



Centre Name: ACE-HCMC-2-FPT.
Address: 590 Cach Mang Thang 8, District 3, Ho Chi Minh City, Viet Nam.

FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

EYEONIC

Supervisor	Phạm Thị Lánh	
Class	T1.2103.M0	
Group	Group 2	
Serial Student No.	Student Number	Student Name
1	Student1312093	Lâm Đức Nhuận (Leader Team)
2	Student1309001	Lý Triệu Đạt
3	Student1312085	Võ Ngọc Hòa
4	Student1256056	Nguyễn Công Danh

11 July 2021

1

Contents

2 Acknowledgement	4
3 Eyeonic	5
4 Review 1	6
4.1 Require Specification	6
4.2 Problem Statement.....	6
4.3 Customer Requirement Specification	7
4.3.1 Client	7
4.3.2 Objective	7
4.3.3 Features Of The Website.....	7
4.3.4 Hardware/ Software Requirements.....	8
4.4 Architecture And Design System.....	9
4.5 Site Map	10
4.6 Web Design Layout.....	11
4.6.1 Home Page	12
4.6.2 Brand Sunglasses Product Page, Contact Lens Page.....	14
4.6.3 Brand Sunglasses Product/ Contact Lens Detail Page.....	15
4.6.4 Service Page	16
4.6.5 Contact Page.....	17
4.7 Task Sheet 1.....	18

5 Review 2	19
 5.1 Project Snapshots.....	19
5.1.1 Home Page	19
5.1.2 Branding Sunglasses / Contact Lenses	22
5.1.3 Sunglasses Product Detail / Contact Lenses Product Detail Page	23
5.1.4 Services Page	26
5.1.5 Contact Us / About Us Page	28
5.1.6 Login / Register Page	29
5.1.7 Footer	29
 5.2 Source Code With Comment	30
 5.3 User Manual	31
5.3.1 System Requirements	31
5.3.2 Step By Step Instructions	31
 5.4 Developer's Guides	42
5.4.1 Home Page	42
5.4.2 Sunglasses/ Contact Lenses Brand Page	51
5.4.3 Sunglasses/Contact Lenses Detail Page.....	54
5.4.4 Login / Register Page	62
5.4.5 Services Page	64
5.4.6 About Us / Contact Us	66
5.4.7 Footer/ Bootstrap Layout.....	68
 5.5 Task Sheet 2.....	69
 5.6 Checklist Validation.....	70
 5.7 References.....	71

2 Acknowledgement

The world is a better place thanks to people who want to develop and lead others. What does make people better who share the gift of their time to mentor future leaders. We would like to acknowledge all those who have given us their support and knowledge sharing in the making of this project.

We wish to express our gratitude to the e-Project Team at the Head Office in India, who provided us with guidance and instructions. We would like to thank all the staff members at the Center in India for providing us the opportunity to work on this project and offering us their upmost encouragement throughout the process.

We would like to express our special thanks of gratitude to our instructor, Mrs. Pham Thi Lanh at the Aptech Computer Education HCMC for her able guidance and support in completing our project. We would also like to extend our gratitude to the staff at the Aptech HCMC office for providing us with all the facility that was required.

Our acknowledgement to several people who also helped with the collections of pictures samples, CSS & JS libraries, the preparation of web development, sample code snippets and tutorials and they are all thanked for their contributions. Special mentions go to the contributors of Bootstrap 4, the contributors and admins for tutorials sites such as W3C school, Tutorialspoint.com, Geeks for Geeks, and many other learning sites.

And lastly, to our many friends and family, you should know that your support and encouragement was worth more than we can express on paper. Thank you to our moms and dads for breakfasts, lunch and dinners – we could not have finished the project without being provided with love and daily nourishments.

3 Eyeonic

Eyeonic store is eyewear workshop providing vision care make your overall eye health and wellness a priority. The same level of care goes into every pair of high quantity eyewear and contacts we sell.

Eyeonic mission to help you find the perfect-for-you pair of eyewear or contacts as well as care for the eyes behind them. With access to our network of 38,000 doctor and free frame adjustments, you can trust that Eyeonic is always looking out for your eyes.

You are supposed to create a website for them with the below mentioned requirement specifications:

- The website is to be developed to provide certain features according to specific requirements by the management.
- 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.

4 Review 1

4.1 Require Specification

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

- 1) Home Page should contain logo of the site with proper sections and details of Frames and Lenses with suitable images.
- 2) The site should display a menu which will contain the options for brief introduction about the various frames and lenses available, location of the shop and any other information if required.
- 3) The information should be categorized according to the brand names of the products like if a User wants to see only “Ray-Ban” products or any other companies products then he/she can click on a Link/button/menu etc. and can see only that Brand products.
- 4) Another category option for “Contact Lenses”, “Sunglasses” etc. should be created and accordingly the products should be listed.
- 5) When a user selects any branding, a list of products for that brand will be displayed
- 6) A brief summary of features of individual products should be displayed on the Web Page along with the product but detailed Features should be stored in Individual Word documents which can be downloaded or viewed by the User who wishes to see the same.
- 7) The user should also be able to compare the various products of different as well as similar brands.
- 8) There should be a “Contact Us” page which will have the Address of the Company which is as follows and the mail address which when clicked will invoke the local mail client from where they can send an email. Address of the Company should be displayed using Geographic Location API (etc. Google Maps).

4.2 Problem Statement

Eyeonic is selling various types of Lenses and Frames. Company has a large collection of Frames and lenses. The company advertises by distributing the pamphlets, advertising on television and so on. Due to rapid development in internet field, the company decides to launch a website where people will get all the information about the various products available with them easily.

We are supposed to create a website for them with the below mentioned requirement specifications.

After reading of all requirement statement and problems. We have solution to solve all these things and get the company to connect the client easily. So, the Website can provide all information of product which the customer can seek the information of their needs for protect their vision.

4.3 Customer Requirement Specification

4.3.1 Client

Eyeonic Store

4.3.2 Objective

- Providing the information of products that Eyeonic selling by category products (etc. frames, contact lens, sunglasses....)

- The website should have the smooth working by adding the logo and image that make the attraction to the user in the first looking at the website. Homepages have the most of images and information about new product arrival and some advertising images about the product. Also, the navigation bar are multiple links which able to click to the product branding and more features. The information user needs are show in the brand-product page and more detail inside. Others, client can make comparation from the different product which is having the same value or information they need. In addition, users can get to us the review of product about the quality or our services on the page.

- User can download the description information of product when they want to save in computer. If the user wish looking the product in store or contact with us, they can send us message via the email, or we show them our physical location by doing click to “Contact us” page.

- User can looking that Eyeonic store’s services have to provide information the best service to the customer (etc. Free-shipping, Cleaning, Warranty....)

