FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

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Address: 590 Cach Mang Thang 8, District 3, Ho Chi Minh City, Viet Nam.

FANoFAN Company

Supervisor:	Pham Thi Lanh	
Term:	1	
Batch No:	T1.2103.M0	
Group No:	3	
Order:	**Full name**	**Roll No.**
1.	Nguyen Tan Hieu	Student1312089
2.	Ngo Cong Tam	Student1312084
3.	Trieu Van Tinh	Student1312074

Month 6 Year 2021

This is to certify that

Mr: NguyeN TaN Hieu

Mr: Ngo CoNg Tam

Mr: Trieu VaN TiNh

Has successfully Designed & Developed

FanoFan Company

Submitted by:

Pham Thi LaNh

Date of issue:

JuNe, 21ST 2021

Authorized Signature:

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ACKNOWLEDGEMENT

I would like to acknowledge all those who have given moral support and helped in making the project a success.

I wish to express my gratitude to the e-Projects Team at the Head Office, who guided and helped me. I would also like to express my gratitude to all the staff members of my center for not only providing me with the opportunity to work with them on this project, but also for their support and encouragement throughout the process.

I also express my sincere gratitude to the e-Projects Team at the Aptech Head Office and my project guide at the organization, for her valuable guidance and support for the completion of this project.

And finally, I would like to offer many thanks to all my colleagues for their valuable suggestions and constructive feedback.

SYNOPSIS

FANoFAN Company is into manufacturing and selling on Fans. They manufacture fans for various needs of customers. From Ceiling Fans to Table Fans to Exhaust Fans, they are into all types of Fan Manufacturing.

They are looking to come up with their own website and display all the products available with them. They want to provide a detailed information about all their products.

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.

REVIEW 1

REQUIREMENT SPECIFICATION

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

- The Home Page should be created making use of Sections with a suitable logo, the header section can be added which will show images Fans.
- The site must contain the links to navigate through any category for the information.
- Links of bottles can be categorized like (Ceiling Fans, Table Fans, Exhaust etc.)
- Specification and Pricing of Fans can be added along with the images.
- Gallery section can be added for viewing different images.
- Feedback must be allowed to enter by the viewer
- Site map, Gallery, about us, Queries link, Contact us link must be added. Address of the Company should be displayed using GeoLocation API (eg. GoogleMaps).
- The complete description must be allowed to get download as pdf or doc file.
- The advertise section with various facilities provided should be mentioned.

PROBLEM DEFINITION

After reading the project specifications, the developer states the scope of the project very briefly. This is referred to as the problem definition. Queries of various staff members can be one or all of the following:

1. How many products can be displayed on Homepage at a time?
2. What information should be displayed about each product in Homepage?
3. Could customers be able to contact the company when they need or not ?
4. How will the customers feedback their opinions?

The Web application as a single page responsive Web application using HTML5,CSS3, JavaScript, Geolocation API, Web Storage, AngularJS, and Bootstrap 3.3 from getbootstrap.com, jQuery plugins, and etc.

CUSTOMERS REQUIREMENT

SPECIFICATIONS (CRS)

Client: FanoFan Ltd

1. Business/Project Objective:

- Globally promote the customers and their brands using attractive ads on the Web portal for their products.
- Develop and deploy the Web page that helps to manage the advertisements of the clients.

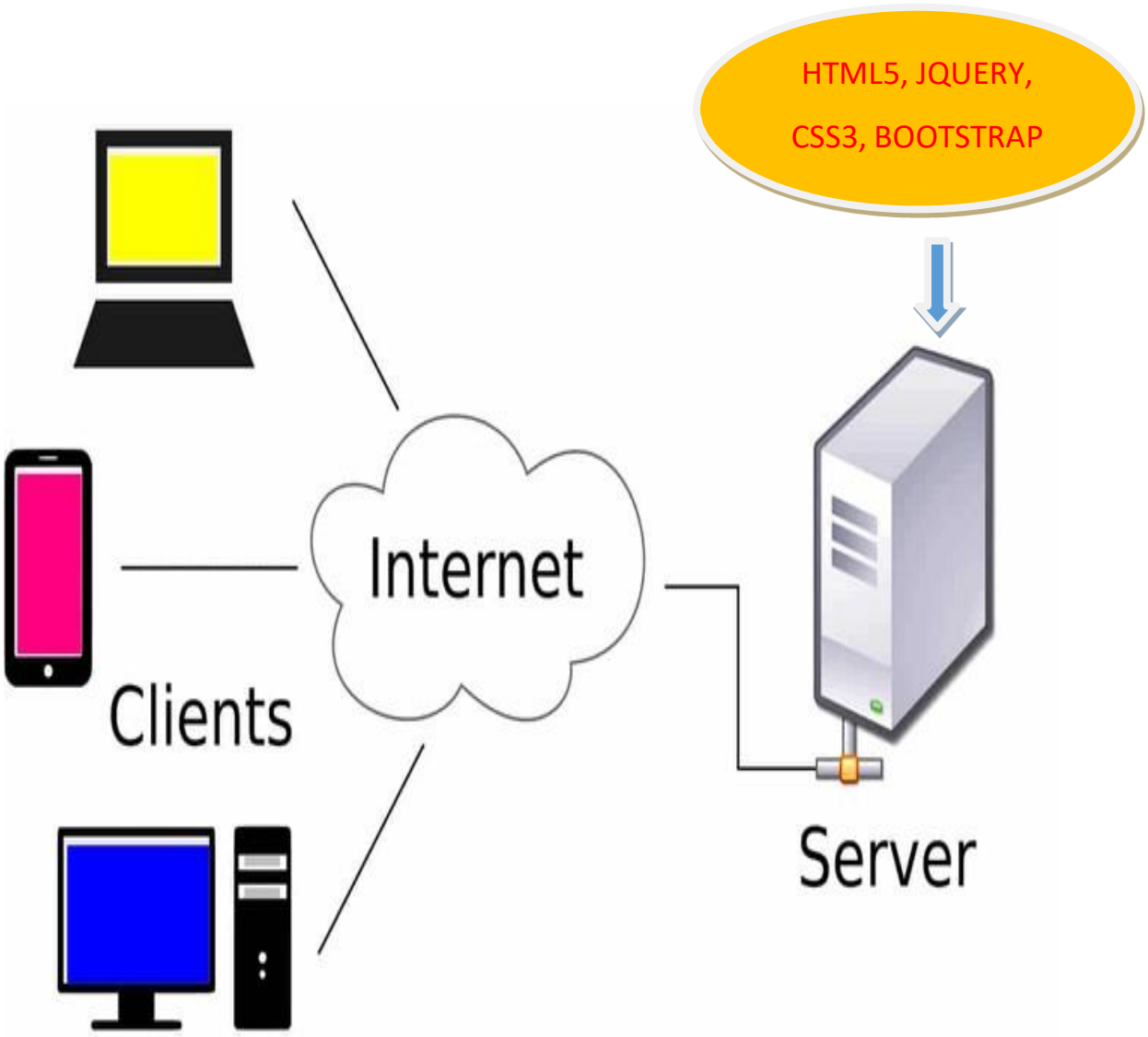
2. Hardware requirements

- 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

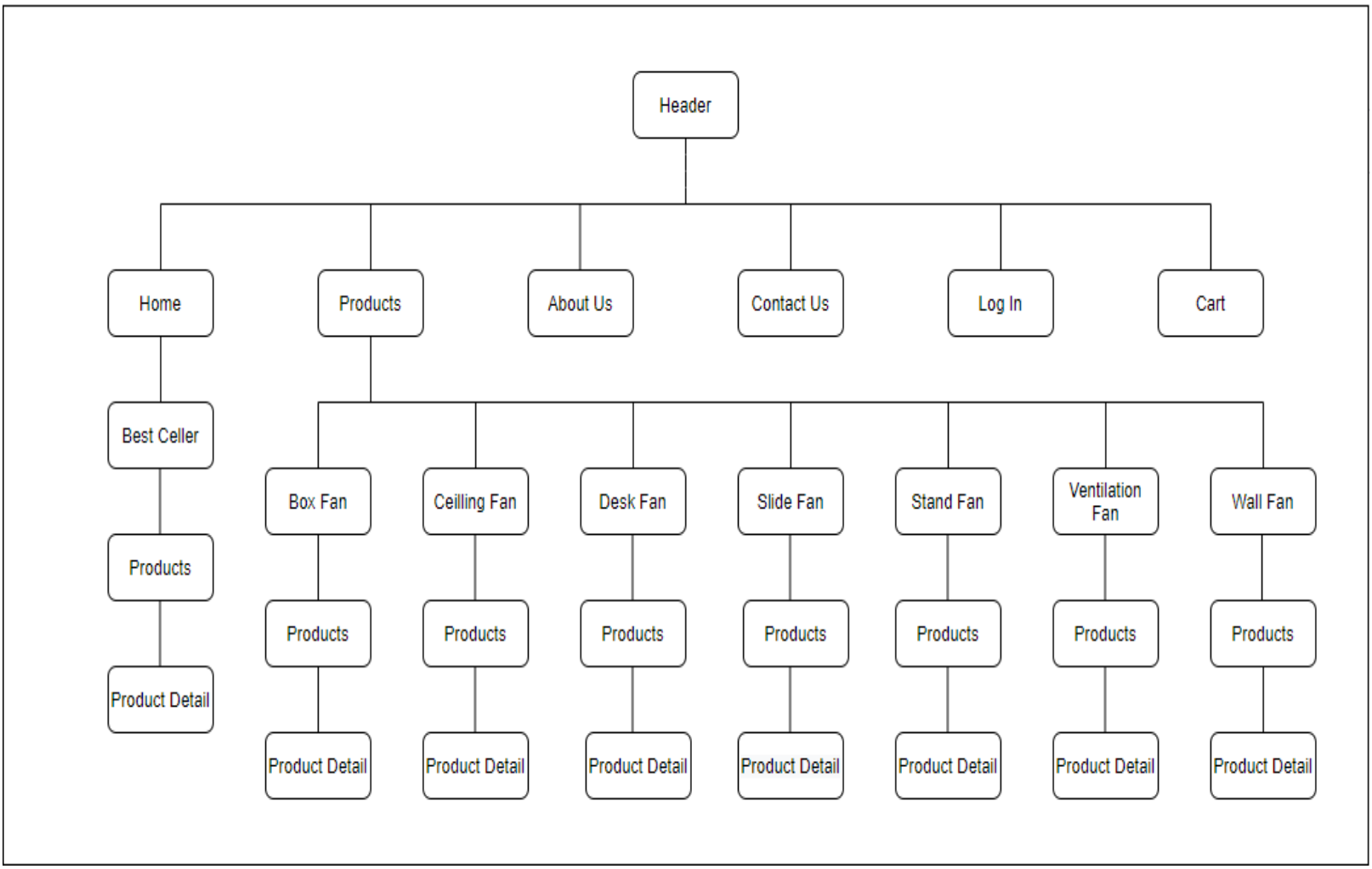
3. Software requirements

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

ARCHITECTURE & DESIGN OF THE SYSTEM



SITEMAP


Header
Home
Products
About Us
Contact Us
Log In
Cart
Best Celler
Products
Product Detail
Box Fan
Ceilling Fan
Desk Fan
Slide Fan
Stand Fan
Ventilation Fan
Wall Fan
Products
Products
Products
Products
Products
Products
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Product Detail
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Product Detail

