FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

FANIMATION

Supervisor: *LE MONG THUY*

Semester: *01*

Batch No: *T1.2210.E1*

Group No: *06*

Order:	**Full name**	**Roll No.**
1.	*Nguyen Ngoc Quy*	*Student1429105*
2.	*Tran Ngoc Anh*	*Student1429420*
3.	*Tran Nguyen Thanh Toan*	*Student1429538*

***Month**: 01 **Year**: 2023*

This is to certify that

Mr. **NGUYEN NGOC QUY**

Mr. **TRAN NGOC ANH**

Mr. **TRAN NGUYEN THANH TOAN**

Have successfully Designed & Developed

FANIMATION

Submitted by:

NGUYEN NGOC QUY

Date Of Issue:

23 January 2023

Authorized Signature:

Content

Content

Acknowledge

Synposis

Review1 .....(6-9)

Review2 .....(10-11)

Review3 .....(12-20)

Testting Document ..... ()

Final Checklist ..... ()

Tasksheet ..... ()

Acknowledge

The eProject, as we understand it, is a step-by-step learning environment that intimately stimulates classroom and lab-based instructional practices into concise and precise implementation. It's project execution at your fingertips! An electronic, live junction on the device that allows you to

- Use a step-by-step methodology, i.e. a hierarchical management method.

- Create a larger, more dependable application.

- The use of specific utilities is a user-created application. - A single program to unified code leads to a complete application.

Implementation of learning concepts at various stages of the process.

- Enhance skills and add value.

- Participate in a real-world project - Provide a realistic scenario and assist in the development of more complex and useful applications.

- Mentoring via email support.

We would like to express our gratitude to our professor and other students for their valuable assistance throughout the project. Aside from the errors we made in the project, we believe we will have more opportunities to broaden our understanding of the field of web development. We also acknowledge your information and the "demo" project from India's APTECH, which would allow us to obtain more experience in the project. Since we have acquired more knowledge from the project, we will continue to learn as much as we can to achieve more extraordinary achievements in the long term.

Your Sincerely!

Team Group 6

Synposis

Our goal is to give real project samples to consumers. Our applications are built with the aim of making things around more developed and able to reach consumers in the fastest and most convenient way.

The goal is not just to know about programming languages but to be able to handle real situations by creating apps, e-commerce sites, e-commerce sites. And maybe for users to be able to use them in the easiest, most efficient way.

This project is the first as well as the most basic project for our students to approach future work in the most practical way. The above projects are carried out with the participation of teachers to be able to provide us with necessary information as well as avoid unnecessary errors during project implementation.

Website (in this project) is a tool that can let users know the knowledge and materials that users need to find, as well as create the most effective and easy-to-access website for users. .

And finally, the most necessary thing is that we need to have a good understanding of this topic so that we can make the most accurate and easy-to-understand arguments. We will go through the project samples and the requirements are given.

And get back eprojects@aptech.ac.in as the assigned schedule.

Problem Definition

Fanimation is in the business of revolutionizing home appliances, by solving one problem at a time. Every household appliance we create blends mindful design, energy-efficiency and next-gen smart tech.

We think, dream and obsess over customer experience. We are Fanimation.

Fanimation is a global manufacturer of standard and custom fans and fan accessories. With over 40 years of experience, Fanimation has been supplying quality engineered cooling products and assemblies to a wide range of industries and applications. Fanimation has engineering, sales, and manufacturing facilities.

Fanimation strives hard to be environmentally friendly. We encourage you to browse our products online, which includes all the latest information on our great products and styles.

You are supposed to create a Single-Page-Application and responsive Website for them with the below mentioned requirement specifications.

The website is to be developed for the Windows Platform using HTML5, JSON, Angular JS, JavaScript and Geolocation. The site should work well in all leading browsers including Chrome, IE, Firefox etc.

Functional Requirement Specification:

The portal will be designed as a Single-Page-Application and responsive Website with a set of pages and menus that represent choice of activities to be performed. The pages, menus, and other visual elements must be designed in a visually appealing manner with attractive fonts, colors, and animations.

