: Layout, Content, Image Quality, and Other. Question 9 is an open-ended message field. A green 'Send your feedback' button is located at the bottom of the form. The footer of the page includes copyright information: '© Copyright Origami. Made by: Group 1 - C190803 Aptech'.

ORIGAMI

HOME ABOUT ORIGAMI CATEGORY MY ORIGAMI USER CONTACT US FEEDBACK US

CUSTOMER FEEDBACK FORM

We would love to hear your thoughts, concerns or problems with anything so we can improve! Very pleased to welcome your contributions.

Customer Information

First Name *

Last Name

Email *

Customer Opinion

1. Are you satisfied with the layout of the site?

☐ Yes ☐ No

2. How do you feel about the image quality and content of the website?

☐ Excellent ☐ Good ☐ Not Bad ☐ Terrible

3. How do you feel about finding information on the website?

☐ Difficult ☐ Easy

4. Does the website help you solve the necessary problems?

☐ Yes ☐ No

5. Do you think our website is useful or not?

☐ Yes ☐ No

6. Do you find it easy to contact us?

☐ Yes ☐ No

7. Do you think we should improve the website more than that?

☐ Yes ☐ No

8. Which part of the website do you think we should improve?

☐ Layout ☐ Content ☐ Image Quality ☐ Other

9. Message:

Enter your message for us here.

Send your feedback

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- Users fill out information and check in the feedback to send to Origami web
- After sending, information will be sent to the company mail

7. Log Out

a. Description:

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o Customer can log out of the website whenever he/she doesn't want to use his/her account to perform any transaction anymore.

b. Design and Operation:

How to get log out: When users have already signed in, then on the header menu of the website, user's name will be displayed. Clicking on the user's name will show the list of options which contains "Logout" option for user to log out his/ her account from the website.



Operation No.	Description
1	Click on this option will log out the customer's account from the website and direct customers to the Homepage

Chapter VI: ADMIN GUIDE

Note: In the system, there will be one super administrator who is already configured in the system. This user has full rights on all features within the system as well as manage all other administrators

1. Get to Administrator View

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a. Description:

o If user has role as administrator or super administrator, he/ she can get to the administration page to manage

the master data which are used throughout the system.

b. Design and Operation:

o **How to get to Administration Site:** Only user with role as administrator or super administrator and has already logged in can get to the administration site. On the title bar of the home page, at the user, when the user chooses to log in with any account that is granted admin rights, the system will direct the user to the administration site.



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Operation No.	Description
1	Click on this item on the header menu to login and redirect to the admin page.

3.Manage Account (Administrators)

a. Description:

- Users can manage all customers as well as other admins.
- o View list of account.
- o Create new account.
- o Update account's information.
- o Delete account status.

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b. Design and Operation:

o **View list of account:** user can view all account lists of all administrators and customers in the system.

Account management

User Name: Password: Email:

Phone: Address: Fullname:

☐ Admin ☒ Status

Num	Account	Email	Phone	Address	Fullname	Admin	Status	Action
1	admin	ad@gmail.com	12345678	LA	Sally	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
2	lttv	lttv@gmail.com	891234567	UK	Vy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
3	puri	pri@yahoo.com	4325213451	KR	Son	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
4	tyt	tyt@gmail.com	321456735	CN	Thien	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

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Made by Group 1 - C19583 Aptech

Operation No.	Description
1	Click on this item on the header menu will direct user to the Account management page.

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- o **Create new account:** Users can fill in the form above the account list and click the “Add” button to add accounts to the account list.

ORIGAMI

ADMINMANAGEMENT ORIGAMIMANAGEMENT ACCOUNTUSER

Account management

User Name

style

Password

Email

sty@gmail.com

Phone

0132548756

Address

IR

Fullname

Sun

☐ Admin

☒ Status

+ Add

Cancel

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Maked by: Group 1 - C190803 Aptech

ORIGAMI

ADMINMANAGEMENT ORIGAMIMANAGEMENT ACCOUNTUSER

Account management

User Name

Password

Email

Phone

Address

Fullname

☐ Admin

☒ Status

+ Add

Cancel

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Maked by: Group 1 - C190803 Aptech

