

FPT ACADEMY INTERNATIONAL FPT – APTECH COMPUTER EDUCATION

Fotolab Shop

Supervisor: LÊ THANH NHÂN

Semester: 01

Batch No: *T5.2309.E0*

Group No: 06

| Order: | Full name | Roll No. |
|--------|------------------|----------------|
| 1. | Ngô Trường Long | Student1513437 |
| 2. | Lại Thị Kim Anh | Student1507642 |
| 3. | Nguyễn Hữu Hoàng | Student1513399 |

Month: 12 Year: 2023

| 5 | 2000 | | - 300 - C (CC) |
|------|---------------|----------------------------|-------------------|
| | | | |
| | This is to c | ertify that | |
| | | · | |
| | Mr. | NGÔ TRƯỜNG LONG | |
| | Ms. | LẠI THỊ KIM ANH | |
| | Mr. | NGUYỄN HỮU HOÀNG | |
| | | | |
| | Have success | fully Designed & Developed | |
| | | FOTOLAB SHOP | |
| | | | |
| | Submitted by: | : | |
| | | Mr. LE THANH NHAN | |
| | | | |
| | Date Of Issue | ,• | |
| | | • | |
| | | | |
| | Authorized Si | ignature: | |
| | | | |
| | | | |
| 26.5 | | | Ross Constitution |
| 18 | W/ | | |

Content

Content

Acknowledge

Synopsis

Review1 05 page

Review2 02 page

Review3 19 page

Checklist Validations 01 page

Submission Checklist 01 page

Tasksheet 01 page

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 projectimplementation at your fingertips!! An electronic, live juncture on the machine that allows you to.

- ✓ Practice step by step i.e. laddered 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.

eside 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 06.

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) is a tool that brings everything in the world to you such as historic monuments information natural knowledge or skill in technology...

This project is our first stepping stone, will we be able to continue with the more difficult parts behind or will we give up halfway.

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.

| Design Plan: | Document Name: Problem Definition | SWD/Form No.01/PD/Ver1.0 |
|---------------------------|-----------------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 1 of 31 |

Problem Definition

The website is to be developed based on the following specifications:

1. Home Page Design:

- o Utilize sections for the Home Page with an appropriate logo.
- o Include a header section showcasing images of related products.

2. Navigation Links:

 Incorporate navigation links to seamlessly move through various categories of information.

3. Menu Categories:

- o Create a menu featuring categories of all products.
- Anticipated product categories include Cameras, Camera Lenses, Pro
 Audio, Memory Cards & Media, Tripods & Supports, Lighting & Studio,
 Camera Bags & Cases, and Miscellaneous Accessories.
- o The list can be expanded to include more products.

4. Information Display:

- Provide options for a brief introduction about the diverse range of products.
- Include details such as the shop's location and any other relevant information.

5. Brand-based Categorization:

o Categorize information based on product brands.

| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name: Problem Definition | SWD/Form No.01/PD/Ver1.0 |
|---------------------------|-----------------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 2 of 31 |

 Users should be able to click on a link/button/menu to view products specific to a particular brand.

6. Product Selection:

 Upon selecting a brand, display a list of products associated with that brand.

7. Product Features:

- Present a brief summary of product features along with pictures on the webpage.
- Detailed features will be stored in individual Word documents, which users can download or view.

8. Product Comparison:

 Enable users to compare various products from different or similar brands.

9. Contact Us Page:

- Create a "Contact Us" page with the company's address displayed using GeoLocation API (e.g., Google Maps).
- Include an email address that, when clicked, invokes the local mail client for users to send emails.

| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name: | SWD/Form No.02/CRS/Ver1.0 |
|---------------------------|--------------------------------------|---------------------------|
| Fotolab Shop | Customer Requirements Specifications | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 3 of 31 |

Customer Requirements Specifications

User:

Input:

- Product to choose
- Member registration data
- Add to cart

Process:

- Search product information
- Check the registration information successfully
- Check cart

Output:

- Information about the selected product
- Notification of successfull / failed registration
- Notification added successfully and can pay

| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name: | SWD/Form No.02/CRS/Ver1.0 |
|---------------------------|--------------------------------------|---------------------------|
| Fotolab Shop | Customer Requirements Specifications | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 4 of 31 |

Webmaster:

Input:

- Administrator login information
- Product information needs to be added/edited/deleted
- Member information needs to be deleted