4.3.3 Features of The Website

- Clickable to links on the menu or searching product.

- Clickable to show the information kinds of product via the links “Sunglasses, Frame, Contact Lens” and show all product in the links.

- Clickable to compare different product via “Comparation Product” links when user is looking in the product showed on the page with the other product.

- Clickable to the “Services” links to show the service that Eyeonic providing.

- Click “Download” links for downloading information product documents from Eyeonic store.

- Click “Contact Us” on webpage to make the connection with client and user. Our office location will be displayed using Geolocation API embedded in the HTML.

- Click “Send us an email” via send us email links with the text form.

- Click “Buy Now” that product have reserved on the badges. And show user-cart shopping after they choice product.

- The user to get able to be the member by creating the account on “Sign Up” and login their account on “Sign In”.

4.3.4 Hardware/ Software Requirements

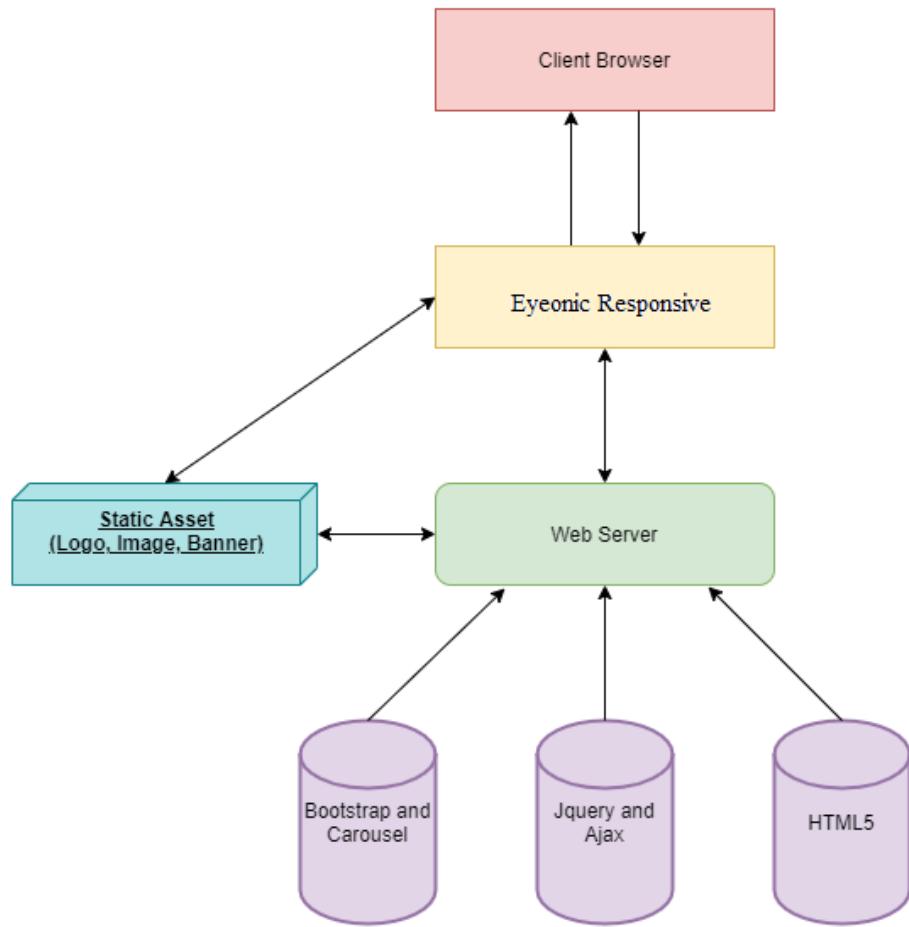
Hardware

- 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

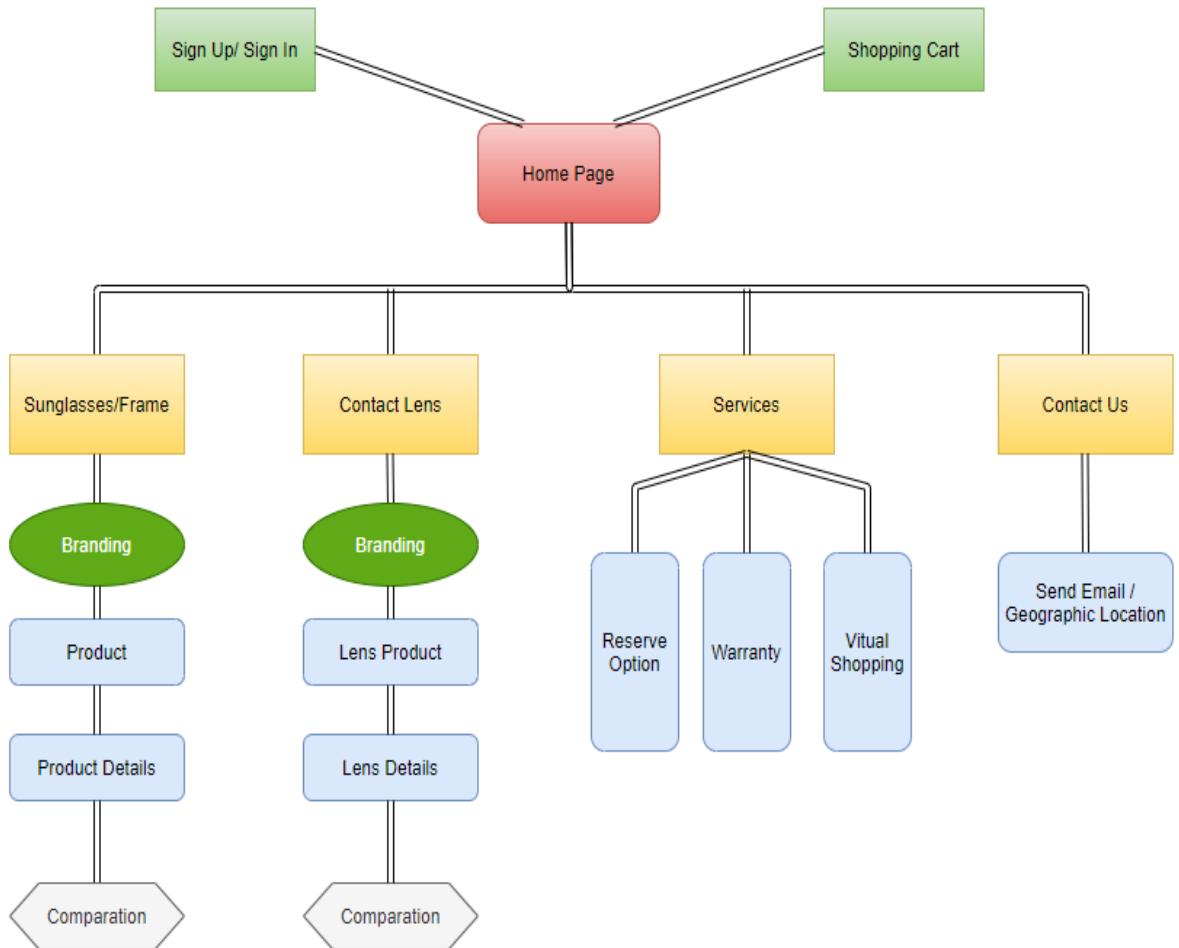
Software

- Notepad/HTML editor
- Visual Studio Code
- IE 9.0/ Netscape 6.0

4.4 Architecture And Design System



4.5 Site Map

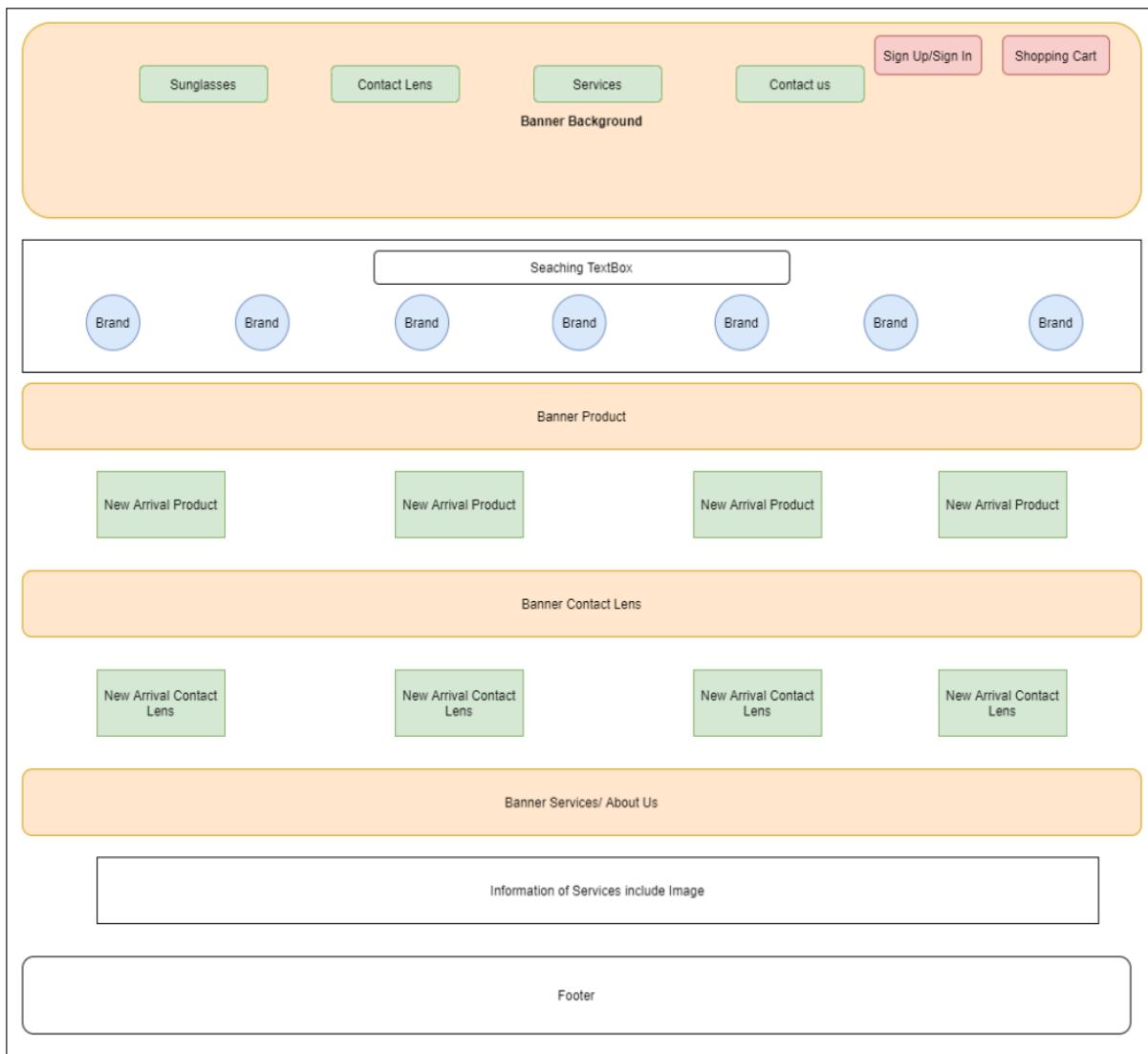


4.6 Web Design Layout

The website layout is to be designed with a SIMPLE but ELEGANT design. Because of the objective is to QUICKLY and SYSTEMICALLY deliver information to the site visitors, the maintain focus of our webpage will be on the main landing page where all the information will be stored and represented. The site users will have a variety of interactions such as performing search function on a search bar, dropdown menus, comparation features, downloading Word documents, showing product, buying product and more. The websites will also have a few complimentary pages such as Services, Contact Us which contain introductory information about our service and our contact.

4.6.1 Home Page

This layout below describes our Home Page which contains some important parts:



1. Navigation bar:

Sign in/ Sign out links to create and login user account.

Shopping Cart is the links to show how many product users buying.

Sunglasses/Frame, Contact Lens, Service, Contact Us are the navigation bar to links to the function page for each links.

Background Image is showed behind the navigation bar.

2. Content (Body):

Searching Bar is the function that user can searching what the product they need.

Product banner, contact banner, services banner is showed by images or slider image.

Product and contact lens are only showed the new arrival product which have content such as name product, price, and button shopping.