WEBSITE LAYOUTS

Here are our layouts which will show you how we brainstormed ideas for the company's web pages. We tried to build them SIMPLE but USEFUL and INFORMATIVE as much as possible.

The website is going to have several pages which include different information in the same main layout.

1. Homepage:

This layout below describes how we created our Homepage which contain three important parts:

- *Page-header and Navigation bar:*

  - Page-header must have company's logo and other links such as contact us, account, about us, produtcs, login. Search bar is optional.

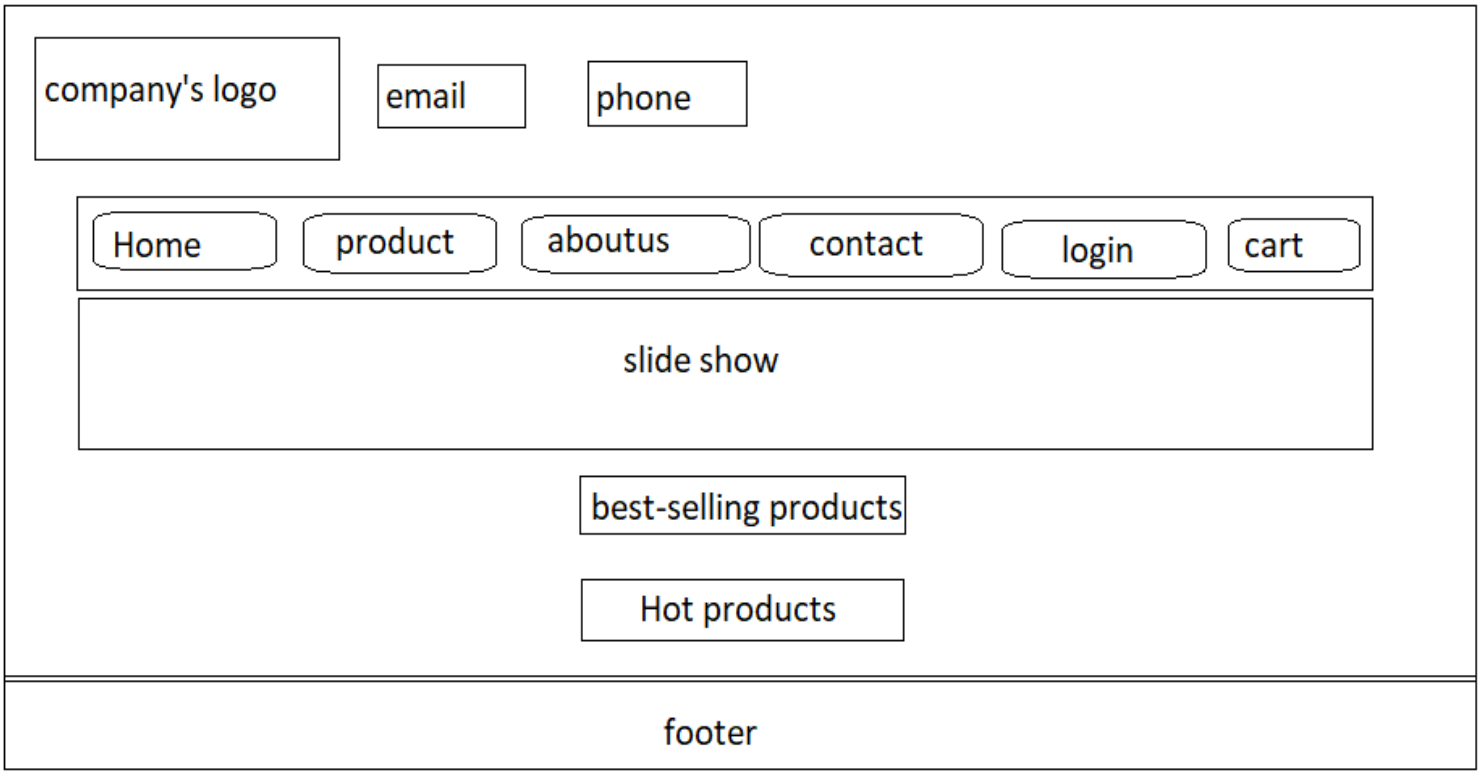
  - Navigation bar is one of the most crucial sections in the whole website which will indicate people how they interact with us. It provide some information like Homepage, About us, product, login and contact section must have brief information.

- *Content:*

  - A logo will placed on top of the homepage. Next will be several carousel slide that will showcase the fan products. This part is customized belong to the title of the individual websites, especially Homepage with some descriptions about the FanoFan company, how to contact us, products.
  - The company's logo on top, and phone, email incorporated within the side panel, a search bar, and buttonsto link to Website's other pages.

- *Footer:*

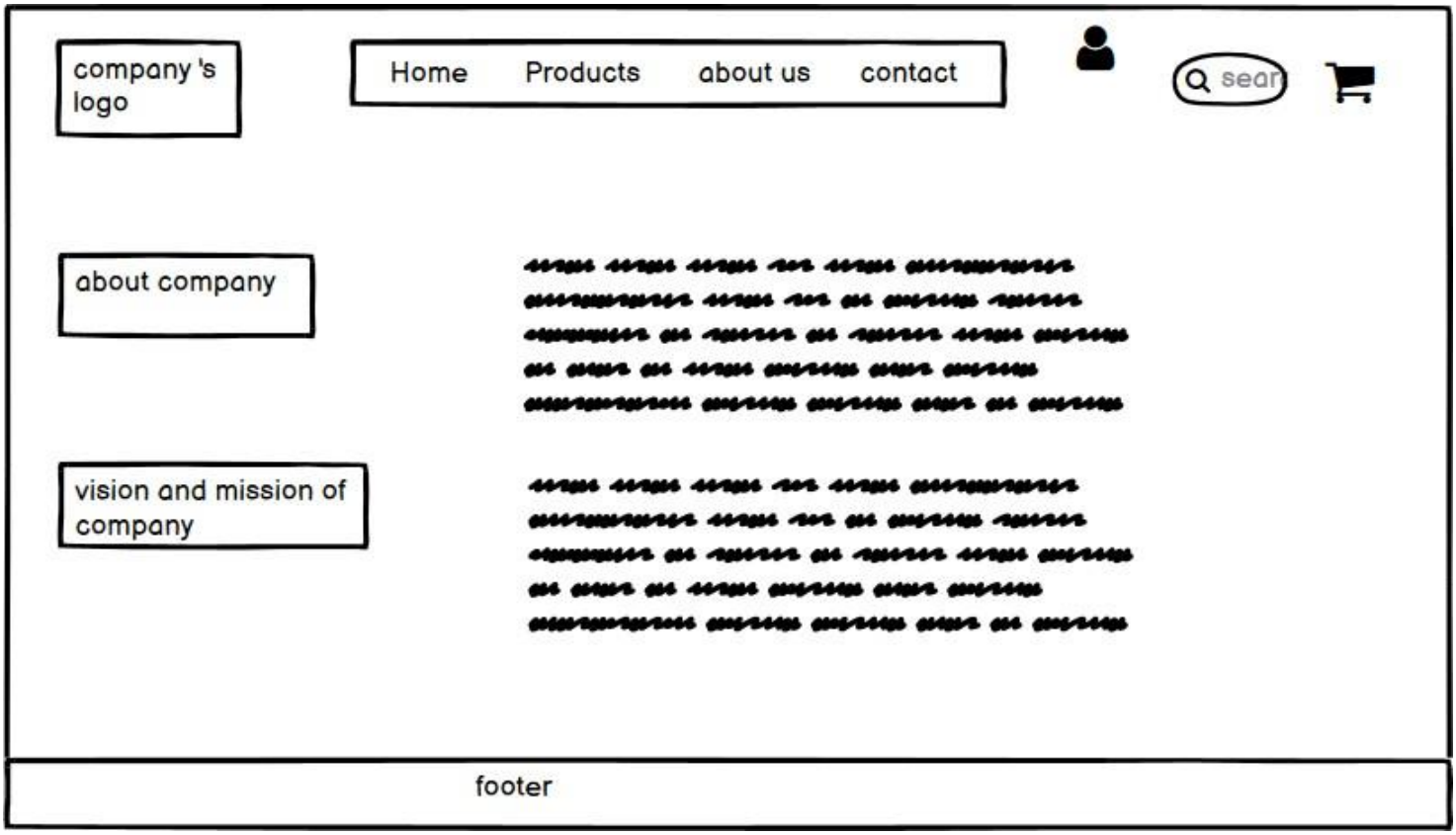
  - The final part of all our websites is definitely Footer which will reveal some convenient ways to contact the company in different social channels like Email, Facebook, Twitter, Skype…