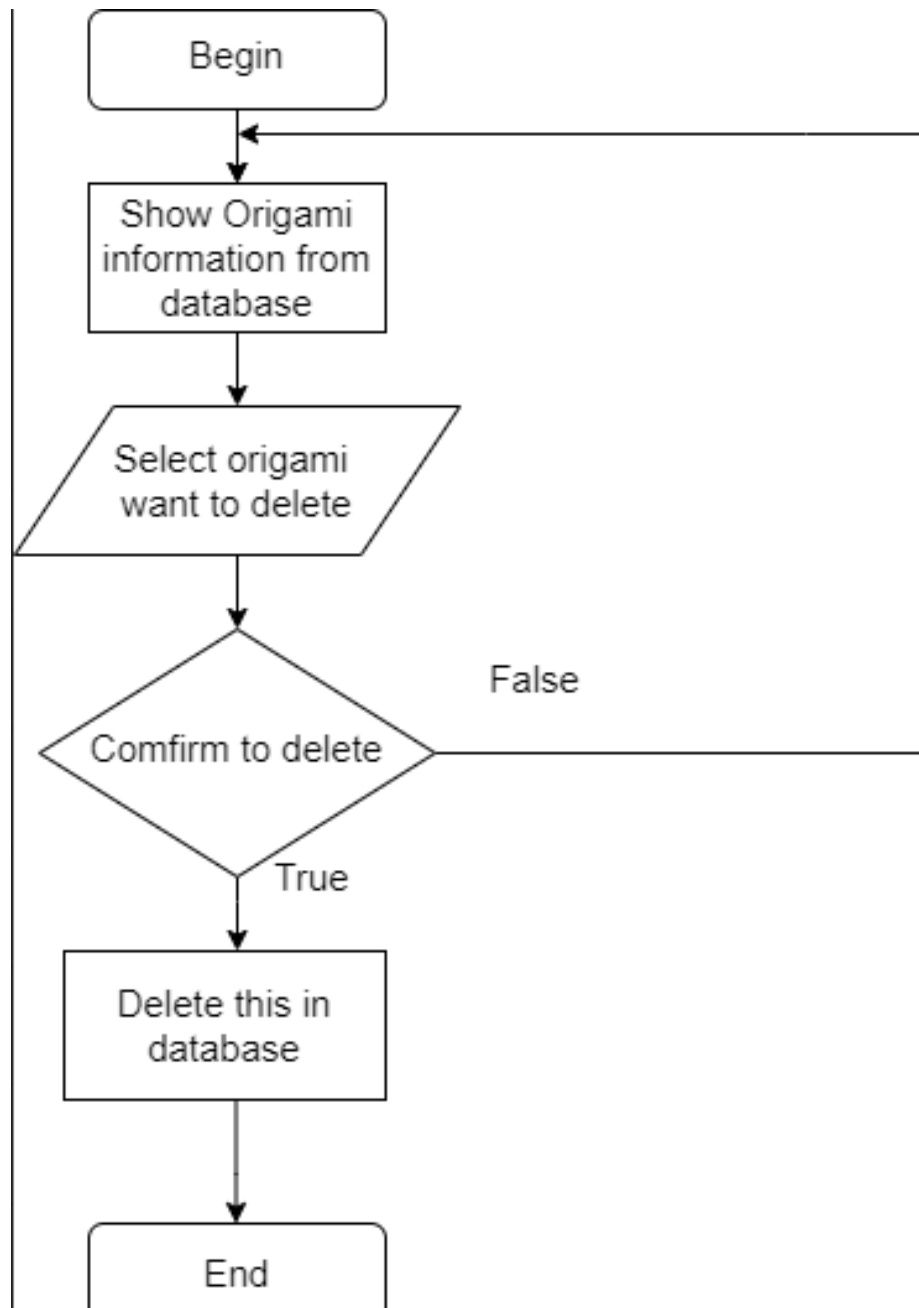
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<i>Fields</i>	<i>Description</i>
Username	This field is mandatory. <ul style="list-style-type: none">o This field will be used as login credential along with customer's password.o Username can only contain alphabet and digit character, cannot include space or special character.o Username must be unique in the system.
Password	This field is mandatory. <ul style="list-style-type: none">o This field will be used as login credential along with customer's username.o Password can contain alphabet, digit character and special character, cannot include space.
Email	This field is mandatory. <ul style="list-style-type: none">o Allow user to input his / her email. Email format must be correct.
Phone	This field is not mandatory. <ul style="list-style-type: none">o Allow user to input his/ her phone.
Address	This field is not mandatory. <ul style="list-style-type: none">o Allow user to input his/ her address.
Full name	This field is mandatory. <ul style="list-style-type: none">o Name will be display throughout the website.
Admin	This field is not mandatory. <ul style="list-style-type: none">o Allows user to know if this account is an admin account or not.
Status	This field is not mandatory. <ul style="list-style-type: none">o Allows user to know the status of account(active or not).

o When the user selects the "add" button, a new account will be added to the list. At the same time, if the account is checked in admin box, that account will inherit admin's benefits.

o Update account's information: user can update the information of one account by clicking on "Edit" icon on the list page

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ORIGAMI

ADMINMANAGEMENT ORIGAMIMANAGEMENT ACCOUNTUSER

Account management

User Name

admin

Password

Email

ad@gmail.com

Phone

12345678

Address

LA

Fullname

☒ Admin

☒ Status

✓ Edit

✗ Cancel

Num	Account	Email	Phone	Address	Fullname	Admin	Status	Action
1	admin	ad@gmail.com	12345678	LA	Sally	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<div><div></div><div></div></div>
2	ltv	ltv@gmail.com	891234567	UK	Vy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<div><div></div><div></div></div>
3	puri	pri@yahoo.com	4325213451	KR	Son	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<div><div></div><div></div></div>
4	tyt	tyt@gmail.com	321456735	CN	Thien	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<div><div></div><div></div></div>

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ORIGAMI

ADMINMANAGEMENT ORIGAMIMANAGEMENT ACCOUNTUSER

Account management

User Name

admin

Password

Email

ad@gmail.com

Phone

12345678

Address

LA

Fullname

☐ Admin

☐ Status

✓ Edit

✗ Cancel

1

Please fill out this field.

Num	Account	Email	Phone	Address	Fullname	Admin	Status	Action
1	admin	ad@gmail.com	12345678	LA	Sally	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<div><div></div><div></div></div>
2	ltv	ltv@gmail.com	891234567	UK	Vy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<div><div></div><div></div></div>
3	puri	pri@yahoo.com	4325213451	KR	Son	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<div><div></div><div></div></div>
4	style	sty@gmail.com	0132548756	IR	Sun	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<div><div></div><div></div></div>

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ORIGAMI

ADMINMANAGEMENT ORIGAMIMANAGEMENT ACCOUNTUSER

Account management

User Name

Password

Email

Phone

Address

Fullname

☐ Admin

☒ Status

+ Add

✗ Cancel

Num	Account	Email	Phone	Address	Fullname	Admin	Status	Action
1	admin	ad@gmail.com	12345678	LA		<input type="checkbox"/>	<input type="checkbox"/>	<div><div></div><div></div></div>
2	ltv	ltv@gmail.com	891234567	UK	Vy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<div><div></div><div></div></div>
3	puri	pri@yahoo.com	4325213451	KR	Son	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<div><div></div><div></div></div>
4	style	sty@gmail.com	0132548756	IR	Sun	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<div><div></div><div></div></div>

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o To finish updating the information of the administrator, user needs to make sure all mandatory fields on the form are filled in:









o After you have edited the necessary information, click the “Edit” button and the data will be updated by the system. Or you can click the “Cancel” button to cancel the entire operation before update.

<i>Fields</i>	<i>Description</i>
Username	This field is mandatory. o This field will be used as login credential along with customer’s password. o Username can only contain alphabet and digit character, cannot include space or special character. o Username must be unique in the system.
Password	This field is mandatory. o This field will be used as login credential along with customer’s username. o Password can contain alphabet, digit character and special character, cannot include space.
Email	This field is mandatory. o Allow user to input his / her email. Email format must be correct.
Phone	This field is not mandatory. o Allow user to input his/ her phone.
Address	This field is not mandatory. o Allow user to input his/ her address.
Full name	This field is mandatory. o Name will be display throughout the website.
Admin	This field is not mandatory. o Allows user to know if this account is an admin account or not.
Status	This field is not mandatory. o Allows user to know the status of account(active or not).









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o **Delete account status:** user can delete the status of the account by clicking the “Delete” icon on the list.