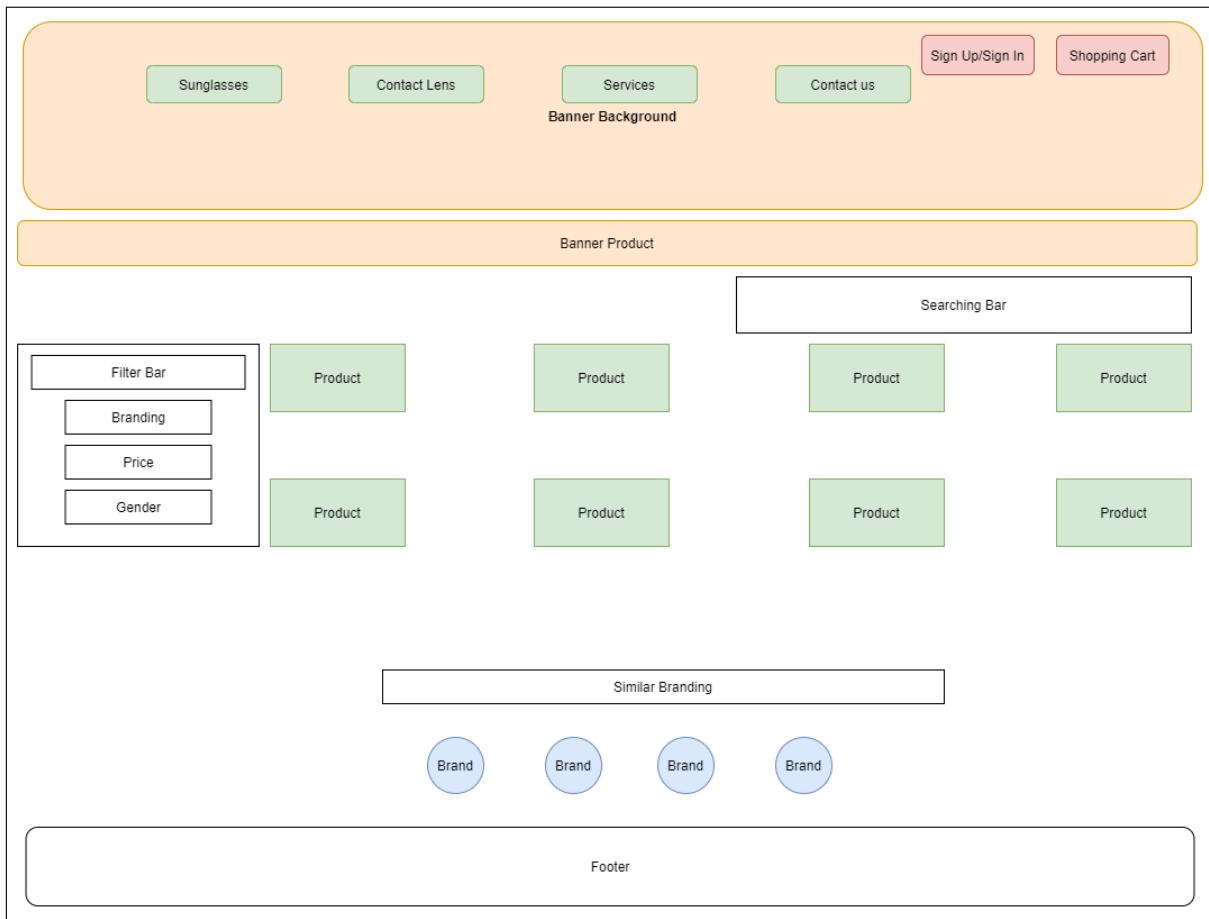
3. Footer:

Footer will show some categories menu likes Privacy, Help, About Us, logo image and social links.

4.6.2 Brand Sunglasses Product Page, Contact Lens Page

This page is showed all product of the categories of branding/contact lens. The same layout with homepage but the page is added some feature like filter bar. Also, user can see the similar branding logo which can access to the other branding product easily.

Searching bar is the same function searching with all the page that will show user's input needs.



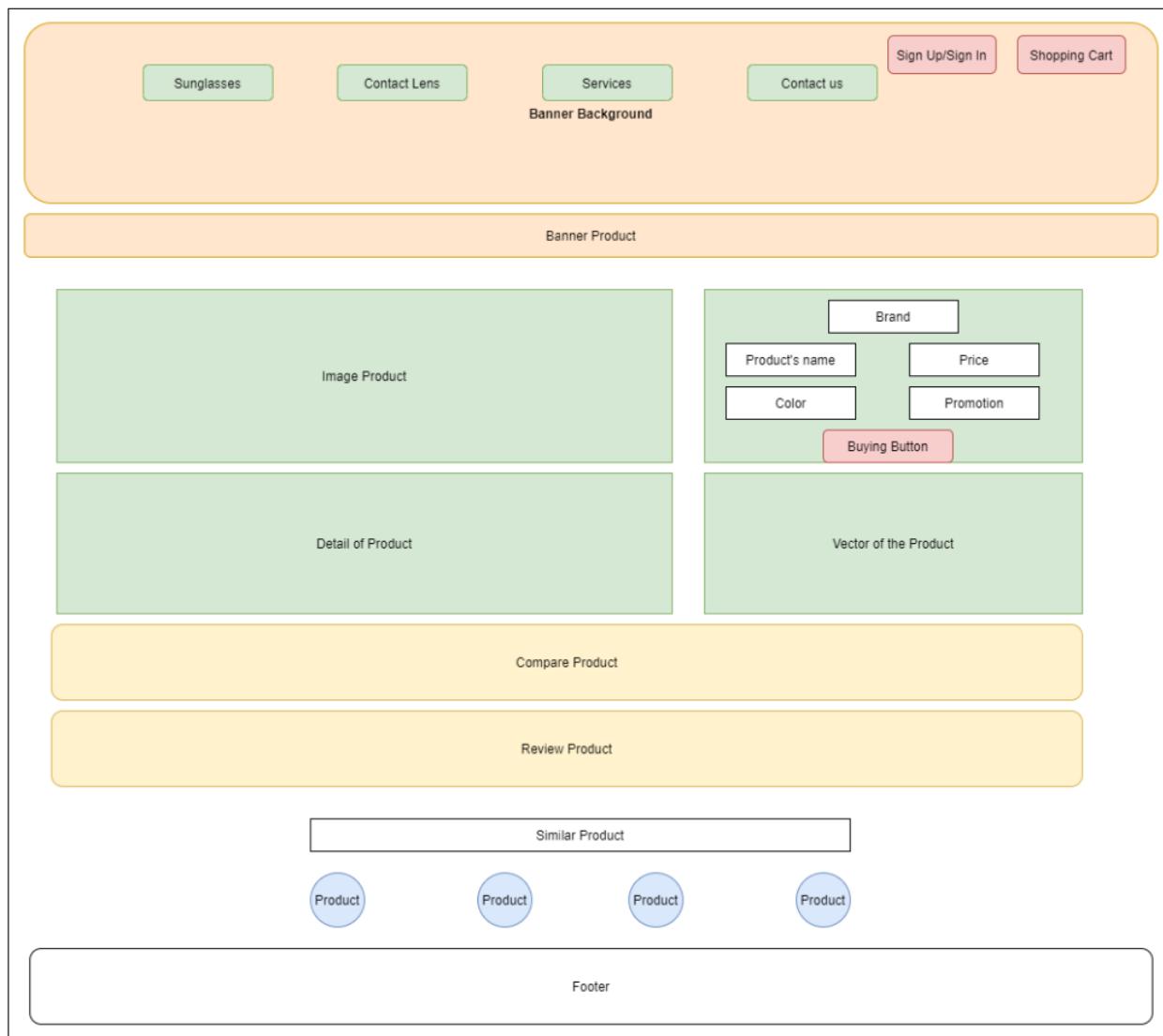
4.6.3 Brand Sunglasses Product/ Contact Lens Detail Page

Detail page is show more information about the product that user can see and choose what they need. Then, the buying button function make user's choice into the shopping cart.