All of these should also be laid out in a responsive manner

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

1) The top of the page should be presented with a suitable logo and images of special fans.
2) The site must contain various sections viz. Ceiling fans, Pedestal fans, Wall fans, Exhaust fans, Accessories with products listed in these categories.
3) Create a slide of images of special fans for each type in categories, on the right of menu.
4) Menu should be provided with the section names and should be linked to the sections.
5) Filters should be provided for Category, Type, Price Range, Colour, Brands etc.
6) Create a searching box for client, who want to search model.
7) Move pointer on any product should open pop-up window with images, description and price of the product.
8) Gallery should be added for viewing different images.
9) Product Review and Rating must be allowed to enter by the user.
10) Create many categories of sale product, top sales product etc…
11) Create a chatbox (with bot or admin) for client, who have questions or need help.
12) Site map, Gallery, about us, FAQ link, Contact us link must be added.
13) About Us and Contact Us: This menu option should display Email id, address, and contact number.
14) Section for various offers in the store should be provided with listing of offers with details.
15) Color combination must be uniform throughout the project.
16) Navigation must be smooth.

Customer Requirements Specifications

User:

Input:

- Member registration data.
- Data information to choose.
- Suggestions for admins.

Process:

- Product information search.
- Find information about product designs.
- Check member registration information.
- Check comment information.

Output:

- Notification of successful/fail registration.
- Information about selected products.
- Information about product design
- Notice of success/failure feedback.

Webmaster:

Input:

- Login information.
- Filter condition.
- Information about product design.
- Member information to be registered.
- Reply to member's comments.

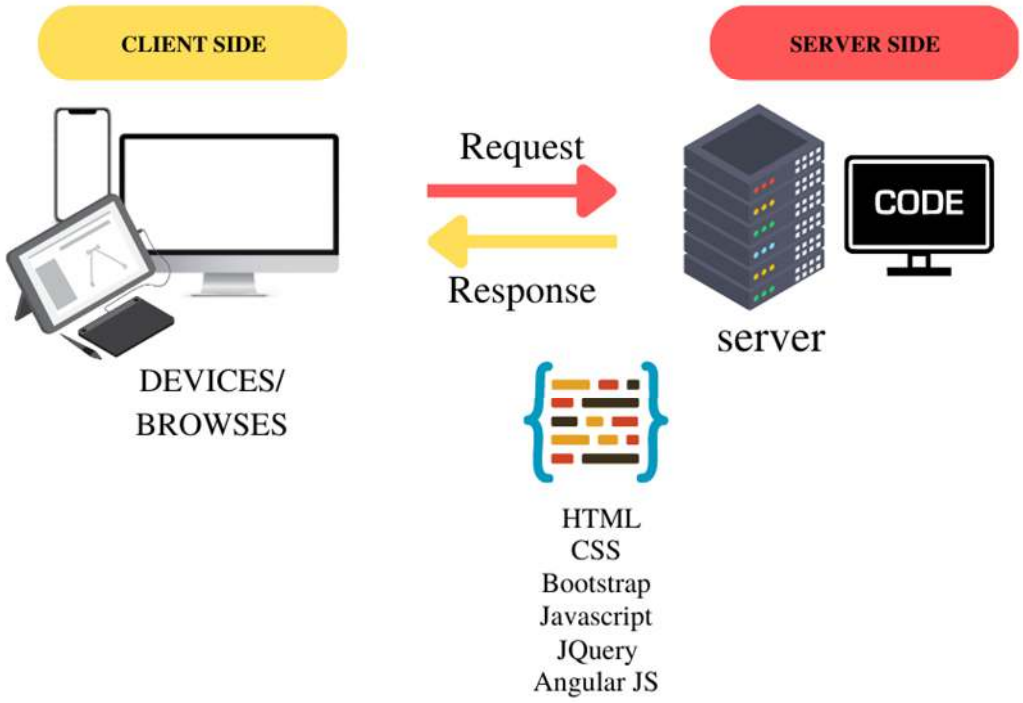
Process:

- Check feedback information.
- Check comments.
- Check log in.