The screenshot shows the 'Account management' page of the ORIGAMI application. A modal dialog box is displayed, asking 'localhost says Are you sure you want to delete?'. The dialog has a red border and a red 'X' icon. Below the dialog, there is a table with columns: Num, Account, Email, Phone, Address, Fullname, Admin, Status, and Action. The table contains four rows of user data. The 'Status' column for the second row (Num 2) is highlighted with a red circle, and the 'Delete' icon in the 'Action' column for the same row is also circled in red.

Num	Account	Email	Phone	Address	Fullname	Admin	Status	Action
1	admin	ad@gmail.com	12345678	LA		<input type="checkbox"/>	<input type="checkbox"/>	 
2	lttv	lttv@gmail.com	891234567	UK	Vy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	 
3	puri	pri@yahoo.com	4325213451	KR	Son	<input checked="" type="checkbox"/>	<input type="checkbox"/>	 
4	style	sty@gmail.com	0132548756	IR	Sun	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	 

The screenshot shows the 'Account management' page of the ORIGAMI application. The 'Status' column for the second row (Num 2) is highlighted with a red box. The 'Delete' icon in the 'Action' column for the same row is also circled in red.

Num	Account	Email	Phone	Address	Fullname	Admin	Status	Action
1	admin	ad@gmail.com	12345678	LA		<input type="checkbox"/>	<input type="checkbox"/>	 
2	lttv	lttv@gmail.com	891234567	UK	Vy	<input type="checkbox"/>	<input type="checkbox"/>	 
3	puri	pri@yahoo.com	4325213451	KR	Son	<input checked="" type="checkbox"/>	<input type="checkbox"/>	 
4	style	sty@gmail.com	0132548756	IR		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	 

Operation No.	Description
1	Click on this option will show confirmation message if user actually wants to delete the selected administrator. If user selects to proceed, the selected account will be deleted status and and that account is considered to be inactive.

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4. Manage Origami

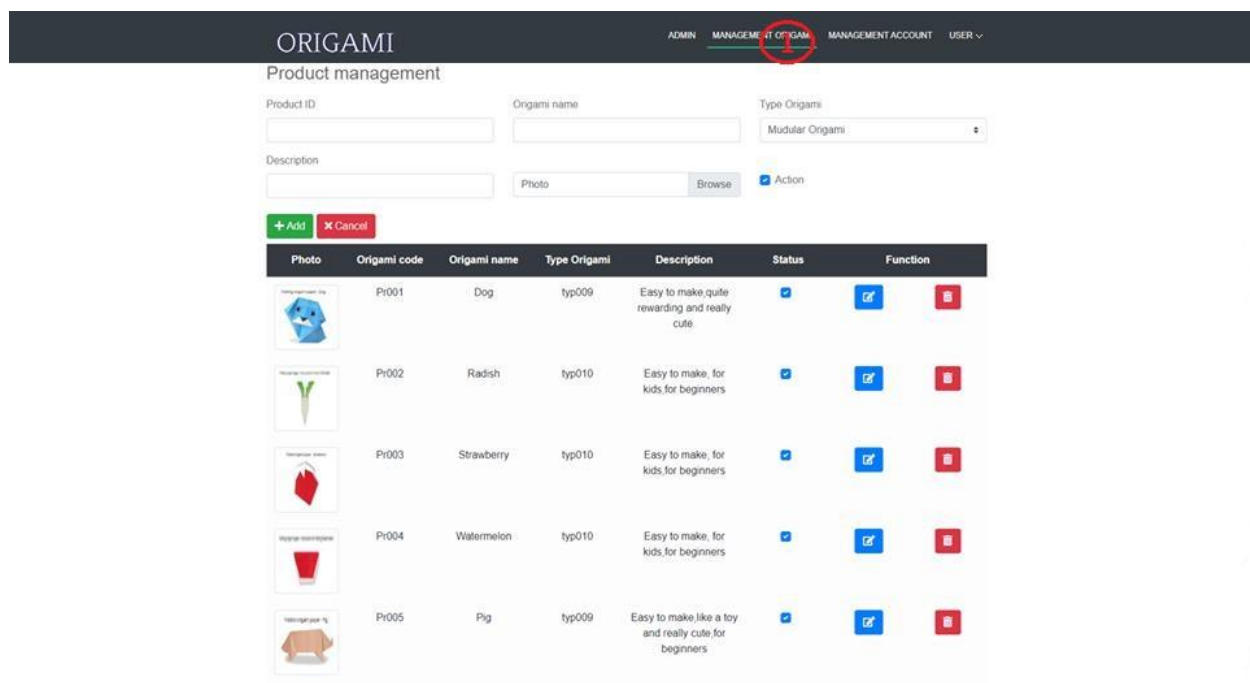
a. Description:

- User can manage all Origamis via this feature:

- o View list of Origamis
- o Create new Origami
- o Update Origami's information
- o Delete status's Origami

b. Design and Operation:

View list of Origami: user can view list of all Origamis in the system.



Operation No.	Description
1	Click on this item on the header menu will direct user to the Origami management page.

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o **Create new Origami:** Users can fill in the form above the account list and click the “Add” button to add a new Origami to the list.

ORIGAMI

ADMINMANAGEMENT ORIGAMIMANAGEMENT ACCOUNTUSER

Product management

Product ID

Origami name

Type Origami

Description

Photo
















Browse

Action

1

2

3

Photo	Origami code	Origami name	Type Origami	Description	Status	Function
	Pr001	Dog	typ009	Easy to make, quite rewarding and really cute	<input checked="" type="checkbox"/>	 
	Pr002	Radish	typ010	Easy to make, for kids, for beginners	<input checked="" type="checkbox"/>	 
	Pr003	Strawberry	typ010	Easy to make, for kids, for beginners	<input checked="" type="checkbox"/>	 
	Pr004	Watermelon	typ010	Easy to make, for kids, for beginners	<input checked="" type="checkbox"/>	 
	Pr005	Pig	typ009	Easy to make, like a toy and really cute for beginners	<input checked="" type="checkbox"/>	 