2. About us:

- *Content :*

  - The about us layout will have be simple, have a logo on top left and below are heading to describe about company.Example : company history, vision and mission . This is a quick summary of your company's history and purpose, and should provide a clear overview of the company's brand story
  - The footer section is the same for all pages



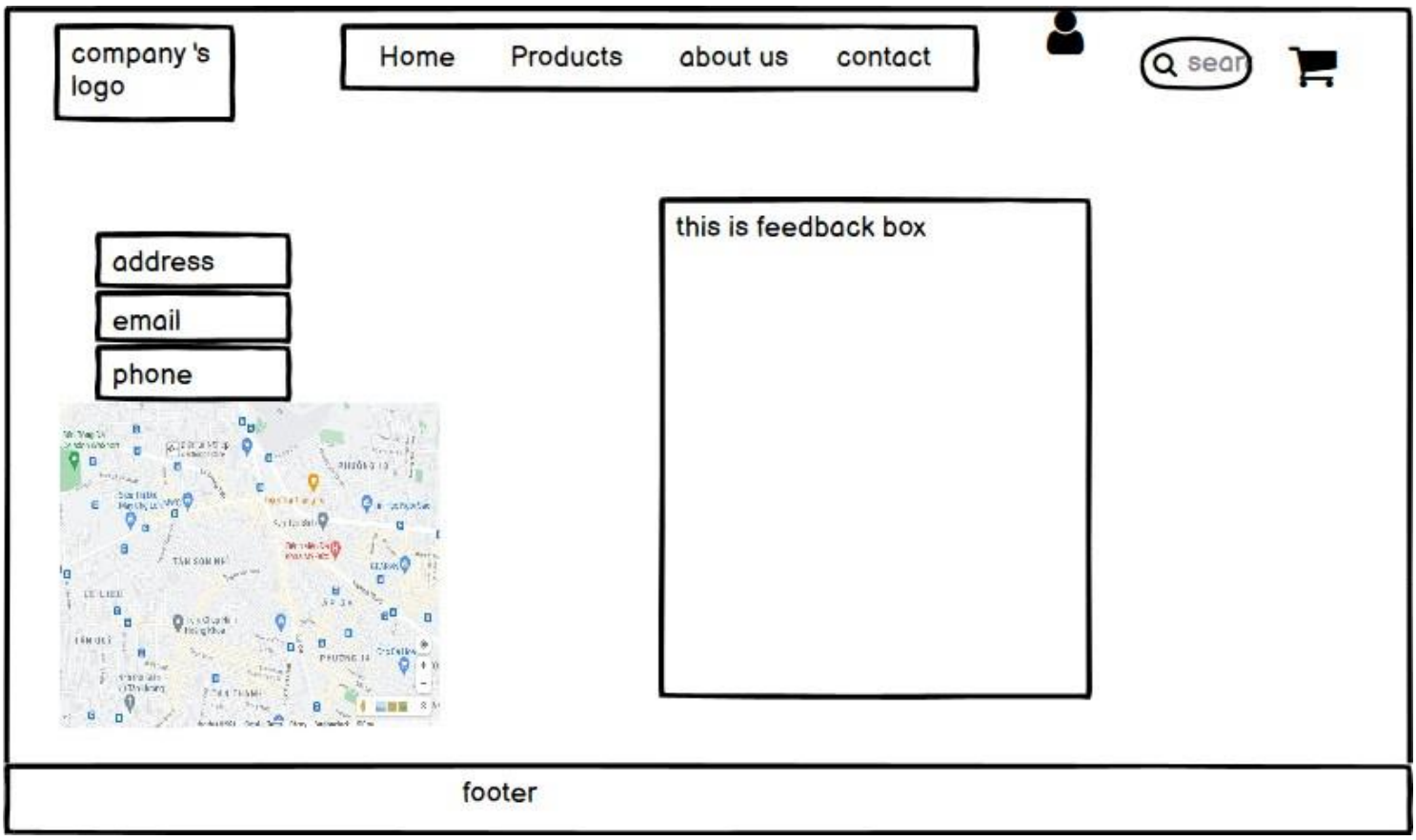
3. Contact us:

- *content :*

  - The contact us layout will have be simple, there will be a logo on top,navbar,login.

  - A geolocation API showing our office location.

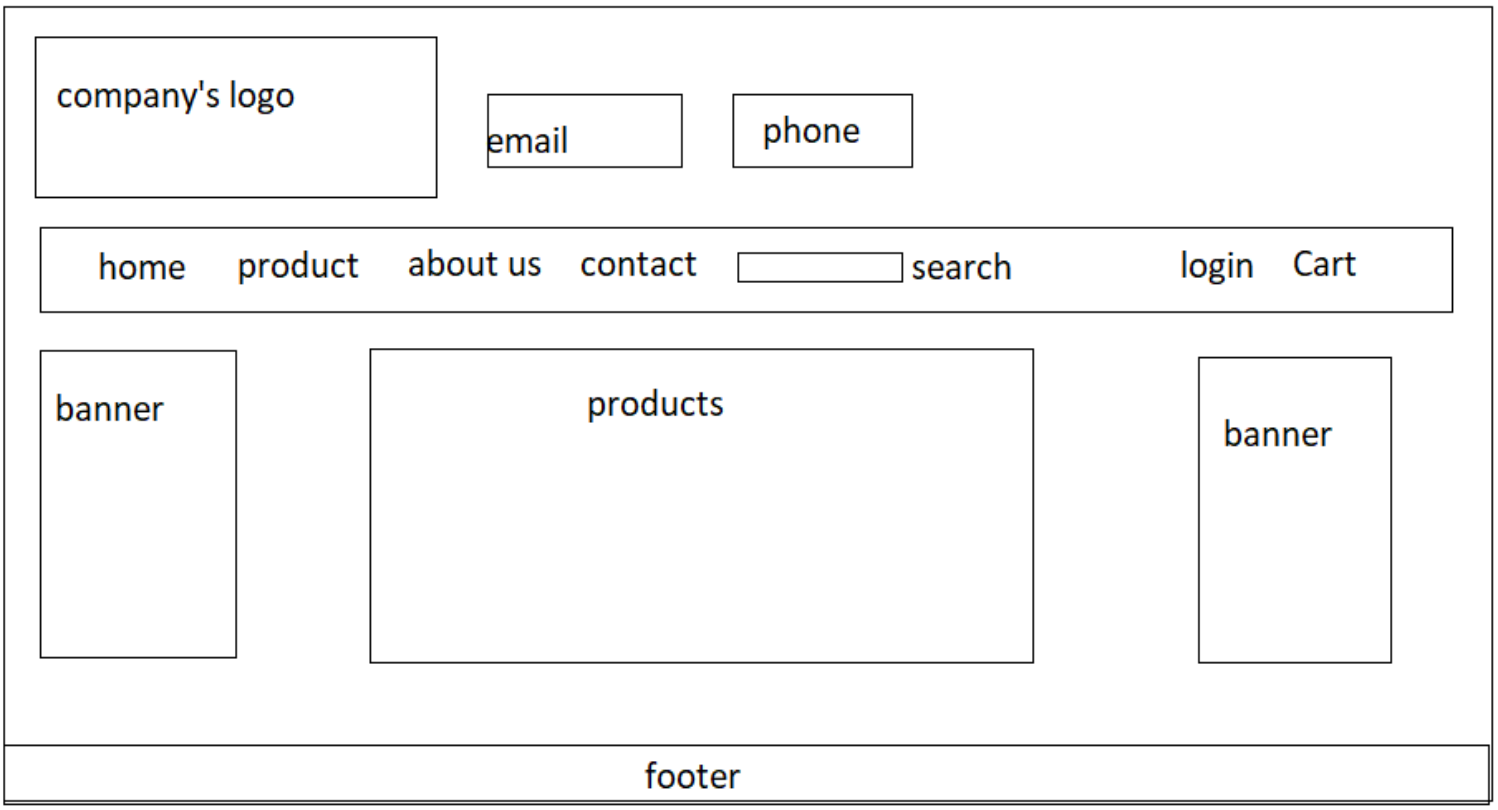
  - Include an email and phone number so visitors can quickly find the right information.
  - Include a feedback form using fields that'll help the business understand who's contacting them.