Process:

- Add/edit/delete products
- Delete members

Output:

- Notification of successful/failed login
- Notification of adding/editing/deleting successful/failed products
- Notification deleting successful/failed member

| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name: | SWD/Form No.02/CRS/Ver1.0 |
|---------------------------|--------------------------------------|---------------------------|
| Fotolab Shop | Customer Requirements Specifications | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 5 of 31 |

Hardware / software requirement:

Software:

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

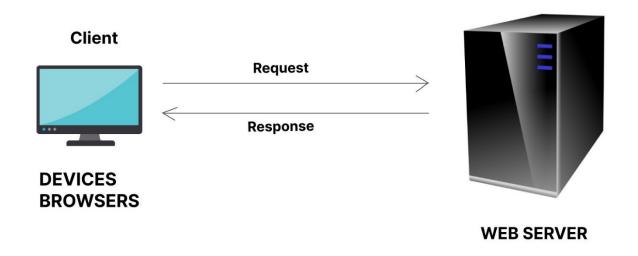
Hardware:

- 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

| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name: | SWD/Form No.03/ARD/Ver1.0 |
|---------------------------|--|---------------------------|
| Fotolab Shop | Architecture and design of the project | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 6 of 31 |

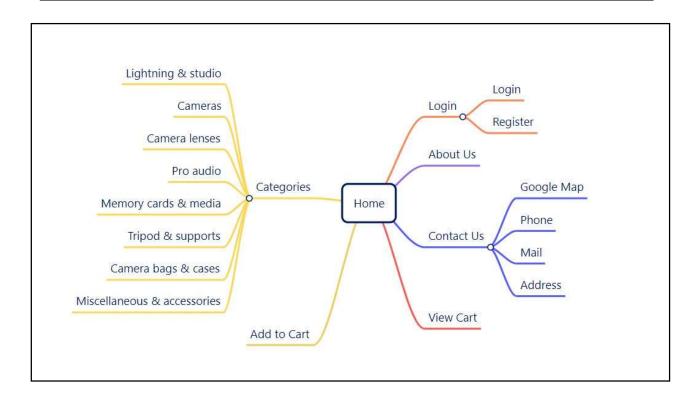
Architecture and design of the project



| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name: SiteMap | SWD/Form No.04/SM/Ver1.0 |
|---------------------------|------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 7 of 31 |

SiteMap



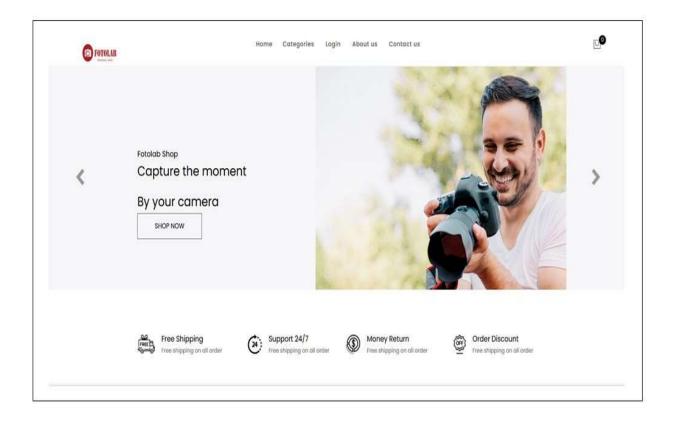
| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name:Screen Shots | SWD/Form No.05/FC/Ver1.0 |
|---------------------------|----------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 8 of 31 |