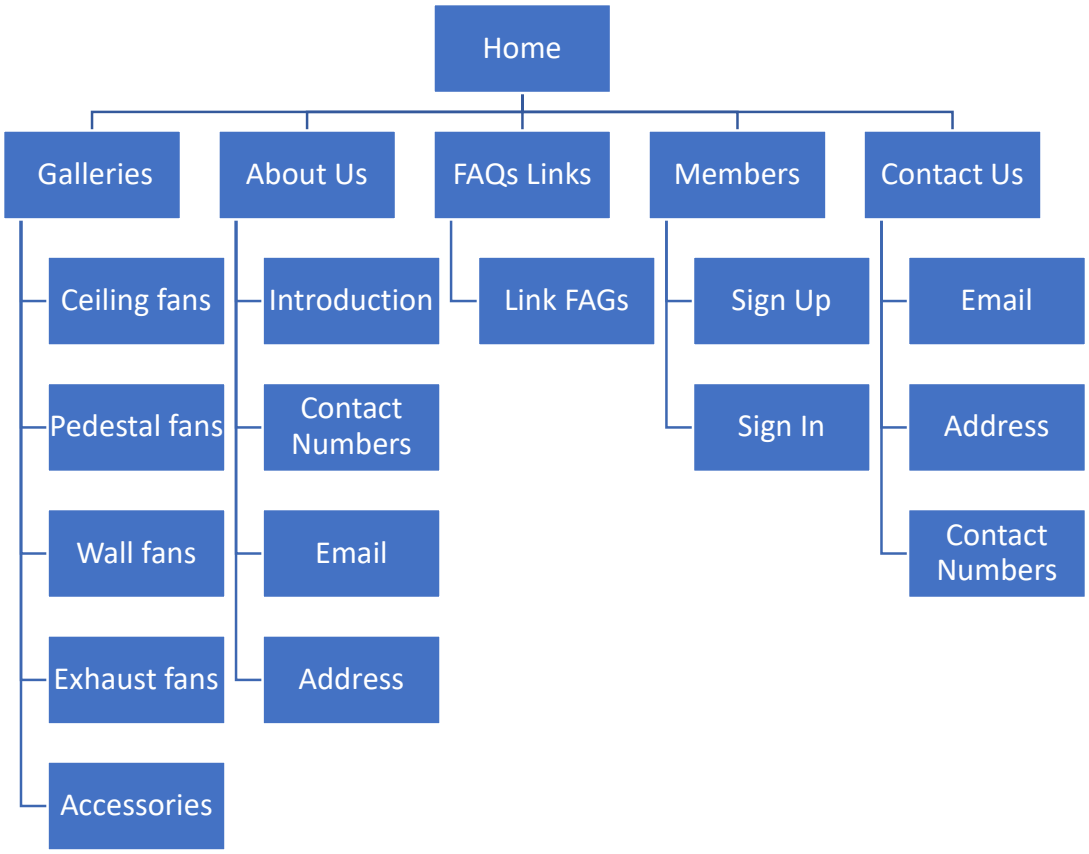
Output:

- Notification of login success/failure.
- Notification of successful/failed feedback response.
- Notice of successful/failed comment deletion.
- Result search, sort.
- FAQ.