4.Product page

- *content :*

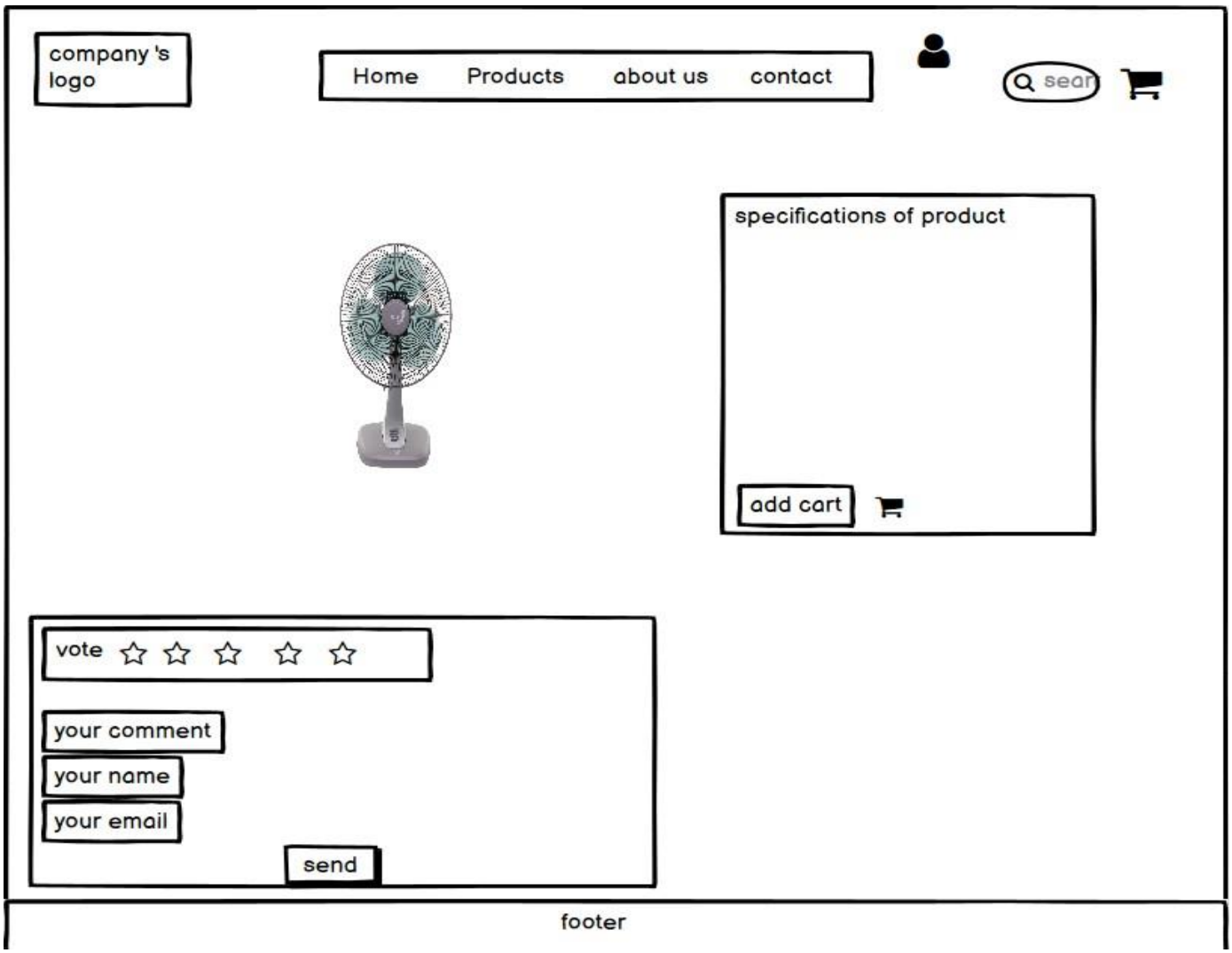
  - This section wil occur some products in center of the page, banners for advertising is leftside and right side.
  - There is a button to click for searching above the product section.



5.Product detail page and review

- *content :*

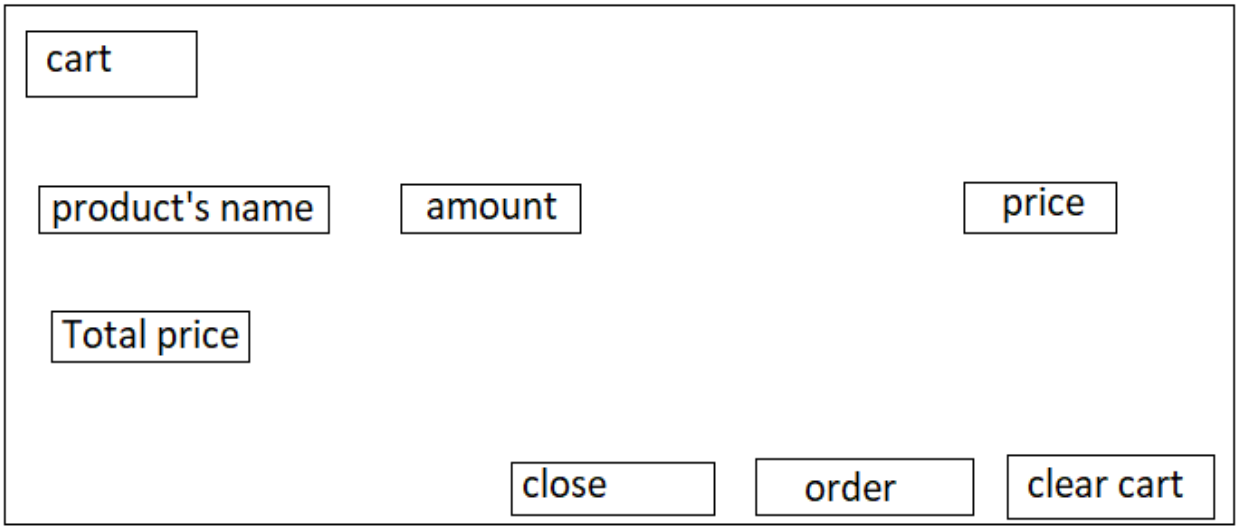
  - The product detail page will have a specifications of product and below there is a button to add shopping cart.
  - Product is left side of page.
  - The bottom of the site will have a review section.



7. Shopping cart page

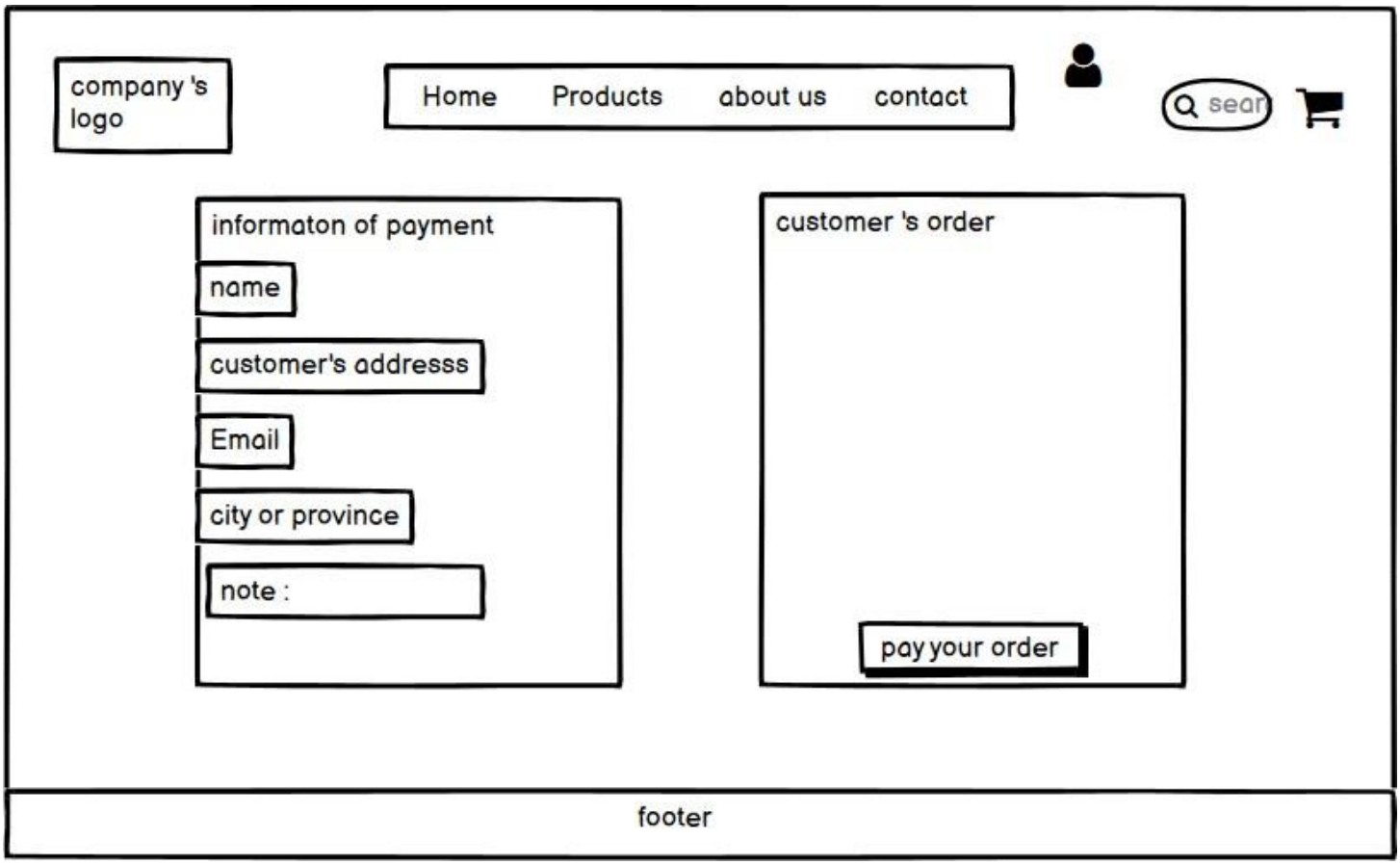
- *content :*

  - The main objective of each shopping cart page is to lead the customer to the checkout and a shopping cart icon is the way to checkout
  - There is a checklist you may have here to see whether your cart is adequate.
  - Product summary – there should be an image of the product, its name, additional descriptions (size, color, etc.), items quantity, price, an ability to remove the item from the shopping cart or edit its features like size, color, or price.