Screen shots

I. Home

I.1 Header and Slide

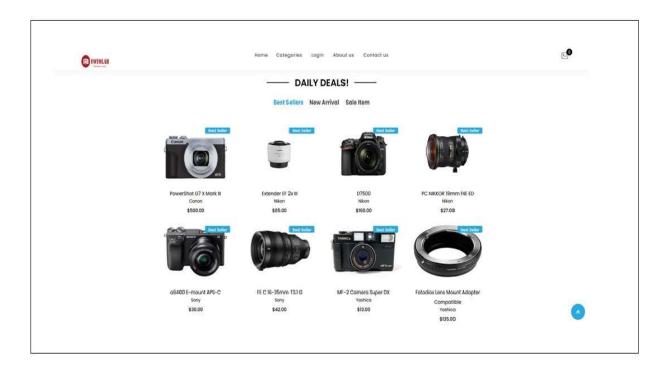


| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

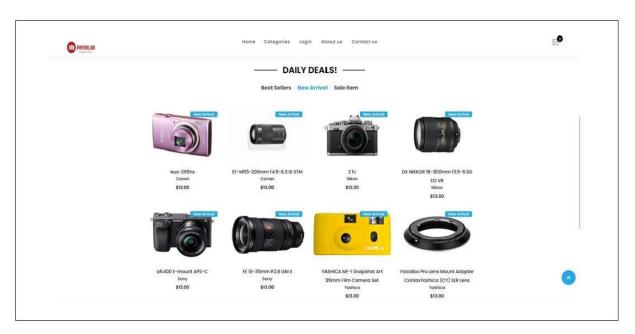
| Design Plan: | Document Name:Screen Shots | SWD/Form No.05/FC/Ver1.0 |
|---------------------------|----------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 9 of 31 |

I.2 Daily Deals

I.2.1 Daily Deals _ Best Sellers



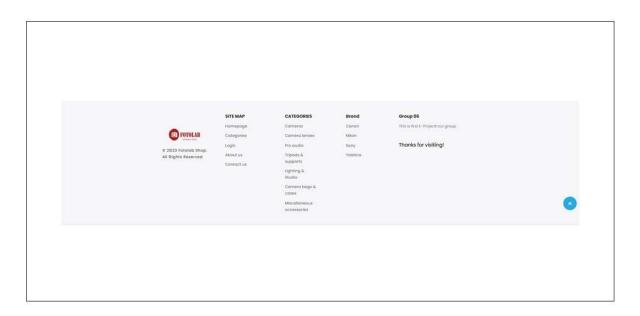
I.2.2 Daily Deals_New Arrival



| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name:Screen Shots | SWD/Form No.05/FC/Ver1.0 |
|---------------------------|----------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 10 of 31 |

I.3 Footer



-Description:

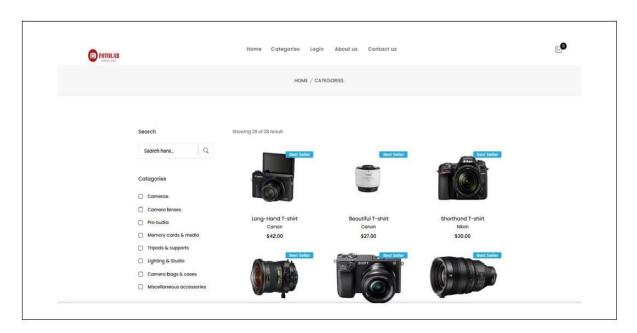
- **I.1 Header and Slide:** There are navigation bars that navigate to the Login, Categories, About us, Contact us pages, and list of products added to the cart. Slide introducing the shop's products.
- **I.2 Daily Deals:** Provide product lists of best sellers and new arrivals.
- **I.3 Footer:** Includes list of site maps, categories, brands.
- -From: Users can access to this website via link provided.
- **-To:** Navigate to the Home, Categories, Login, About us, Contact us and shopping cart by icon shopping.

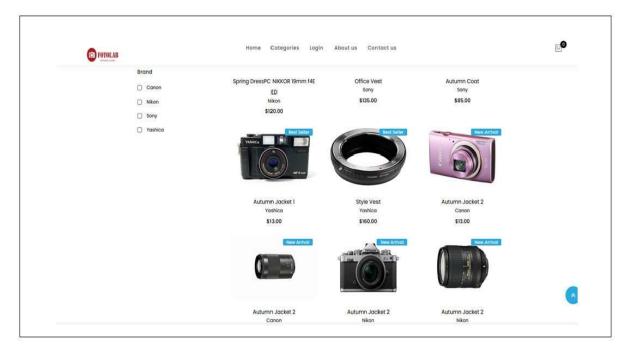
| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name:Screen Shots | SWD/Form No.05/FC/Ver1.0 |
|---------------------------|----------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 11 of 31 |