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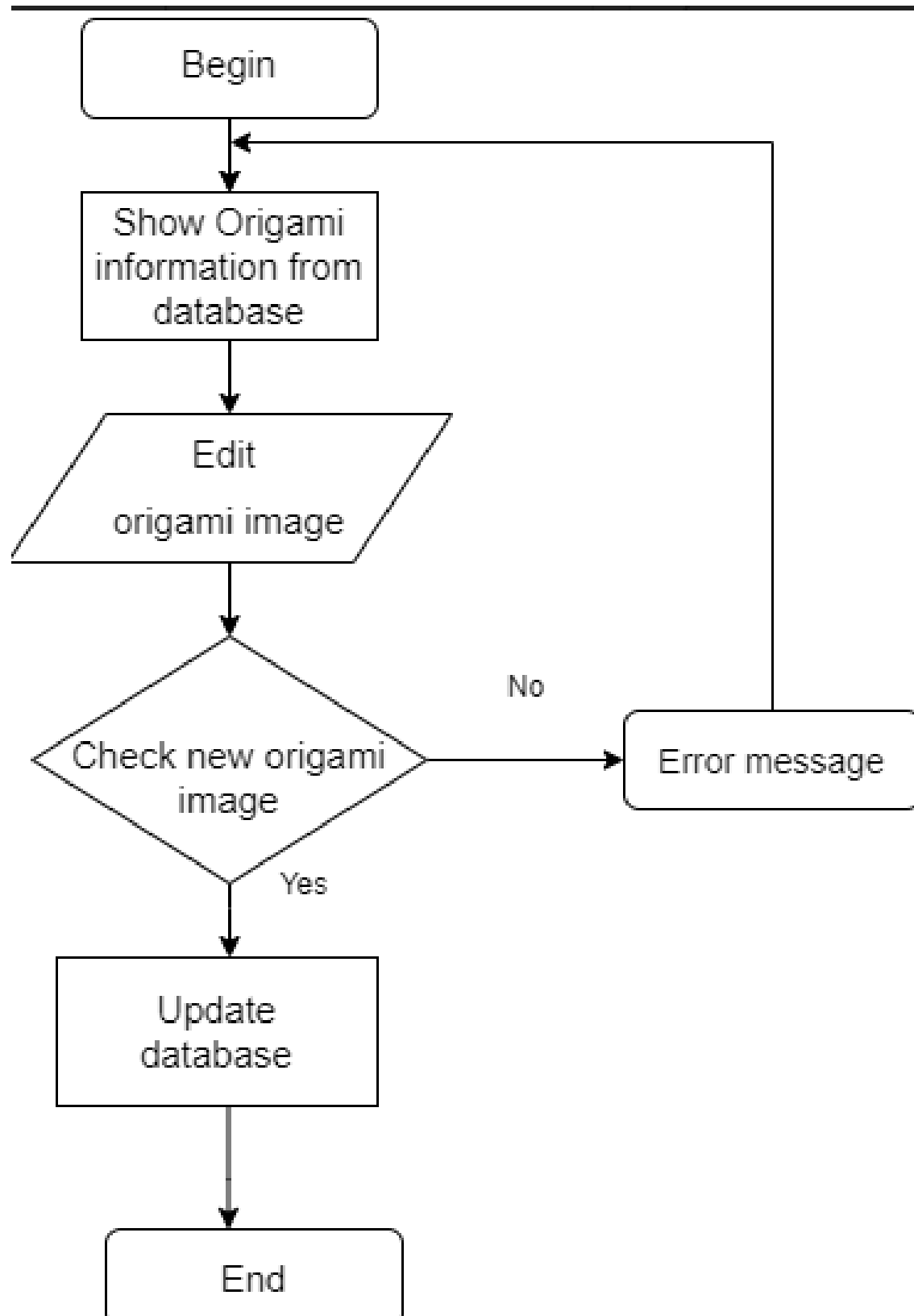
o To finish creating new customer, user needs to input all mandatory fields on the form:

<i>Fields</i>	<i>Description</i>
Photo	<ul style="list-style-type: none">o This field is mandatory.o User can upload the photo to use as Origami's image.o User can only upload image file with current supported extension as: .png .gif .jpge .jpg.o User can only upload image file whose size is not larger than 5MB.
Origami code	<ul style="list-style-type: none">o This field is mandatory.o Allows users to classify Origami codes.
Origami name	<ul style="list-style-type: none">o This field is mandatory.o Name will be display throughout the website.
Type origami	<ul style="list-style-type: none">o This field is mandatory.o Allow user to select category which the Origami belongs to.
Description	<ul style="list-style-type: none">o This field is not mandatory.o Allow user to input Origami's description
Status	<ul style="list-style-type: none">o This field is not mandatory.o Allows users to know if a Origami is still available.

o When the user click the “Add” button to add a Origami and all information is correct, the Origami will be added to the list. Users can also click the “Cance” button to cancel adding Origamis to the list.

o **Update Origami's information:** user can update the information of one Origami by clicking on “Edit” icon on the list page.

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ORIGAMI

ADMINMANAGEMENT ORIGAMIMANAGEMENT ACCOUNTUSER

Product management

Product ID

Origami name

Type Origami

Description

Easy to make, quite rewarding and really cute.
















Photo

Browse

Action

✓ Add

✗ Delete

Photo	Origami code	Origami name	Type Origami	Description	Status	Function
	Pr001	Dog	typ009	Easy to make, quite rewarding and really cute.	<input checked="" type="checkbox"/>	<div><div></div><div></div></div>
	Pr002	Radish	typ010	Easy to make, for kids, for beginners	<input checked="" type="checkbox"/>	<div><div></div><div></div></div>
	Pr003	Strawberry	typ010	Easy to make, for kids, for beginners	<input checked="" type="checkbox"/>	<div><div></div><div></div></div>
	Pr004	Watermelon	typ010	Easy to make, for kids, for beginners	<input checked="" type="checkbox"/>	<div><div></div><div></div></div>
	Pr005	Pig	typ009	Easy to make, like a toy and really cute for beginners	<input checked="" type="checkbox"/>	<div><div></div><div></div></div>