Architecture and design of the project

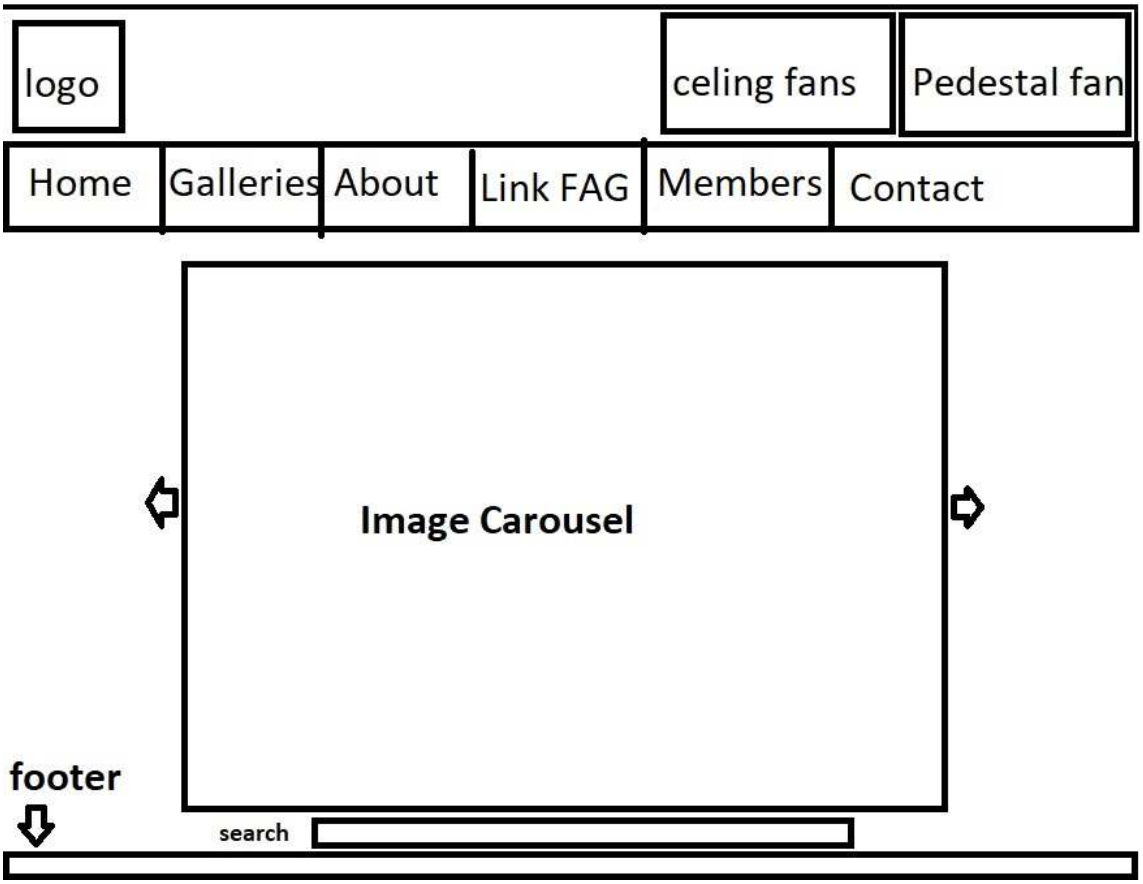


SiteMap


Home
Galleries
About Us
FAQs Links
Members
Contact Us
Ceiling fans
Pedestal fans
Wall fans
Exhaust fans
Accessories
Introduction
Contact Numbers
Email
Address
Link FAGs
Sign Up
Sign In
Email
Address
Contact Numbers