Feature more, users can make comparation with the other product on the page. The page will show detail of both product on the comparation that user needs.

After that, user can write the review for the product on this page and can see previous review from the other customer.

Also, the user can download description product document via the links below detail of the product "Click here to download detail of product".

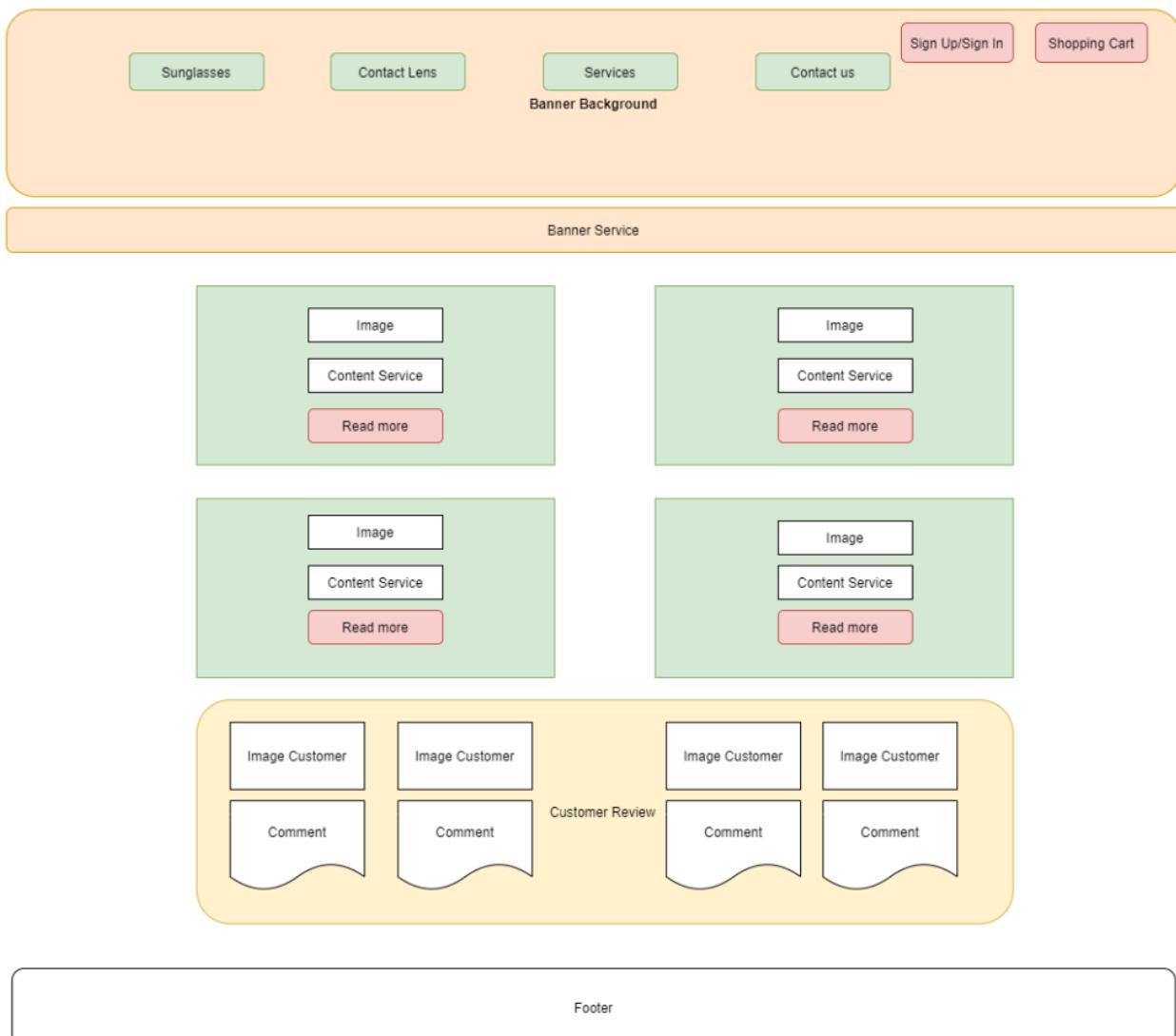


4.6.4 Service Page

This page is showed all the service that we provide to the customer, user can read more information and choice what they need.

Per service frame has the “Read More” button that help user can seek more information for each service.

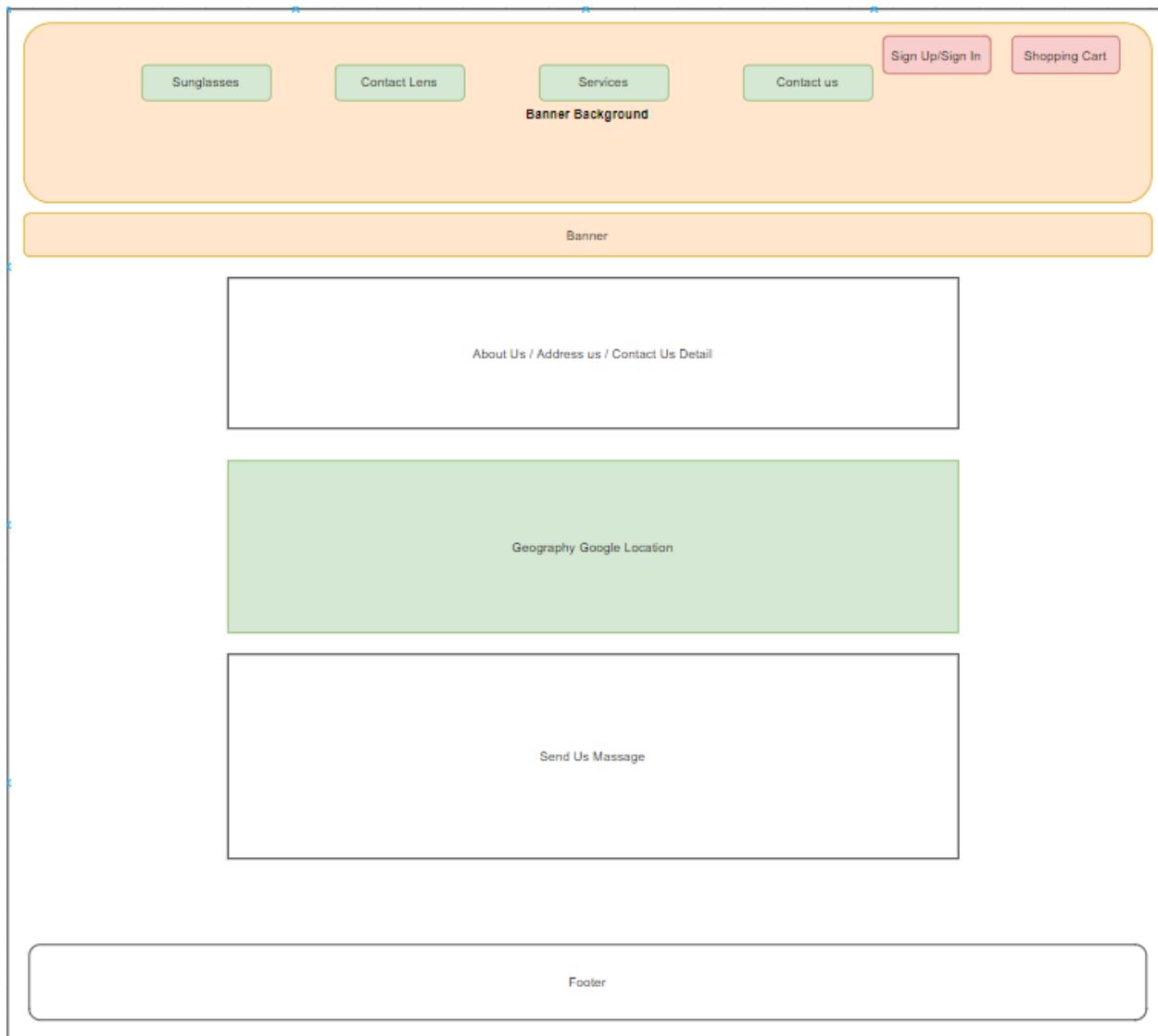
Also, there are multi-comment on below that are the customer’s review for the service of Eyeonic.