8.Payment page

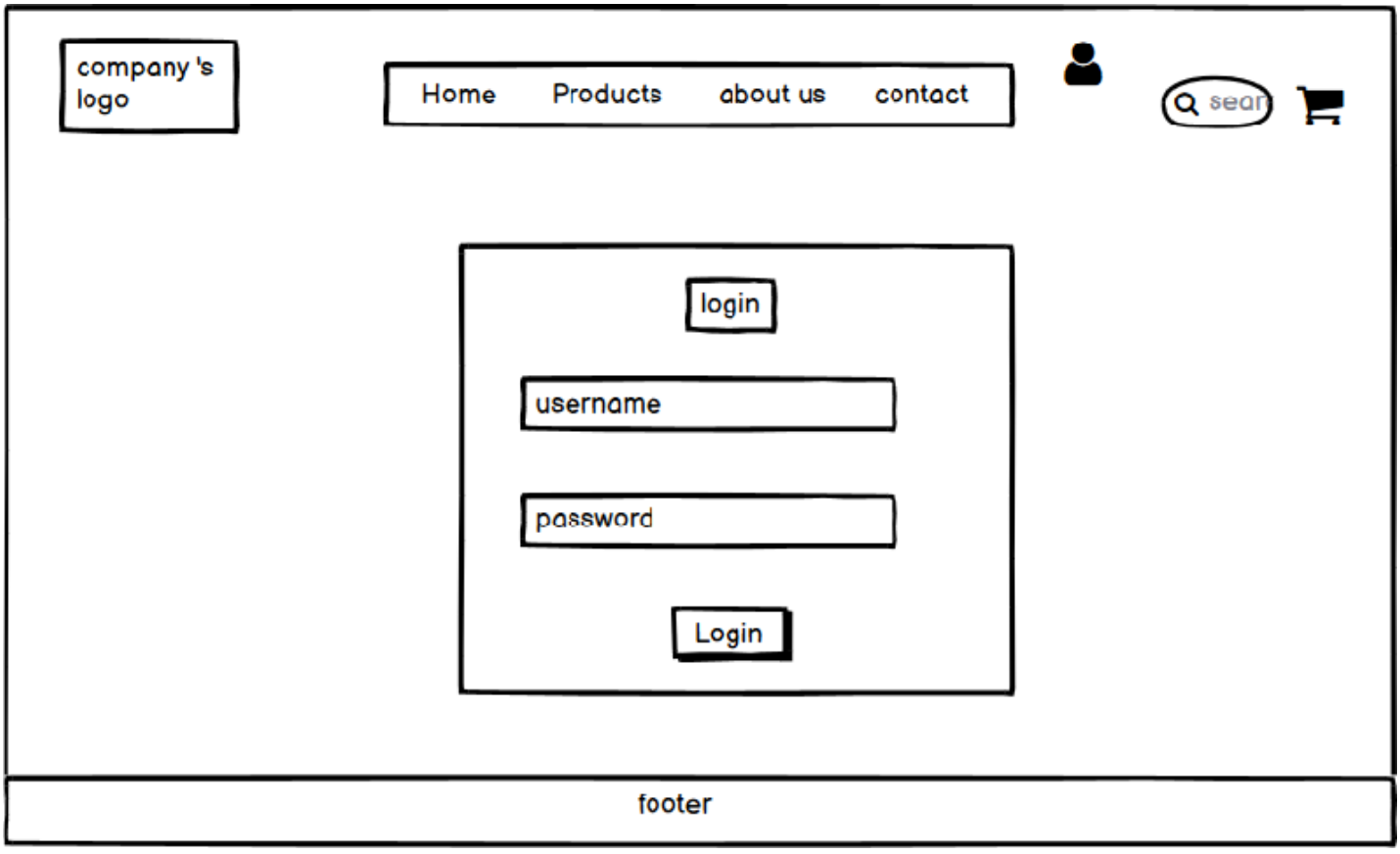
- *content:*
  - The page related to payment and shipping/billing details on an ecommerce store and below there is a button to pay customer's shopping.



9.Login page

- *content:*

- The login page allows a user to gain access to an application by entering their username and password.
- There is a general layout box of a common login screen and Social login will allow a user to sign in with their social networks.



TASK SHEET 1

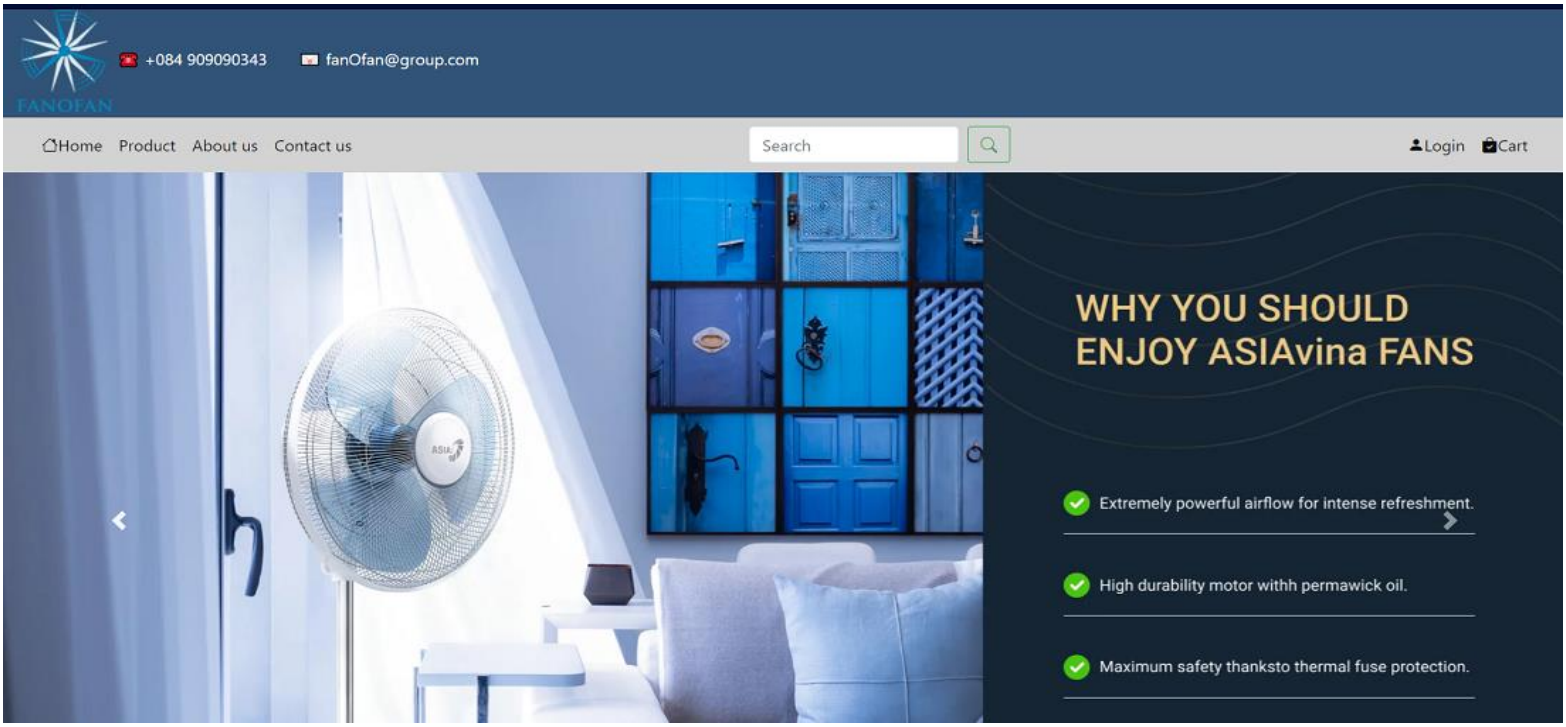
Project Ref. No.	Project Title	Activity Plan Prepared by	Date of Preparation of Activity Plan			
Task			**Actual Start Date**	**Actual Days**	**Teammate Names**	**Status**
Come up with ideas about website base on group discussion	FanoFan company	Hieu, Tinh, Tam	10-Jun-2021	2	Tam. Tinh, Hieu	completed
Draw sitemap and layouts	FanoFan company	Tinh,Tam	12-Jun-2021	2	Tam , Tinh	completed
Homepage layout design	FanoFan company	Tinh	12-Jun-2021	3	Tinh,Hieu	completed
Sum up and write project report 1	FanoFan company	Hieu	14-Jun-2021	3	Hieu	completed

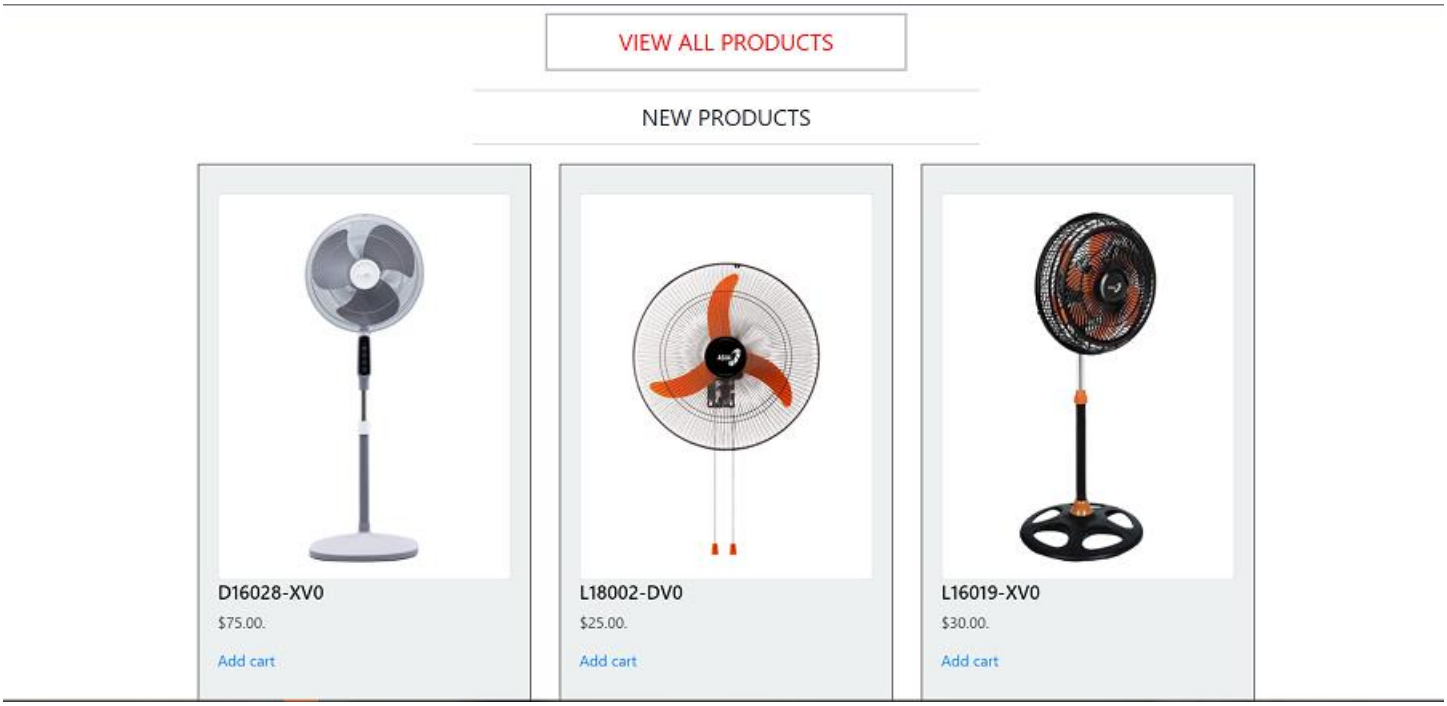
Signature of Faculty	Signature of Leader Team