Screen shots

I.Home



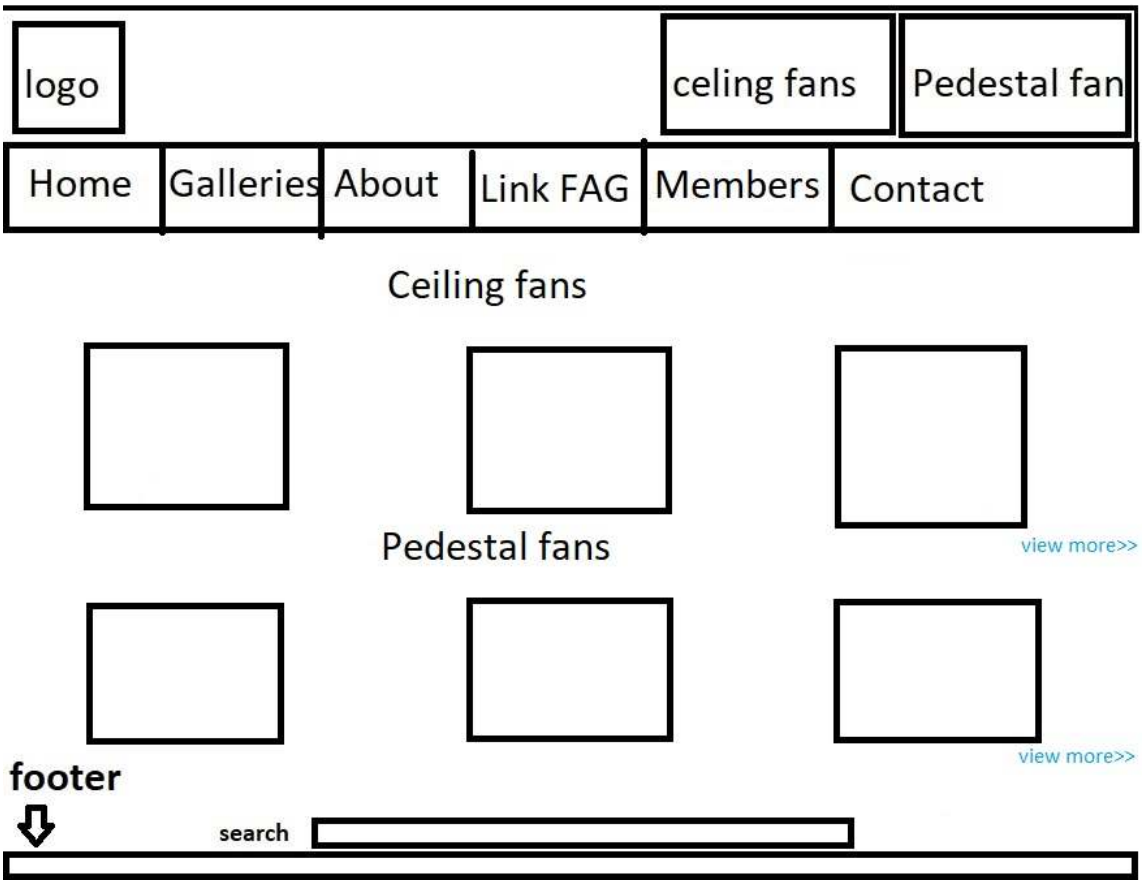
Description : Homepage with Logo and special product on the top.

On body, “Image carousel” introduce about categories with images.