II: Categories page

II.1 full item product

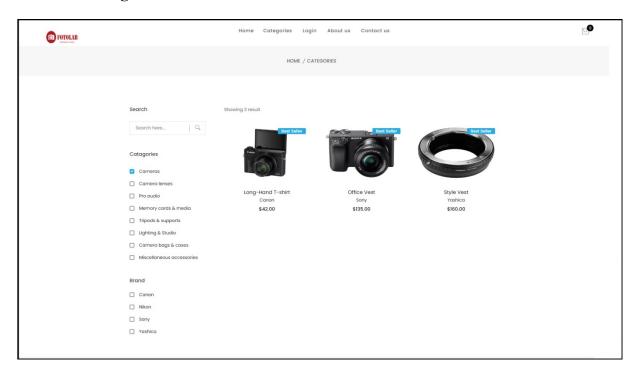




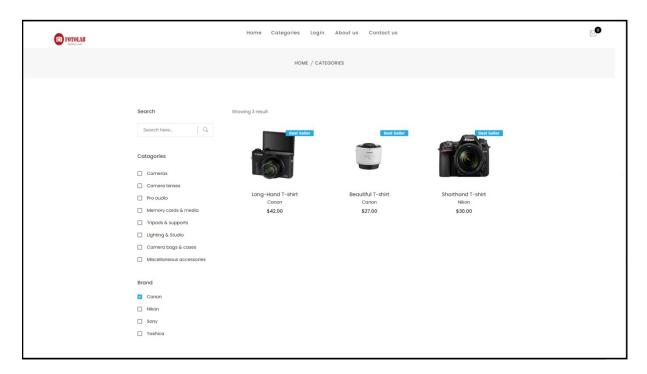
| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name:Screen Shots | SWD/Form No.05/FC/Ver1.0 |
|---------------------------|----------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 12 of 31 |

II.2 Categories select



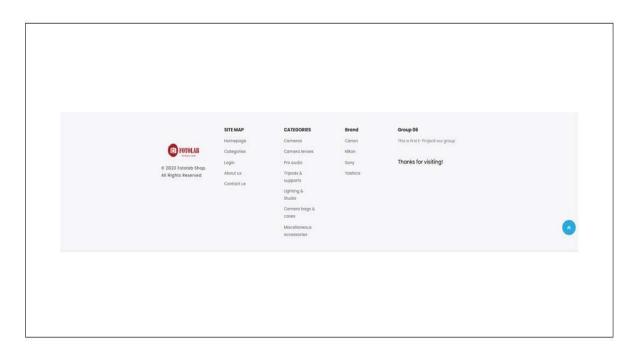
II.2 Brand select



| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name:Screen Shots | SWD/Form No.05/FC/Ver1.0 |
|---------------------------|----------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 13 of 31 |

II. 3 Footer



-Description:

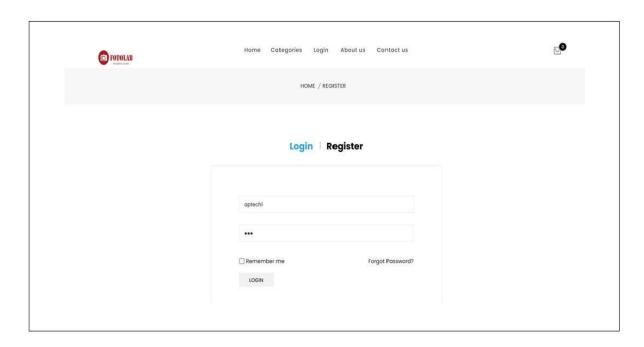
- **II.1 full item product:** When the Categories page is opened the list of all products is displayed
- **II.2 Categories select:** When a category is selected, related products are displayed
- II.2 Brand select: When a brand is selected, related products are displayed
- -From: Click "Categories" section on the navbar at the homepage to open
- **-To:** Navigate to the Home, Categories, Login, About us, Contact us and shopping cart by icon shopping.

| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

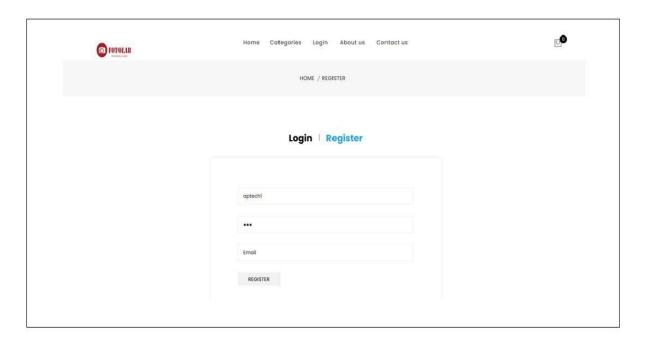
| Design Plan: | Document Name:Screen Shots | SWD/Form No.05/FC/Ver1.0 |
|---------------------------|----------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 14 of 31 |

III. Login page

III.1 Form login



III.2 Form register



| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name:Screen Shots | SWD/Form No.05/FC/Ver1.0 |
|---------------------------|----------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 15 of 31 |

III.1 Form login

-Description: This page helps log in to your account.