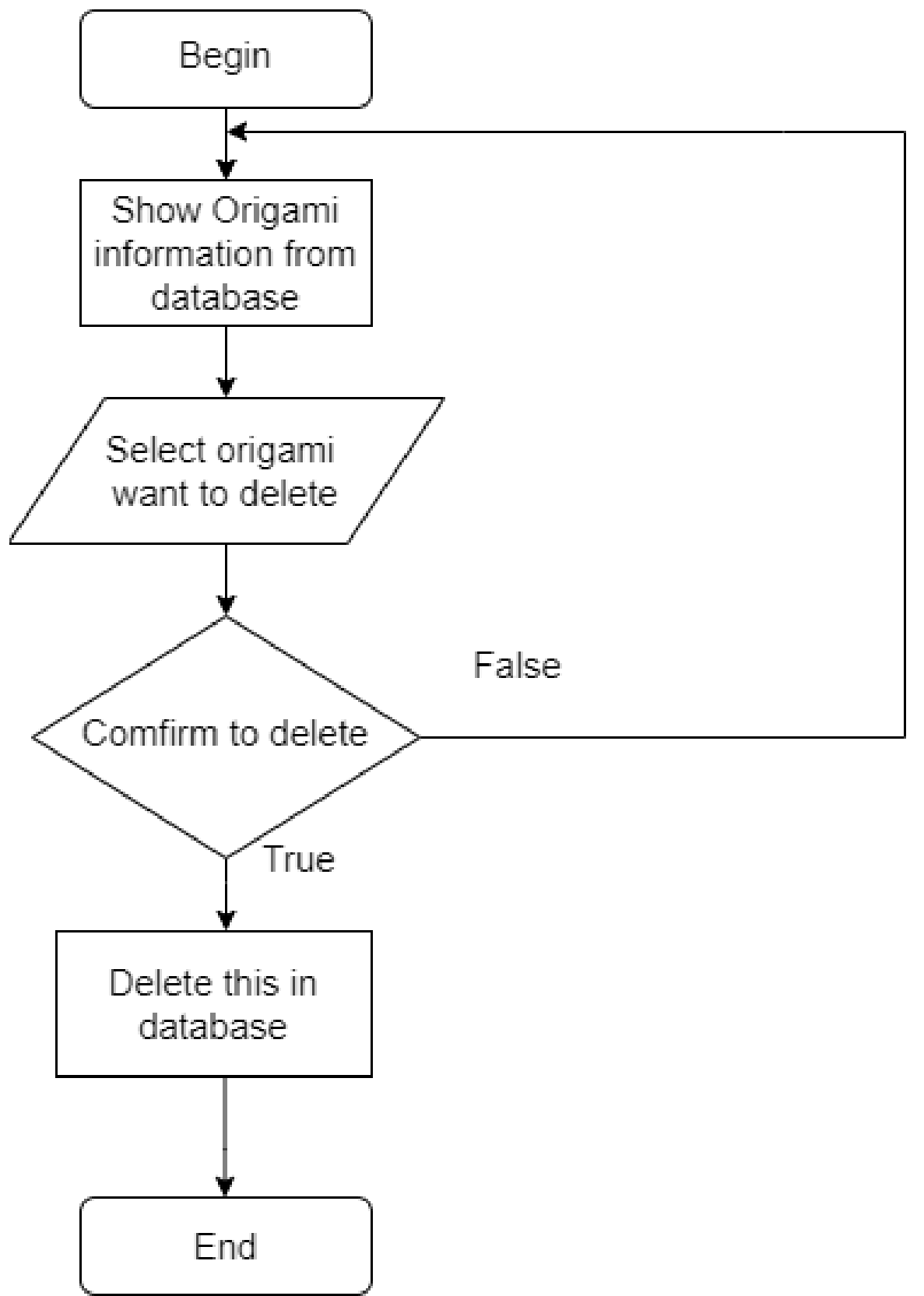
o To finish updating the information of the Origami, user needs to make sure all mandatory fields on the form are filled in:

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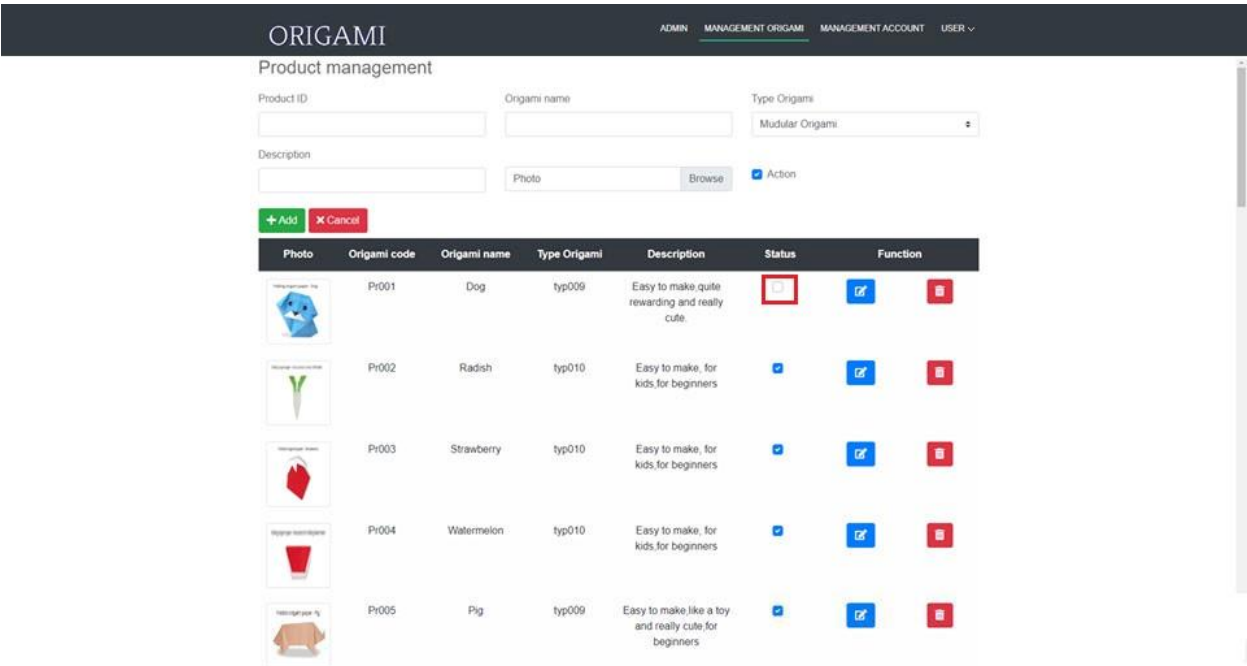
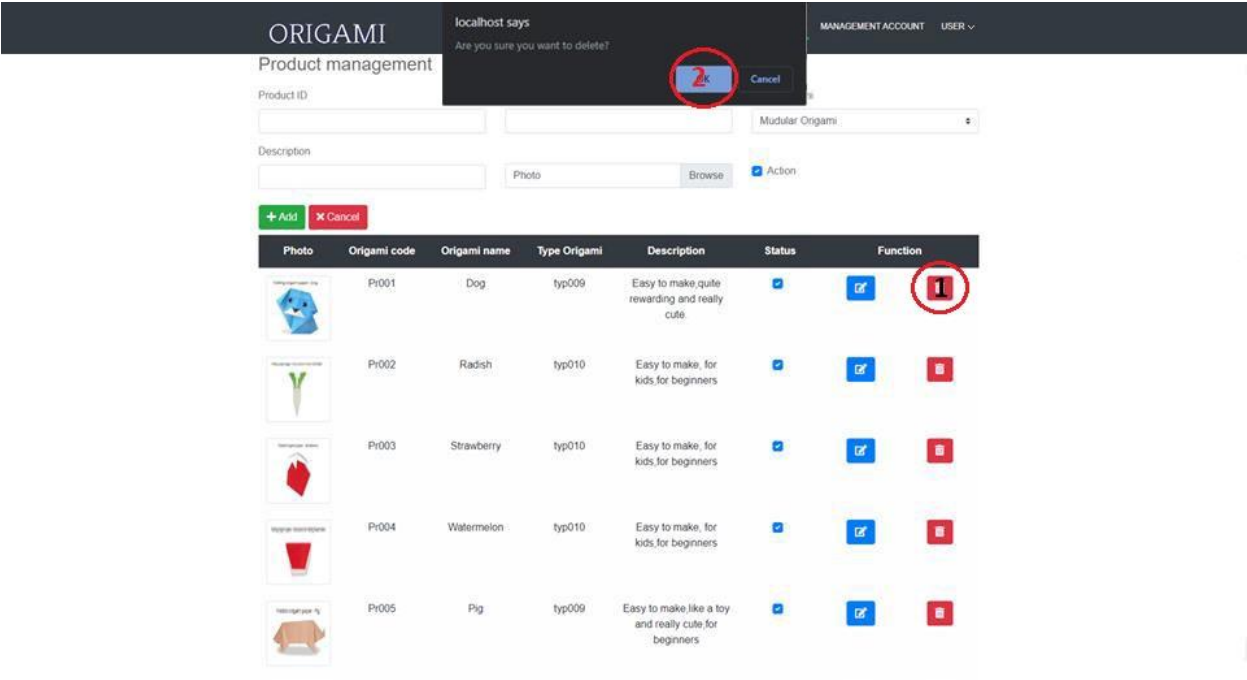
<i>Fields</i>	<i>Description</i>
Photo	<ul style="list-style-type: none">o This field is mandatory.o User can upload the photo to use as Origami's image.o User can only upload image file with current supported extension as: .png .gif .jpge .jpg.o User can only upload image file whose size is not larger than 5MB.
Origami code	<ul style="list-style-type: none">o This field is mandatory.o Allows users to classify Origami codes.
Origami name	<ul style="list-style-type: none">o This field is mandatory.o Name will be display throughout the website.
Type origami	<ul style="list-style-type: none">o This field is mandatory.o Allow user to select category which the Origami belongs to.
Description	<ul style="list-style-type: none">o This field is not mandatory.o Allow user to input Origami's description
Status	<ul style="list-style-type: none">o This field is not mandatory.o Allows users to know if a Origami is still available.

- o When user submits to update the information of the Origami and all the information are correct, Origami's information will be updated in the system.
- o **Delete Origami:** user can delete the Origami by clicking on "Delete" icon on the list page.

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<i>Operation No.</i>	<i>Description</i>
1	Click on this option will show confirmation message if user actually wants to delete the selected Origami. If user selects to proceed, the selected Origami will be deleted status and and that Origami is considered to be inactive.

CHAPTER VII: DEVELOPER GUIDE

1. Install Wampserver64

a. Change Port:

1. Open Wampserver64, wait a while, click Show hidden icons on the right corner of the screen

- If the icon is green, the wamp is successful



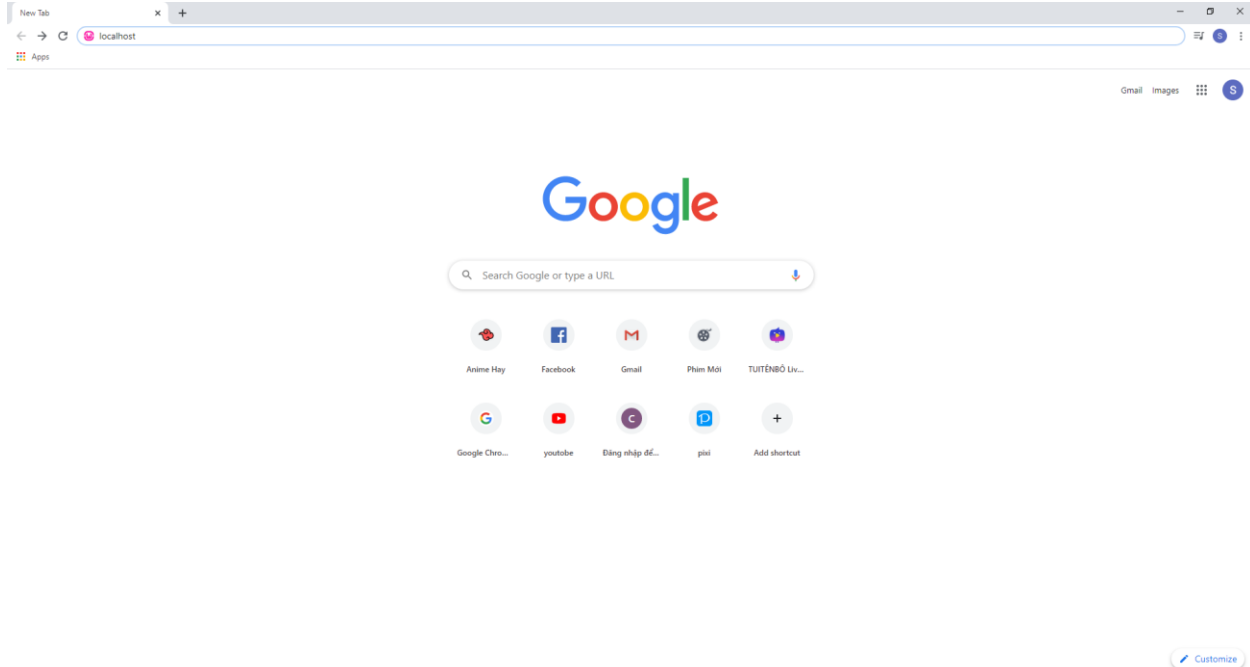
- If the icon is red, then the wamp fails