From : Home.html

To : Gallery – About Us – Link FAG – Register – Contact Us

II.Galleries

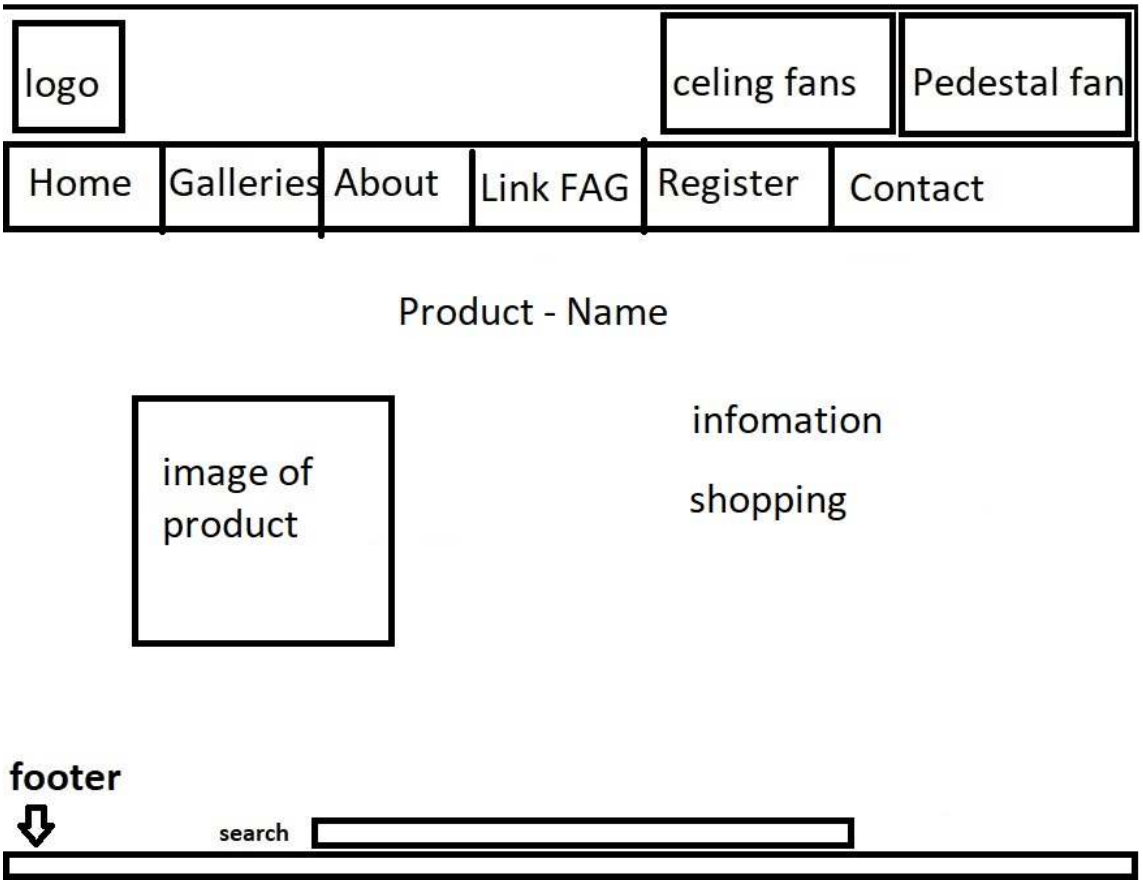


Description: showing all categories with products