4.6.5 Contact Page

On this page, the website helps the user and customer about the information detail of Eyeonic store such as Geography google location, Eyeonic's content.

Also, the user can contact to Eyeonic by sending message through the page.



4.7 Task Sheet 1

e-Project Title: Eyeonic		Preparation Activity Day			
Task	Activity prepared by person	Actual Start Days	Actual Complete Task Days	Teammate Names	Status
Brainstorming idea for layout and Project Objective	Nhuận, Hòa Đạt Danh	11/6/21	1 day	Nhuận Hòa Đạt Danh	Completed
Draw sitemap and architecture design	Nhuận	11/6/21	1 day	Nhuận	Completed
Design general layout (header, footer)	Nhuận	11/6/21	1 day	Nhuận	Completed
Collect static asset (picture, document, information)	Nhuận Hòa Đạt Danh	11/6/21	1 day	Nhuận Hòa Đạt Danh	Completed
Design and build Home Page	Nhuận	12/6/21	2 days	Nhuận	Completed
Design and build Brand-Sunglasses Product Page and Sunglasses Product Detail	Hòa	13/6/21	4 days	Hòa	Completed
Design and build Contact lens page and Contact lens detail page	Đạt	13/6/21	5 days	Đạt	Completed
Design and build Services and Contact us page	Danh	13/6/21	5 days	Danh	Completed
Write project report review 1	Nhuận	18/6/21	2 days	Nhuận	Completed

Mentor Signature	Team Leader Signature

5 Review 2

5.1 Project Snapshots

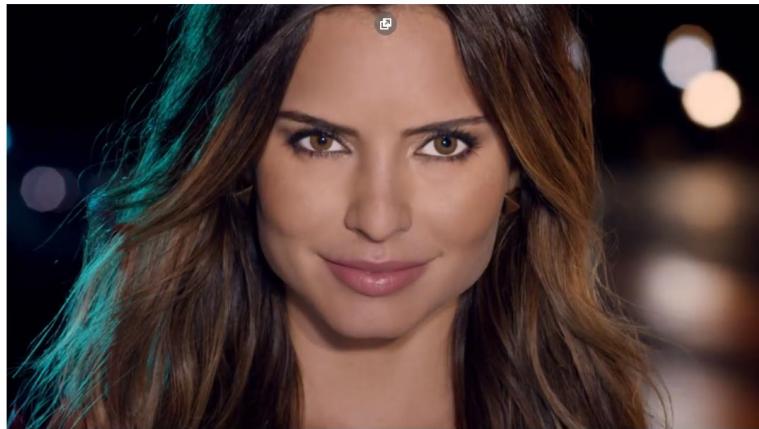
5.1.1 Home Page

The following snapshots illustrate the creation of Eyeconic home page:

The screenshot shows the homepage of the Eyeconic website. At the top, there is a navigation bar with links for HOME, SUNGLASSES, CONTACT LENSES, SERVICES, CONTACT US, SIGN IN | SIGN UP, and a lock icon. Below the navigation is a large banner featuring four people wearing sunglasses against a scenic background. The Eyeconic logo is prominently displayed in the center of the banner. A search bar with the placeholder "Search Product You Need" and a "Search" button are located at the bottom right of the banner. Below the banner, the text "New Arrival Sunglass" is visible. The main content area features a large, colorful graphic with the text "SHOP ALL THE LATEST TRENDS" and "EYECONIC.COM". Below this, six different sunglasses models are showcased in a grid:

Model	Price	Action
Moira	\$19.99	Detail
Pascagoula	\$30.99	Detail
Uvalde	\$59.59	Detail
Huntsville	\$29.95	Detail
Nodia	\$69.39	Detail
Elroy	\$59.25	Detail

Trending Color



GEMSTONE GREEN

Price : \$17

[Detail](#)



VIOLET GALAXY

Price : \$16

[Detail](#)



GREEN YELLOW

Price : \$6

[Detail](#)



GRAY BLIND

Price : \$6

[Detail](#)



BLENDS BLUE

Price : \$12

[Detail](#)



BLENDS HONEY

Price : \$10

[Detail](#)

All The Brands You Love



LACOSTE 

Calvin Klein



Get in Touch

MON-FRI 9AM - 5PM
📍 123 Eyeonic Store, LA, Vietnam
✉ eyeonicstore@gmail.com
📞 1 800 556 926

Follow Us



Company Info

➤ About Us
➤ Our Stores

Services

➤ Virtual Shopping
➤ Options/Shopping
➤ Promises

We Accept:     

Secured By: A series of small, semi-transparent icons representing various secure payment and security features.