-From: Click "Login" section on the navbar at the homepage and choose the "Login" to sign up an account

-To: Navigate to the Home, Categories, Login, About us, Contact us and shopping cart by icon shopping.

III.2 Form register

-Description: This page helps register an account to log in

-From: Click "Login" section on the navbar at the homepage and choose the "Login", at Login | Register select Register and a registration form will appear

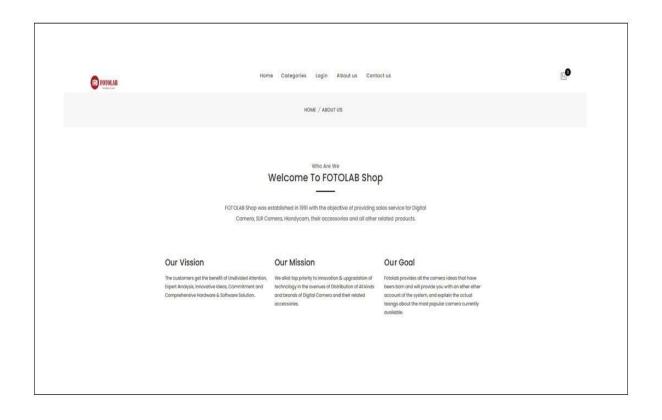
- To: Navigate to the Home, Categories, Login, About us, Contact us and shopping cart by icon shopping.

| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name:Screen Shots | SWD/Form No.05/FC/Ver1.0 |
|---------------------------|----------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 16 of 31 |

IV: About us page

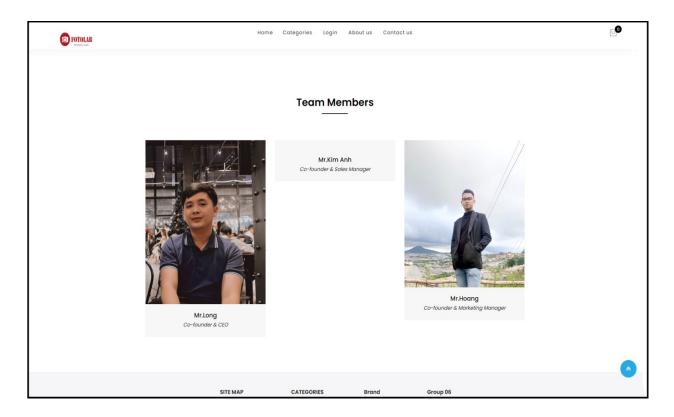
IV.1 Introduce



| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name:Screen Shots | SWD/Form No.05/FC/Ver1.0 |
|---------------------------|----------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 17 of 31 |

IV.2 Team members



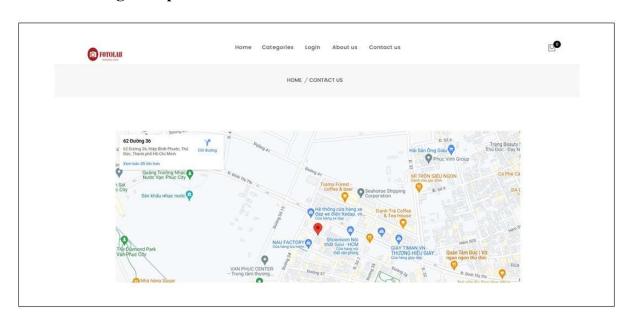
- **-Description:** "About us" page introduces information relating to our visions, our mission, our goal and team members establishing Fotolab shop
- -From: Click "About us" section on the navbar at the home page to open
- **-To:** Navigate to the Home, Categories, Login, About us, Contact us and shopping cart by icon shopping.

| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

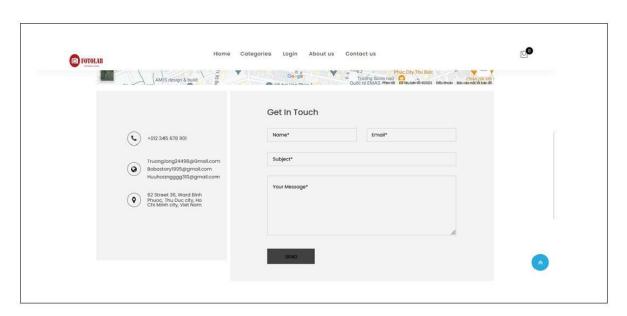
| Design Plan: | Document Name:Screen Shots | SWD/Form No.05/FC/Ver1.0 |
|---------------------------|----------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 18 of 31 |

VI: Contact us

VI.1 Google Map



VI.2 Contact information



| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

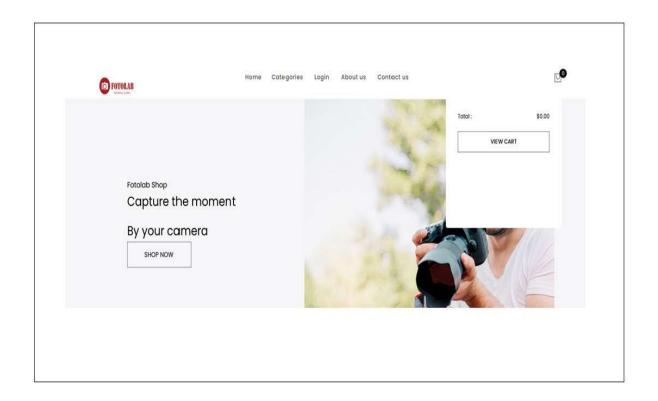
| Design Plan: | Document Name:Screen Shots | SWD/Form No.05/FC/Ver1.0 |
|---------------------------|----------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 19 of 31 |

- **-Description:** "Contact us" page provides a specific map helping the customers locate the address of "Fotolab shop" and necessary information for the users to contact us.
- -From: Click "Contact us" section on the navbar at the homepage to open
- **-To:** Navigate to the Home, Categories, Login, About us, Contact us and shopping cart by icon shopping.

| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name:Screen Shots | SWD/Form No.05/FC/Ver1.0 | | |
|---------------------------|----------------------------|--------------------------|--|--|
| Fotolab Shop | | | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 20 of 31 | | |

VII. Add to cart



-Description: A symbol located the right side of the navbar to support the customers view their cart items and check their total bill

-From: Click a symbol located the right side of the navbar

-To: No

| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name:Screen Shots | SWD/Form No.05/FC/Ver1.0 |
|---------------------------|----------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 21 of 31 |

VIII. View cart

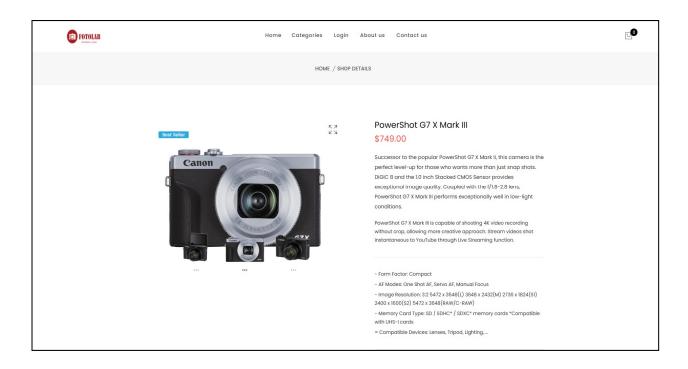
| @ FOTOLAB | | Home Č | otegories togin | About us | Contact us | | © | |
|-----------|-------------------|--------------|-----------------|----------|------------|--------|----------|--|
| | | | HOME / CART | PAGE | | | | |
| | Your cart items | | | | | | | |
| | STT IMAGE | PRODUCT NAME | UNTIL PRICE | QTY | SUBTOTAL | ACTION | | |
| | CONTINUE SHOPPING | | | | | | | |
| | Cart Total | | | | | | | |
| | Total price | \$ | | | | | | |
| | VAT | 10% | | | | | | |
| | Grand Total | NaN\$ | | | | | | |
| _ | | | | | | | | |