From: Gallery.html

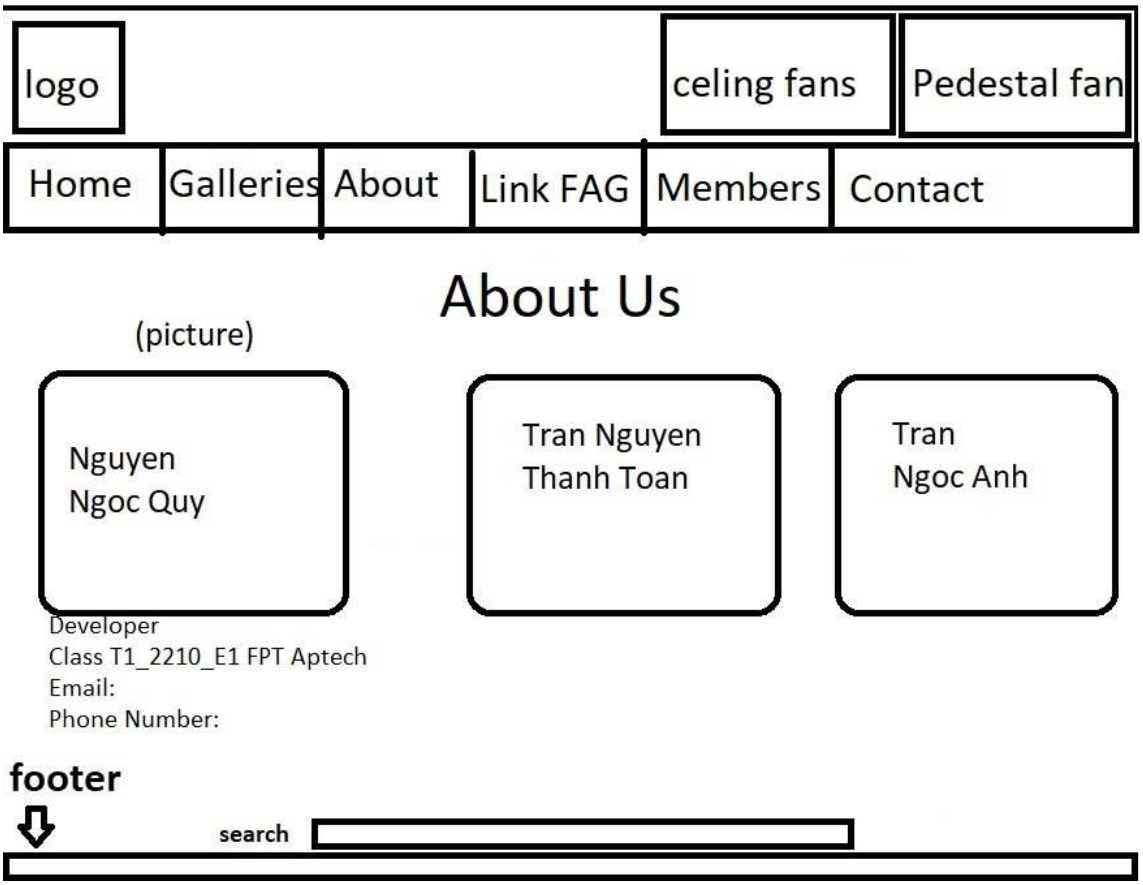
To: "product-name".html

II.1 Product



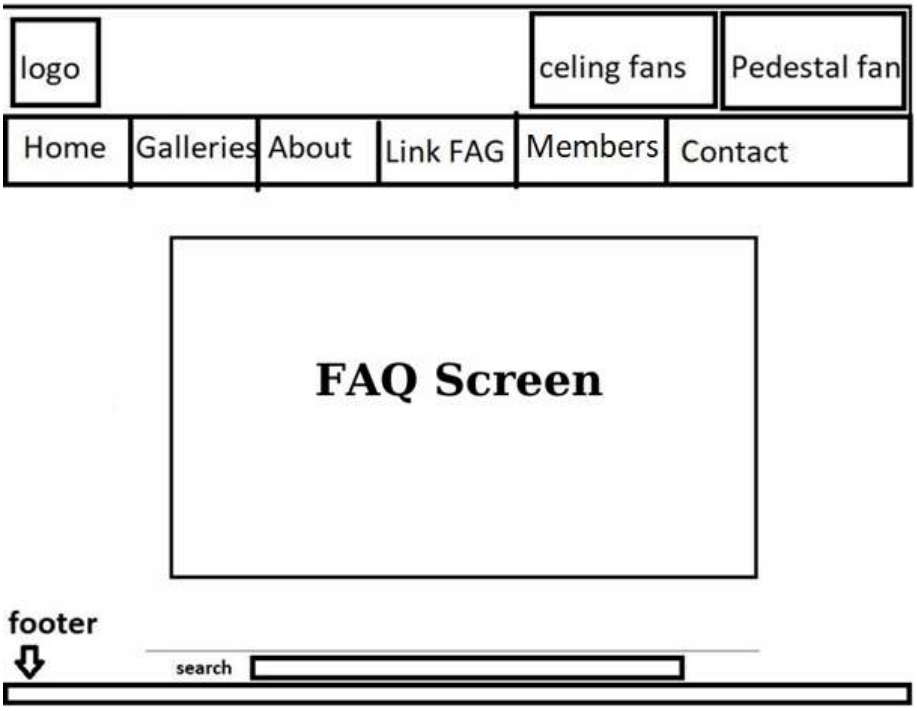
Description: information of product and shopping