Copyright © By Group 2 Class T1-M0-2103 All Rights Reserved

5.1.2 Branding Sunglasses / Contact Lenses

The screenshot shows the homepage of the eyeconic website. At the top, there is a navigation bar with links for HOME, SUNGLASSES, CONTACT LENSES, SERVICES, CONTACT US, and SIGN IN | SIGN UP. A shopping cart icon shows 0 items. Below the navigation is a large black and white photograph of four people wearing sunglasses. The eyeconic logo is prominently displayed in the center of the image. A search bar at the bottom right contains the placeholder "Search Product You Need" and a "Search" button.

In the middle section, there is a promotional image for "COSPLAY STYLES" featuring a woman with blue hair and a pink flower in her hair. To the left of this image are five contact lens designs: VIOLET GALAXY, BLUE SHIVA PRESCRIPTION, WHITE OUT PRESCRIPTION, and BLACK MESH. Each lens has a small rating of 4 stars and a price of \$16. Below these lenses is a heading "All The Brands You Love" followed by logos for AIR OPTIX NIGHT&DAY AQUA, chromaview, EYE FUSION, and FreshLook COLORBLENDS.

5.1.3 Sunglasses Product Detail / Contact Lenses Product Detail Page

The screenshot shows a product detail page for the Lacoste Cynthia sunglasses. At the top, there's a navigation bar with links for HOME, SUNGLASSES, CONTACT LENSES, SERVICES, CONTACT US, SIGN IN | SIGN UP, and a shopping cart icon showing 0 items. Below the navigation is a large banner featuring four models wearing sunglasses. The brand name "eyeconic." is prominently displayed in the center of the banner. A search bar at the bottom right of the banner contains the placeholder "Search Product You Need" and a "Search" button.

LACOSTE Cynthia
Price: \$30
Color: Gold
Promotion:

- Buy One Get One Free
- 30% Off Entire Order

[Add to cart](#) [Try On](#) [Zoom\(+\)](#)

Details

SKU: FM1481	Gender: Women
Material: Metal	
Frame: Full	Progressive: Yes
Shape: Oval	
Weight: 10.6g (0.37 oz)	

Description
These finely oval metal frames with water-waved detail are instantly elevating, whatever your wardrobe mood. The curved bridge, adjustable nose pads, and acetate-tipped slimline arms offer a comfortable, adjustable fit.

[Click here to download details of product](#)

Technical dimensions of the sunglasses:

- Frame Width: 130 mm
- Lens Width: 47 mm
- Lens Height: 36 mm
- Bridge: 21 mm
- Diagonal: 45 mm
- Temple Length: 140 mm

Two side-by-side close-up photographs of a woman with long brown hair wearing the Lacoste Cynthia sunglasses. In the left photo, she is looking directly at the camera. In the right photo, she is looking slightly to her left. She is wearing a light-colored collared shirt.

Similar Product



COMPARE PRODUCT

Name : Cynthia
Price: \$30
Color: Gold
SKU: FM1481
Frame: Full
Shape: Oval
Weight: 10.6g (0.37 oz)
Gender: Women
Material: Metal
Progressive: Yes
Frame Width: 130 mm
Lens Width: 47 mm
Lense Heigh: 36 mm
Brige: 21 mm
Diagonal: 45 mm

Review

Your Name:

Enter Your Name



Review

All Branding You Love



Calvin Klein



(0) HOME SUNGLASSES CONTACT LENSES SERVICES CONTACT US SIGN IN | SIGN UP

eyegonic®

Chromaview

Search Product You Need Search Language

WHITE OUT PRESCRIPTION

★★★★★

Take your zombie costume to new heights with the spooky 90 Day White Out Prescription Contact Lenses!

Price: \$18

Color: Chromaview

Promotion:

- Buy 1 get 1 free
- Discount 30% off on the total of bill

Add to Cart Zoom(+) Click here to download product detail document

COLOURED CONTACTS

Similar Costume Style

VIOLET GALAXY

★★★★★

BLUE SHIVA PRESCRIPTION

★★★★★

WHITE OUT PRESCRIPTION

★★★★★

BLACK MESH

★★★★★

COMPARE PRODUCT

COLORBLENDS GREEN PRESCRIPTION

Price (\$)	13
Duration (day)	90
Quantity	2 per pack(pair)
Prescription	yes
Type	prescription
Diameter	14.5
Base Curve	8.6
Water Content	55%
Made From	Phemfilcon A

HONEY PRESCRIPTION

Price (\$)	18
Duration (day)	30
Quantity	2 per pack(pair)
Prescription	yes
Type	prescription
Diameter	14.2
Base Curve	8.6
Water Content	33%
Made From	Lotrafilcon B

CUSTOMER's COMMENTS

Your name:

★★★★★

Your comment:

Superman
I love it

Batman
I like it

Submit

5.1.4 Services Page

[\(0\) HOME](#) SUNGLASSES ▾ CONTACT LENSES ▾ SERVICES CONTACT US ▾ SIGN IN | SIGN UP

eyeconic®

Search Product You Need Search

Virtual Shopping Consultation
Meet our personal shopper who will guide you through the newest trends and will help you find the frame that best fits your style.

Options'Shopping
Choose Your Ways To Shopping

Our Perfect Pair Promise
Where We Keeping Our Promises With Customers.

OUR CLIENTS

COMMENTS

What People Says About Us

Justin Bieber	Donald J. Trump	Garima Chaurasia
"I really enjoyed styling these glasses. The design is very sleek and gives me good clarity. It's super light and the anti-reflective coating is total bliss to my eyes"	"Love Eyeonic glasses! Stylish and sturdy."	"I am impressed with the massive collection at Eyeonic eyewear. Finding the right pair for my face shape was super fun and easy"
Aishwarya Rai	Cristiano Ronaldo	Lionel Messi
"Absolutely love the variety on Eyeonic website, great eyewear"	"Eyeonic makes some of the most stylish eyewear. Their quality considering their prices is unmatched in Viet Nam, truly my go-to brand for eyewear"	"Absolutely brilliant. No one more words can describe about this awesome brand any more."

Register For New Letters()

Please fill in this form.

Email

abc@mail.com

Register

Already have an account? [Sign In](#).

Customer Benefit Packages()

Choose The Package That You Like.

Basic

\$ 9.99 / year

10 Coupons

0 Free Frames

2 Free Cleaning

1 Freeshipping

Pro

\$ 24.99 / year

15 Coupons

1 Free Frams

3 Free Cleaning

2 Freeshipping

Premium

\$ 49.99 / year

25 Coupons

2 Free Frames

5 Free Cleaning

5 Freeshipping

 Call Us

[Sign Up](#)

[Sign Up](#)

[Sign Up](#)

5.1.5 Contact Us / About Us Page



ABOUT US



Our Story

Eyeconic Store is an American owned (Address: 36928 SCHOOLCRAFT RD LIVONIA, MI 48150, US) and operated online retailer of eyeglasses. Since the website launch in 2004, we have delivered over a million pairs of eyeglasses while maintaining our standard of providing the highest quality at affordable prices. We are a group of eye doctors that understands your struggle with the high cost of eyeglasses. We strive to make your experience with EyeonicStore.com one that is not only user-friendly but also professional and reliable. Being able to deliver superior eyeglasses at an unbeatably-low price has allowed us to help people all over the world see clearly and, in turn, has provided our team with a more rewarding experience than we could have ever anticipated. We guarantee your satisfaction.