REVIEW 2

WEBSITE INTERFACE

1.Homepage



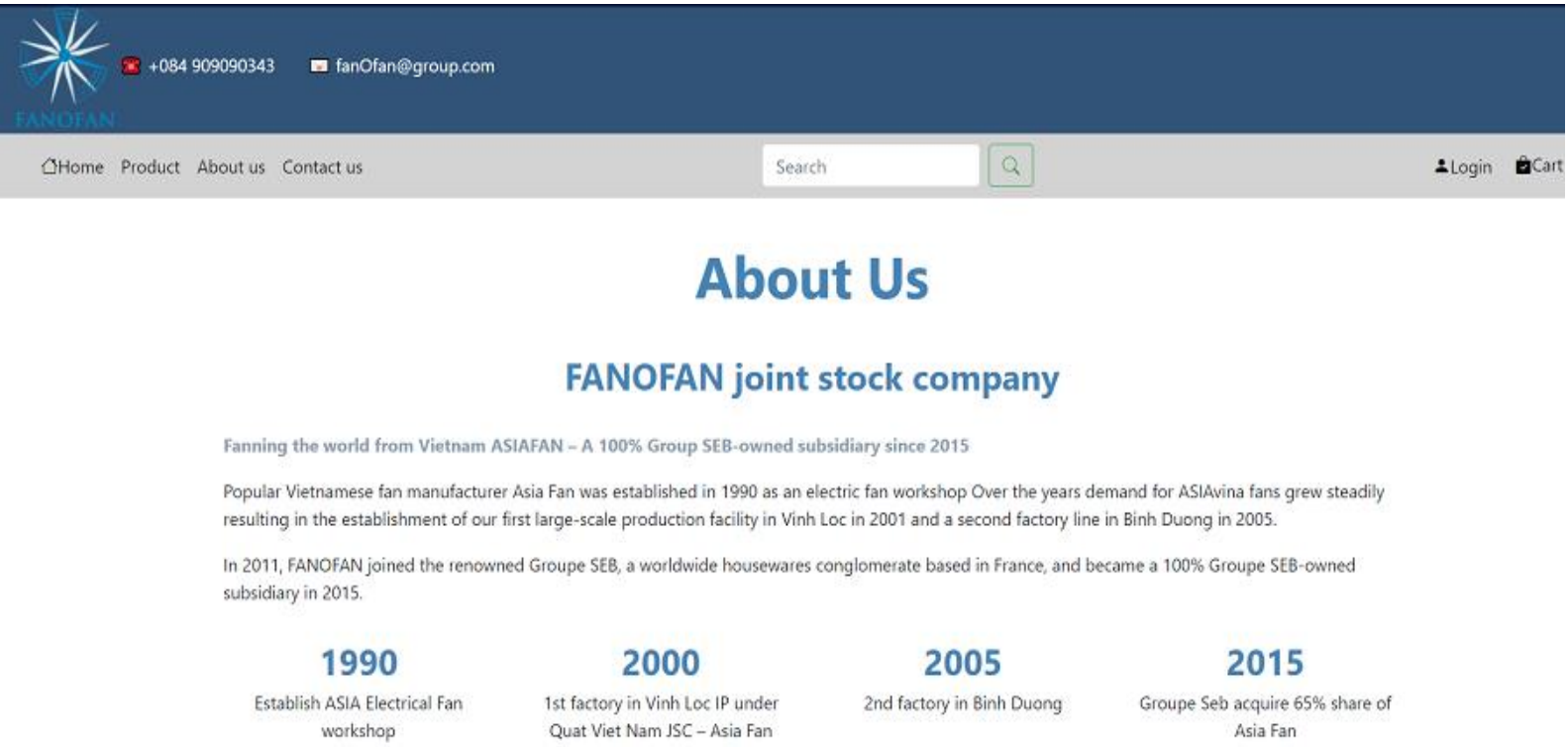


The navigation bar with title : home, product, aboutus, contact, login,…When vistitor click these titles, another page will occurs.

Homepage: - include carousels show some banner images
- Show product images by slider
- When click to “View all product ’’ title link, product page will appears.
- and footer section with different ways to contact us and address.

2.About us page

- Introduce company name, year of company establishment and describe in detail the development of the enterprise over time.
- Company's bussiness partners



Vietnam - A High-priority location for R&D development & manufacturing of groupe SEB for South - East Asia

At Groupe SEB, safety and quality are the top priorities. Components and raw materials used are of high quality standard – only original plastic resins are used (not recycled plastic); copper cord for motor of fans instead of aluminium cord that increases the durability of the fans. In 2013, with the support of R&D department of Groupe SEB, FANOFAN introduced electrical fans saving energy up to 25% rather than other analogous fans on the market. FANOFAN fan have achieved REACH and RoHs benchmark – the qualified standards to get allowance to export fans to extremely rigorous nations in Europe, Asia and South America. Besides manufacturing fans, AsiaFan manufactures and supplies housewares and other small appliances directly to a wide distribution network of general trade retailers, electric specialist store chains and supermarkets. Three iconic brands have been sold in Vietnam including: Each product of FANOFAN is designed and produced with a deep understanding of our customers, ensuring that their demands of high quality performance, durability and safety are met.

Partners of FANOFAN

SEB · MAHARAJA WHITELINE · T-fal · PANEX · All-Clad · ARNO
WMF · calor · WearEver · umco · samurai · Rochedo
imusa · Rowenta · KRUPS · esteras · Lagostina · MIRRO

WMF · calor · WearEver · umco · samurai · Rochedo
imusa · Rowenta · KRUPS · esteras · Lagostina · MIRRO

The achievement of FANOFAN through the impressive numbers

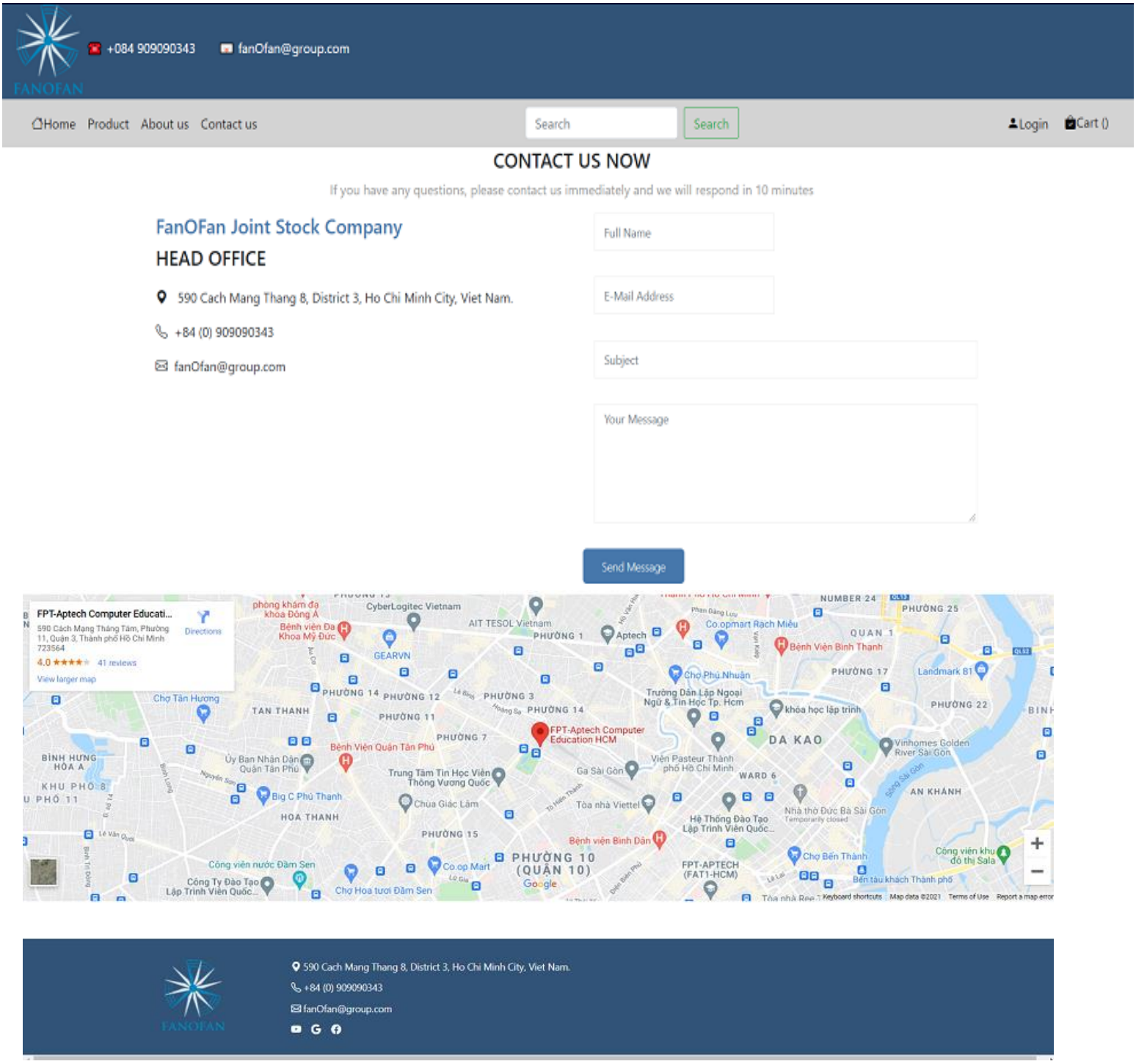
25 Nations
Leading brand in small domestic appliances