III.About Us



Description: about team make this project

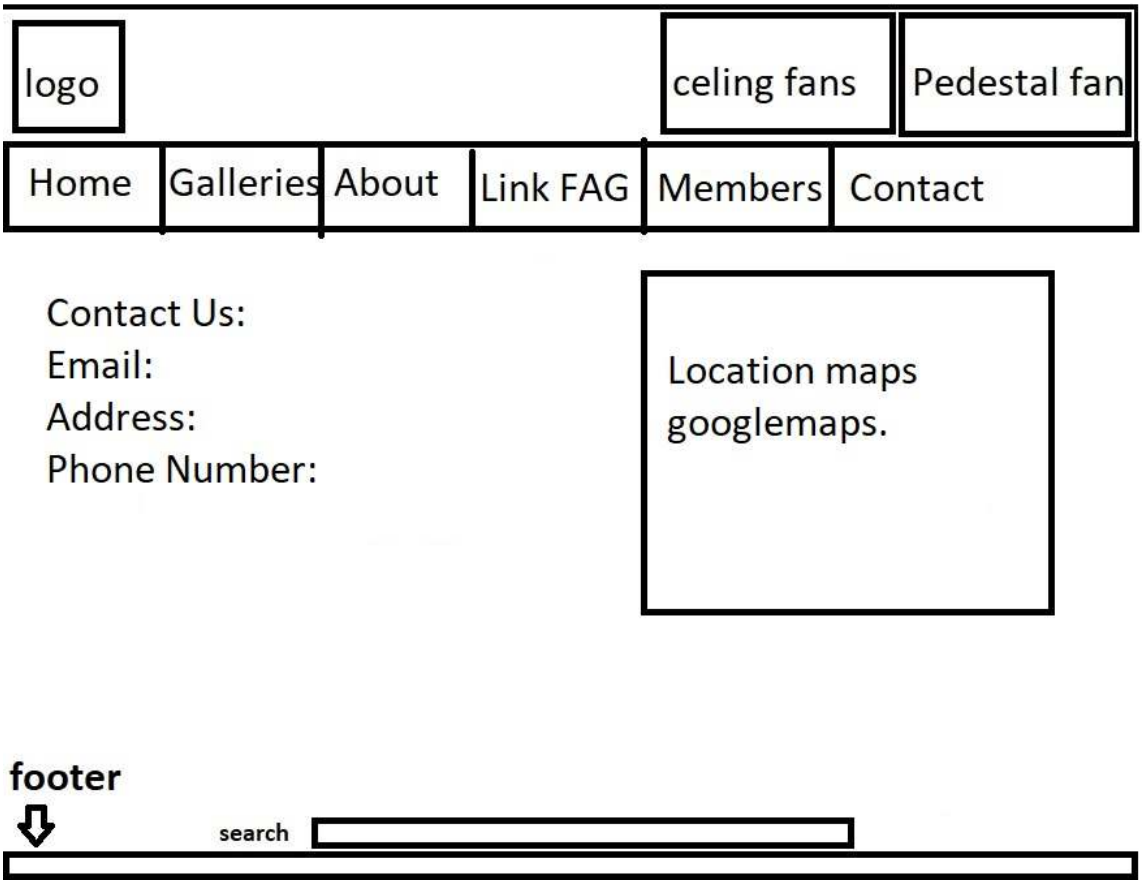
IV.FAQ



Description : FAQ page show frequently asked questions.

V. Contact us

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 06	**Le Mong Thuy**
Signature		
Date	**30-01-2023**	



Description: information and local on maps

Testing document

Sr.No	Features Tested	Remarks
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Final checklist

Sr.No	Aspected Tested	Suggestion/ Remarks
1	Are all the users able to view the images and links?	
2	Have all the views, modules and controllers been properly integrated and is the site function as a single page application?	
3	Are the GUI content devoid of spelling mistakes?	
4	Is the application user-friendly?	
5	Is the Website launching correctly in all popular browsers?	
6	Are all the forms validated with proper criteria?	
7	Do all text links lead to the appropriate website?	
8	Do all image links lead to the appropriate website?	
9	Are all the images and links clearly visible on the page?	
10	Does the Web page work properly in all the tested browsers?	
11	Does the Web page take too long to be loaded fully?	
12	Is the navigation sequences correct through all the Web pages on the site?	
13	Is the JavaScript code working as expected in all click events?	

No	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planed Start Date	Actual Start Date	Actual Days	Status
1	Nguyen Ngoc Quy	Hompage, Product, Gallery, CSS - Bootstrap	Home.html	5/2/2023	5/2/2023	5	OK
			Product1.html Gallery.html	5/2/2023	5/2/2023	5	OK
2	Tran Nguyen Thanh Toan	About Us Register	About.html	5/2/2023	5/2/2023	5	OK
			Register.html	5/2/2023	5/2/2023	5	OK
3	Tran Ngoc Anh	Product, pop - up, Jquery, Json FAQ	Index.html Product1.html Card.html	5/2/2023	5/2/2023	5	OK
			Faqlink.html	5/2/2023	5/2/2023	5	OK

	Prepared by (Student)	Approved by (Faculty)
	Project Group No: 01	
Signature		
Date		