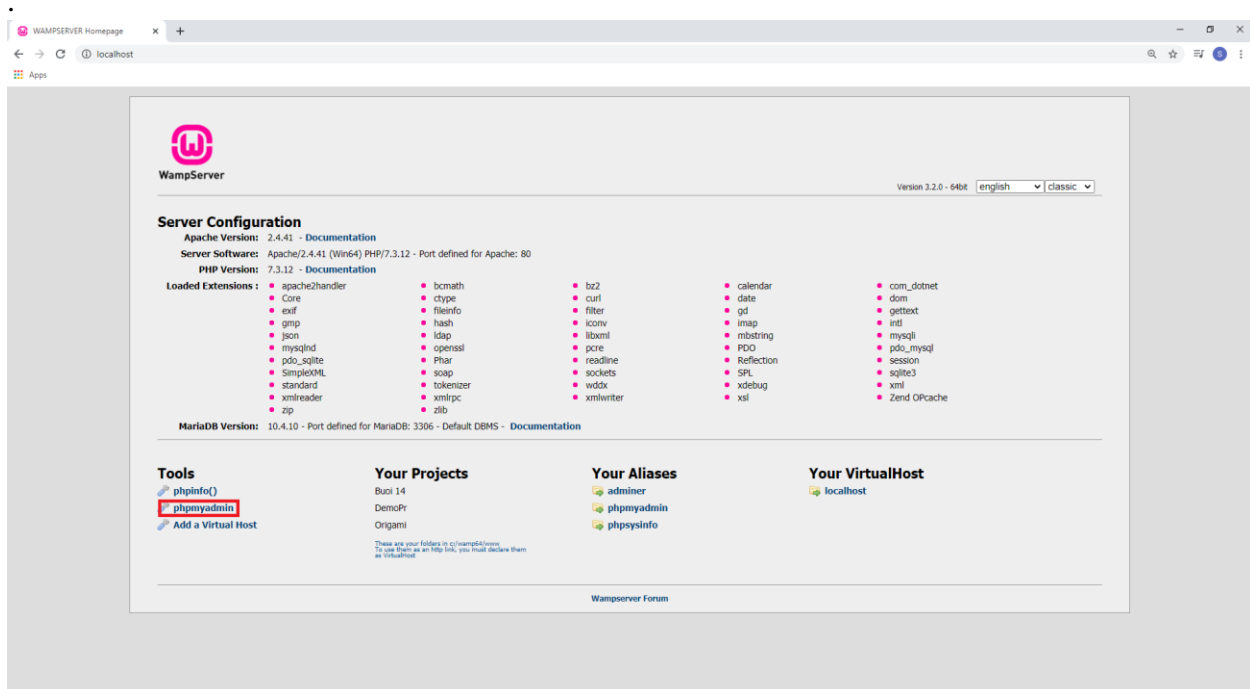
b. How to access wamp website:

1. Open your browser and navigate to “localhost” where you should now see the Wamp dashboard or click on “Admin” in the Wamp control panel.

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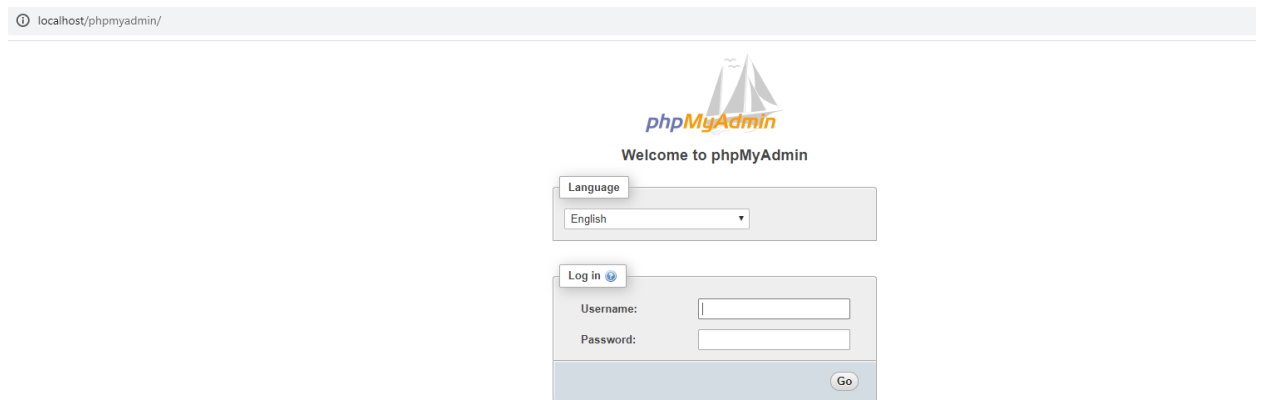