06 Products
Sold every second around the world

200 Millions
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi vel posuere velit.

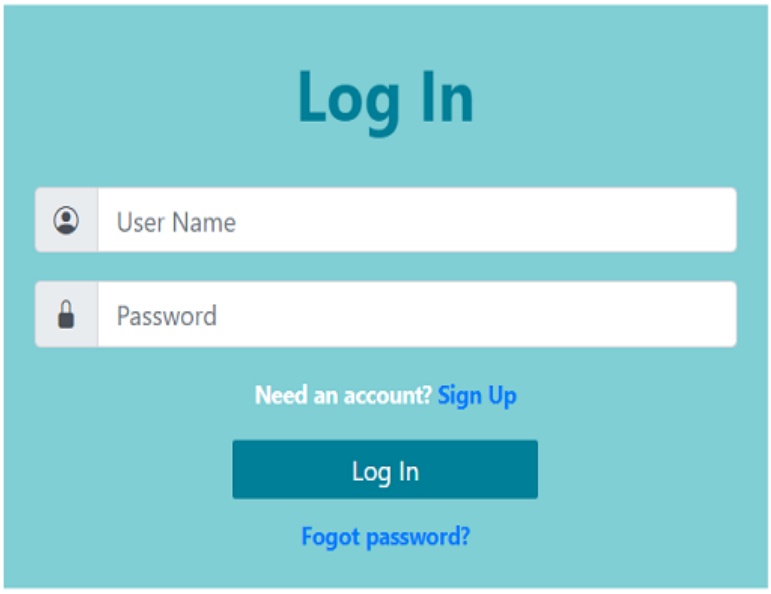
2. Contact Us page

When you click to Contact Us link in the Homepage, this page below will show you map to the company with Geolocation API and main contact information and feedback.

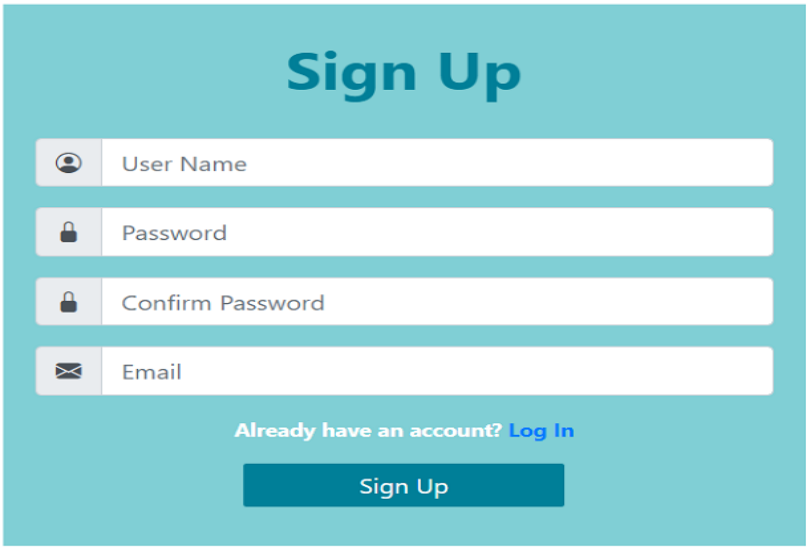


3.Login and Register page

This page includes two options for customers who want to log in or sign up an account

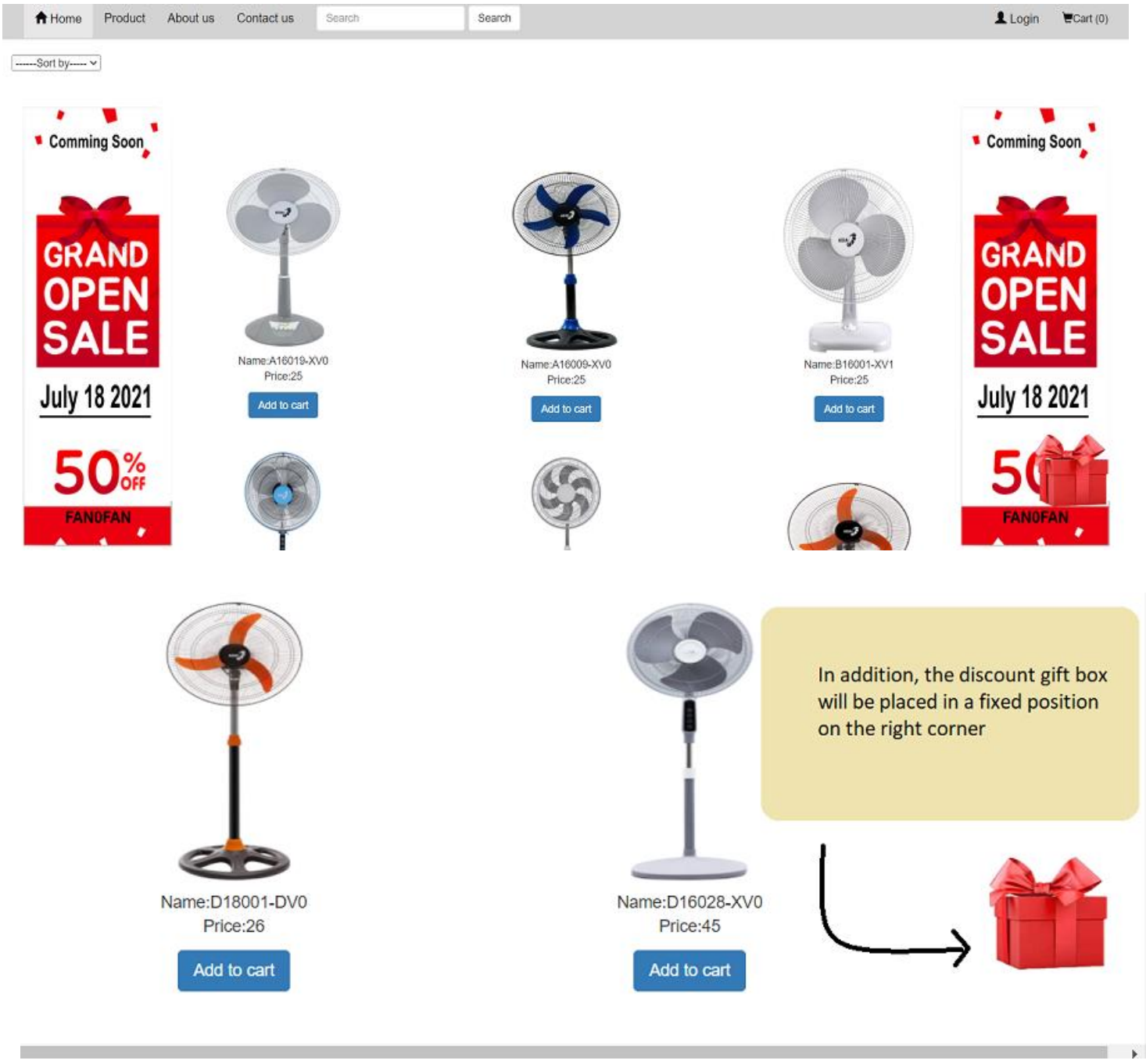


When visitor click to Sign up link, will appear following page :



4. Product page

- In this page, there are 2 banners for advertising on the left and on the right of page
- Clicking on the product card will prompt users to open a product details window
- Clicking on the ‘add to cart’ button will add product to cart modal.



5.Detail page

Click here to change the image

Name: F16001-XV1

Price:$55

Infomation

- Size of blades: 40cm
- power: 45W
- Voltage-Frequency: 220V-50Hz
- Air flow: 77.5m3/min
- E ration: 1.80 (m3/min/W)
- Round per minute: 1200
- Number speeds: 3
- Switch types: Rotation

Download infomations

Buy now

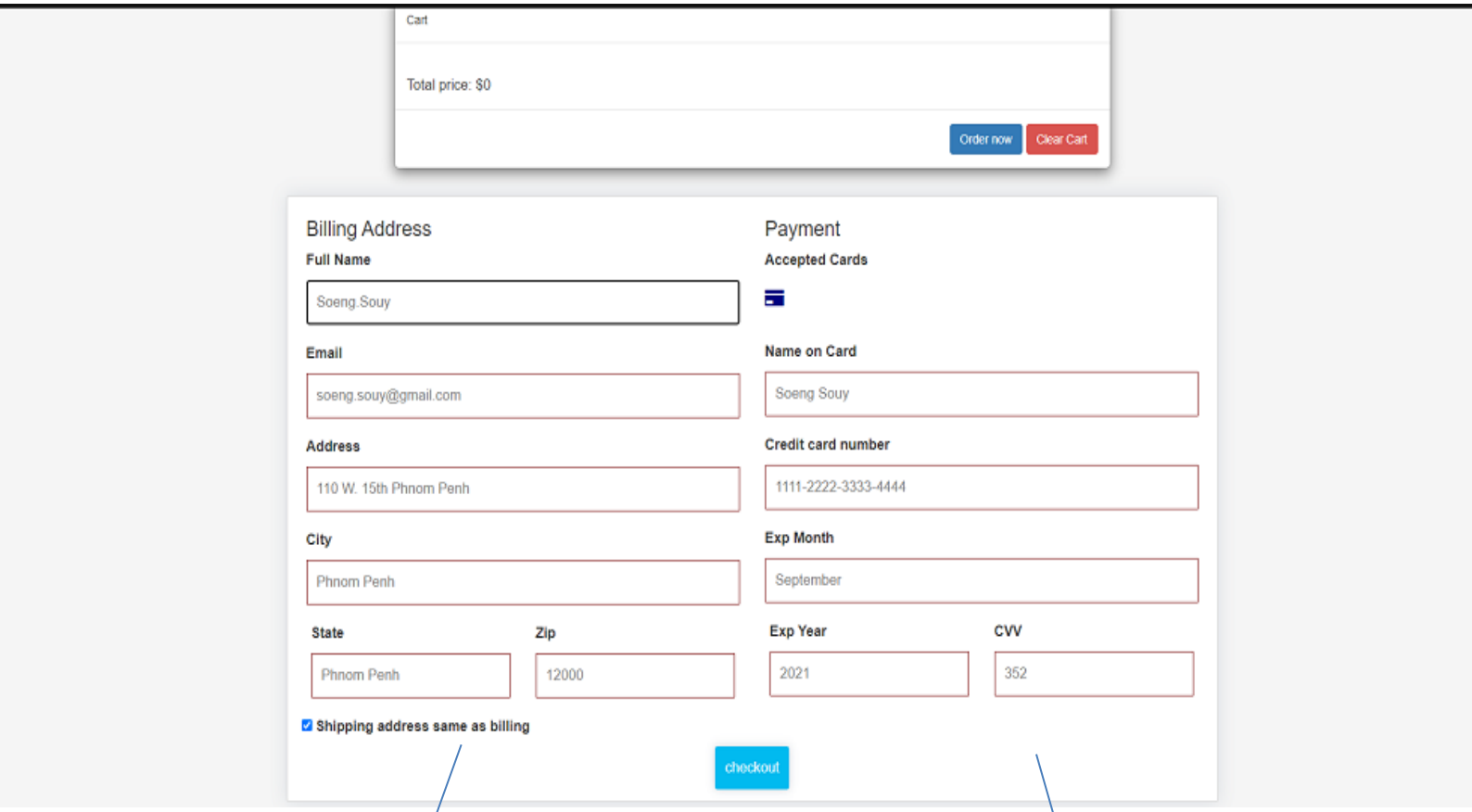
Buy now button for adding to cart

Click to download word docs containing full spec information of the product.