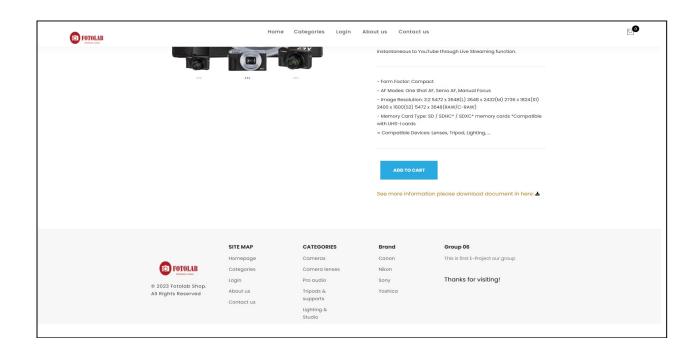
- **-Description:** support the customers view your cart items and check your grand total
- **-From:** Click a symbol located the right side of the navbar and choose "View cart"
- -To: Navigate to the Home, Categories, Login, About us, Contact

| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name:Screen Shots | SWD/Form No.05/FC/Ver1.0 |
|---------------------------|----------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 22 of 31 |

IX. Product Detail





| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name:Screen Shots | SWD/Form No.05/FC/Ver1.0 |
|---------------------------|----------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 23 of 31 |

- **-Description:** "product-detail" page show more information about products. Download document of products.
- **-From:** "product-detail" page is opened by customer when they click into image and name of product to see more information of products
- **-To:** Navigate to the Home, Categories, Login, About us, Contact us and shopping cart by icon shopping.

| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name: Checklist Validations | SWD/Form No.06/FC/Ver1.0 |
|---------------------------|--------------------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 22 of 29 |

Checklist Validations

| Sr.No | Features Tested | Remarks |
|-------|--|---------|
| 1 | password cannot be empty | OK |
| 2 | re-enter the password must be the same as the password | OK |
| 3 | Email must be in correct format | OK |
| 4 | Phone number cannot be left blank | OK |
| 5 | Phone number must not exceed 12 characters | OK |

| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| Design Plan: | Document Name:Submission Checklist | SWD/Form No.07/FC/Ver1.0 |
|---------------------------|------------------------------------|--------------------------|
| Fotolab Shop | | |
| Effective Date:08-12-2023 | Version 1.0 | Page No: 25 of 31 |

Submission Checklist

| Sr.No | Aspected Tested | Suggestion/ Remarks |
|-------|--|------------------------|
| 1 | Are all the users able to view the images and links? | Yes |
| 2 | Is the application user-friendly? | Yes |
| 3 | Is the Website launching correctly in all popular browsers? | Yes |
| 4 | Does the Web page work properly in all the tested browsers? | Yes |
| 5 | Does the Web page take too long to be loaded fully? | No |
| 6 | Is the navigation sequences correct through all the Web pages on the site? | Yes |

| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |

| D | esign Plan: | Document Name: Task Sheet | SWD/Form No.08/TS/Ver1.0 |
|----|--------------------------|---------------------------|--------------------------|
| Fo | otolab Shop | | |
| Ef | ffective Date:08-12-2023 | Version 1.0 | Page No: 26 of 31 |

| | | | | Activity Plan | | Activity Plan | Date of Preparation of Activity Plan | | |
|----|-----------------|--|--|-------------------|-------------------|----------------|--------------------------------------|--|--|
| No | Member | Contents | Page Name | Planed Start Date | Actual Start Date | Actual Days | Status | | |
| 1 | | Home page, | index.html | 08/12/2023 | 27/12/2023 | 19 | OK | | |
| 2 | Ngô Trường Long | Categories page, Product detail page, Product compare, Fitter products, Search products, | categories.html product-detail-1.html | 08/12/2023 | 27/12/2023 | 19 | ОК | | |
| 1 | | About us | Aboutus.html | 08/12/2023 | 25/12/2023 | 17 | ОК | | |
| 2 | Lại Thị Kim Anh | Cart page | Cart-page.html | 08/12/2023 | 25/12/2023 | 17 | OK | | |
| | | | | | | | | | |
| 1 | Nguyễn Hữu | Login-register | Login-register.html | 08/12/2023 | 25/12/2023 | 17 | OK | | |
| 2 | Hoàng | Contact us | Contactus.html | 08/12/2023 | 25/12/2023 | 17 | OK | | |

| | Prepared by (Student) | Approved by (Faculty) |
|-----------|-----------------------|-----------------------|
| | Project Group No:06 | LE THANH NHAN |
| Signature | | |
| Date | | |