2. Click phpMyAdmin



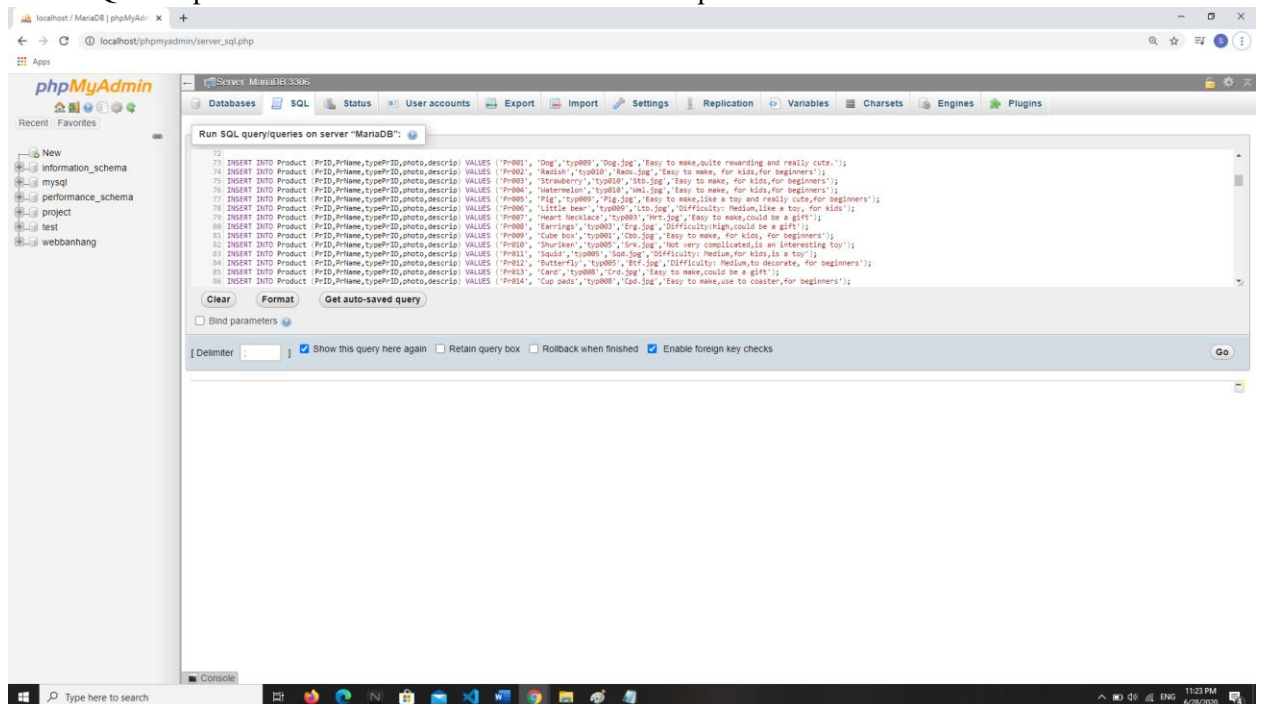
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3. Click on Go

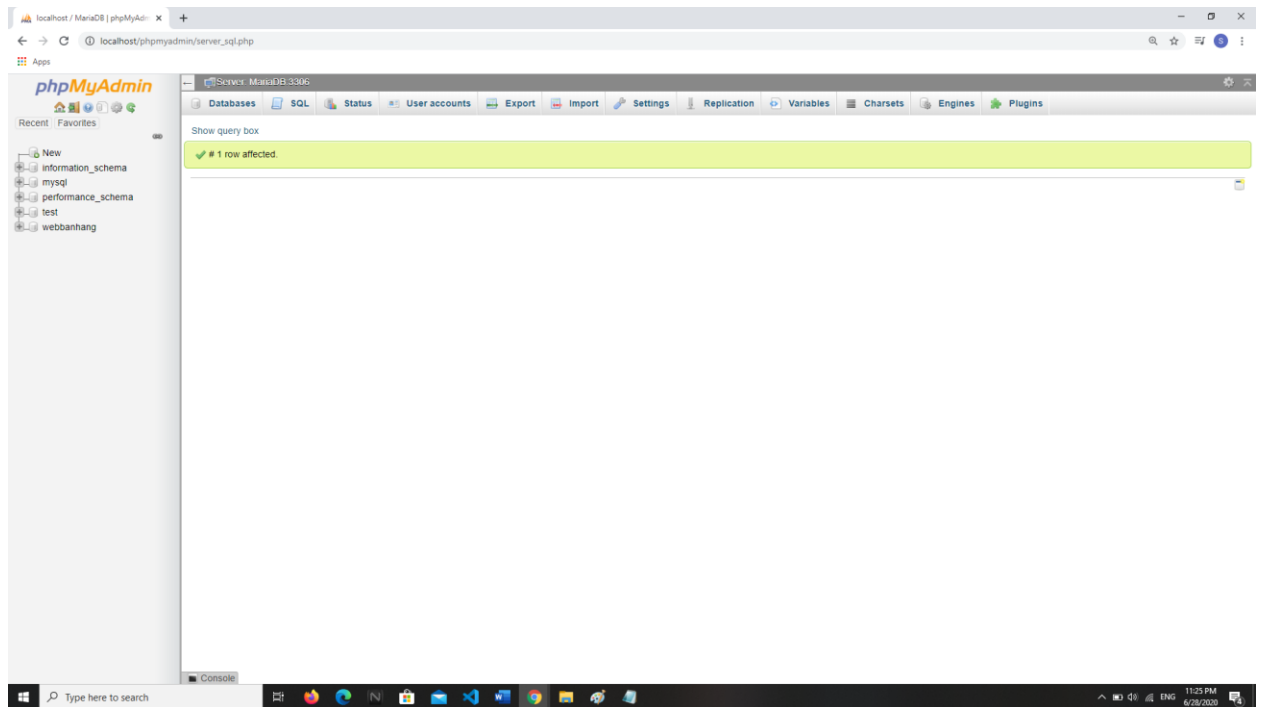


c. Create Database and Data

1. Click SQL at top menu-> Fill the code in file “Database .rip” and click Go



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2. Click on the project will see the table s containing data

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The image displays two screenshots of the phpMyAdmin interface, illustrating the database setup for the project.

Top Screenshot: The 'Structure' tab is selected for the 'project' database. The left sidebar shows the database hierarchy with 'project' highlighted. The main panel lists the tables in the database:

Table	Action	Rows	Type	Collation	Size	Overhead
account	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	16.0 K	-
myproduct	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	32.0 K	-
photo	Browse Structure Search Insert Empty Drop	393	InnoDB	utf8mb4_unicode_ci	64.0 K	-
product	Browse Structure Search Insert Empty Drop	30	InnoDB	utf8mb4_unicode_ci	32.0 K	-
typeproduct	Browse Structure Search Insert Empty Drop	10	InnoDB	utf8mb4_unicode_ci	16.0 K	-
5 tables	Sum	433	MyISAM	utf8mb4_unicode_ci	160.0 K	0.8

Below the table list, the 'Create table' form is visible, showing 'Name:' and 'Number of columns: 4'.

Bottom Screenshot: This screenshot shows the same phpMyAdmin interface, but with the 'project' database selected in the left sidebar. The 'Structure' tab is still active, and the table list is visible. The 'Create table' form is also present.

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d. Access the website

1. Copy file C1908I3._Group1._Origami For All and paste in file www(Location:C:\wamp64\www)
2. Open your browser and access link below:
<http://localhost/Origami/Home.php>
And below is the home page of website.