- Product reviews and rating will be below product details

6.Checkout page

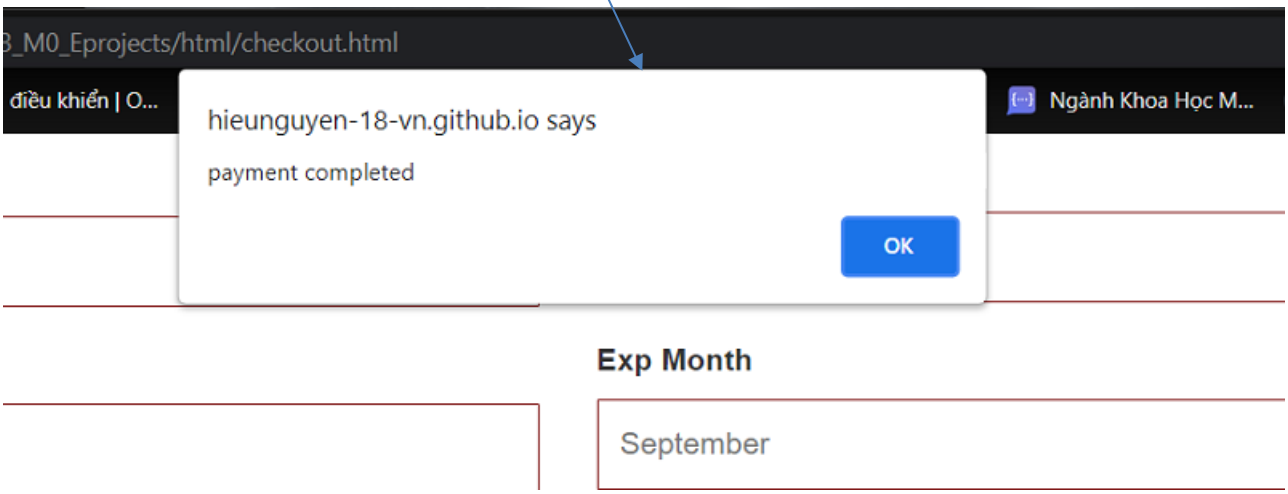
- There are two parts in this page, the cart box and payment(checkout) box.
- This page provides customers a variety of ways to pay their bill. Especially, they have an interesting online payment form with multiple steps to fill which allow them to save time.



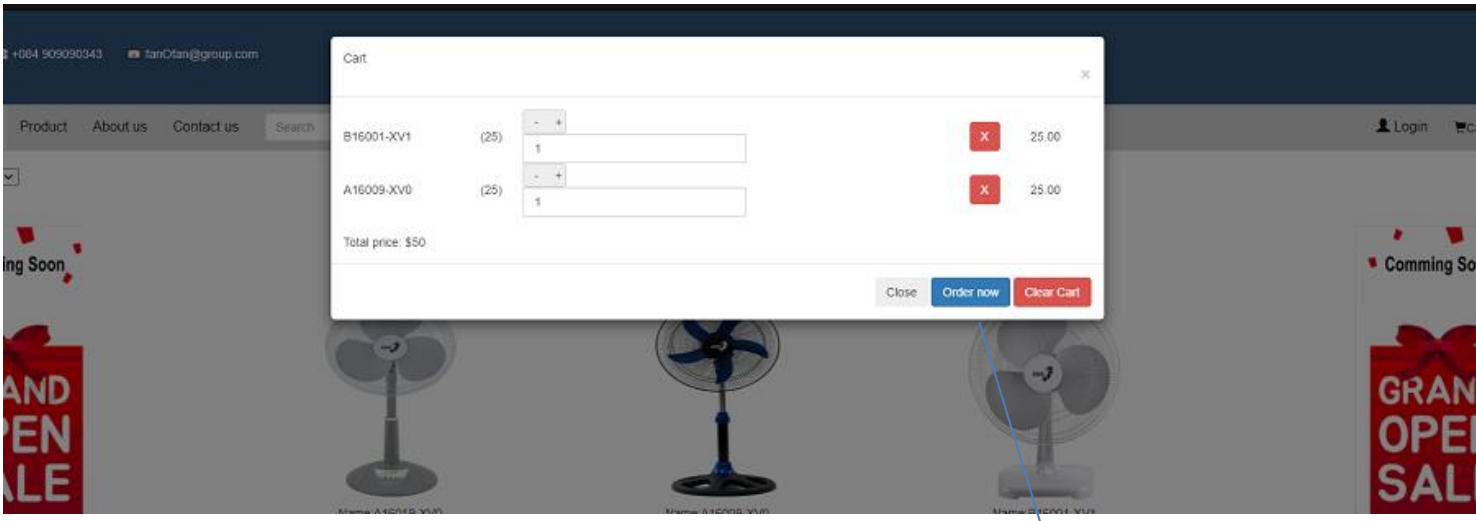
billing address here

This is a payment

Users click ‘checkout’ button
A dialog will appear

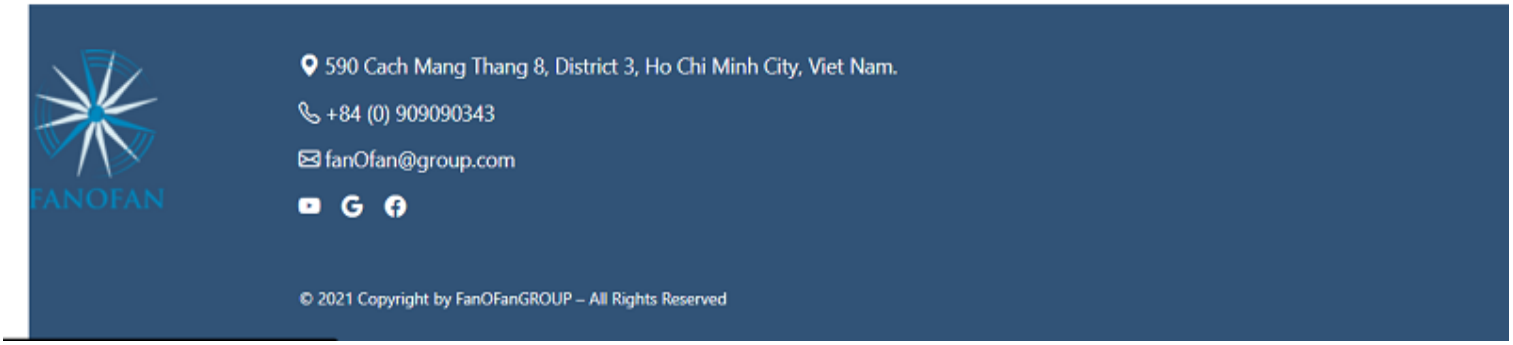


7.Cart Modal


Cart
B16001-XV1 (25) 1 X 25.00
A16009-XV0 (25) 1 X 25.00
Total price: $50
Close
Order now
Clear Cart
Product
About us
Contact us
Login
Click to checkout link

8.Footer

- Include address, phone number, email and logo on left side.



TIME MANAGEMENT

STAGE 1 (June 12th – June 24th)

- Ideas discussion
- Create layouts for website
- Search for general information for all pages

STAGE 2 (June 24th – July 6th)

- Collect images and detail
- Build webpage(Css, Html, Js)
- Write project report

STAGE 3 (July 6th – July 13th)

- Edit and complete website
- Test in different browsers and monitor sizes
- Write Final Project Report

TASK SHEET 2

Project Ref. No.		Project Title	Activity Plan Prepared by	Date of Preparation of Activity Plan			
Sr.No	**Task**			**Actual Start Date**	**Actual Days**	**Team mate Names**	**Status**
1	Design Contact Us page and coding (include Geolocation API)	FanoFan company	Hieu	24/6/2021	3	Hieu	Completed
2	Design login page and coding	FanoFan company	Tam	24/6/2021	2	Tam	Completed
3	Design About us pages	FanoFan company	Tam	24/6/2021	2	Tam	Completed
4	Design banners of product page Design download Specification	FanoFan company	Tinh	24/6/2021	3	Tinh	Completed

5	Collect image	FanoFan company	Tình	24/10/2018	3	Giang	Completed
6	Design cart, checkout	FanoFan company	Hieu, Tam, Tinh	2/11/2018	4	Hieu, Tam, Tinh	Completed
7	Design home page and coding	FanoFan company	Hieu	2/11/2018	7	Hieu	Completed
8	Design Json data for product page	FanoFan company	Tam, Tinh Hieu	2/11/2018	7	Tam Tinh	Completed
9	Group pages together with links and update information And write document	FanoFan company	Hieu, Tam ,Tinh	9/11/2018	10	Hieu, Tam ,Tinh	Completed

Signature of Faculty	Signature of Leader Team