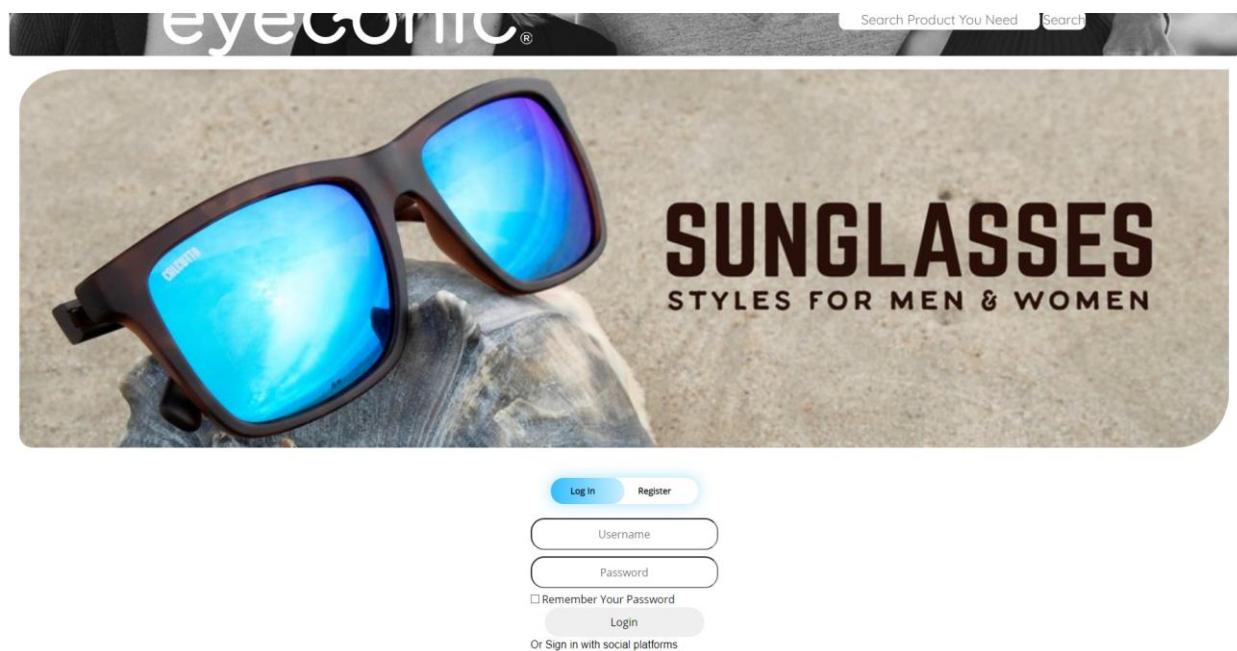
Our Vision

At EyeonicStore.com, our client-oriented philosophy makes your visual needs our first priority. We have created a culture of integrity and honesty, so you can shop with confidence.

- Our company strives to ensure all clients will have the best possible customer experience.
- Our frame sourcing and quality control protocols give you the best online selection of unbeatable-priced eyeglasses anywhere.
- Our Quality Assurance optical technicians will inspect your eyeglasses extensively before they are delivered.
- Our prescription eyeglasses frames and sunglasses come with a 90-day quality guarantee.
- Our international logistic centers allow us to provide the most stylish top quality eyeglasses at unbeatable prices to customers around the world. From our integrated, centralized international distribution center, we are able to ship orders worldwide and service customers across the globe. We have delivered our quality eyewear to customers in more than 45 countries!

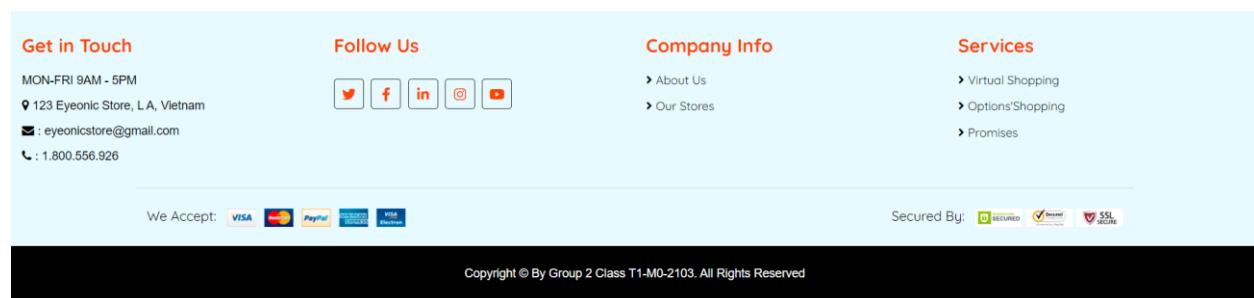


5.1.6 Login / Register Page



5.1.7 Footer

The following snapshot illustrates the creation of Eyeonic.com footer session:



5.2 Source Code With Comment

The project is built based upon the Bootstrap 4 frame work. However, our developer team also heavily modify this website using custom plug-ins and our own HTML/CSS/JS codes. Below is the illustration of important source codes and libraries that we are using for our project.

We will go through each module in greater details following our Developer guide

```
<!-- JavaScript Libraries -->
<script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.bundle.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
<script src="js/products.js"></script>
<script src="js/glass_product.js"></script>
<script src="js/searchProduct.js"></script>
<script src="js/index.js"></script>
</body>
</html>

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Eyeonic</title>
  <meta content="width=device-width, initial-scale=1.0" name="viewport">
  <meta content="eCommerce HTML Template Free Download" name="keywords">
  <meta content="eCommerce HTML Template Free Download" name="description">
  <!-- Favicon -->
  <link href="img/favicon.ico" rel="icon">
  <!-- Google Fonts -->
  <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400|Source+Code+Pro:700,900&display=swap" rel="stylesheet">
  <!-- CSS Libraries -->
  <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" rel="stylesheet">
  <!-- Template Stylesheet -->
  <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css" rel="stylesheet">
  <!-- <link rel="stylesheet" href="bootstrap/css/bootstrap.min.css" -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-free@5.15.3/css/fontawesome.min.css">
  <link rel="stylesheet" href="css/style.css">
  <link rel="stylesheet" href="css/style_product.css">
</head>
```

5.3 User Manual

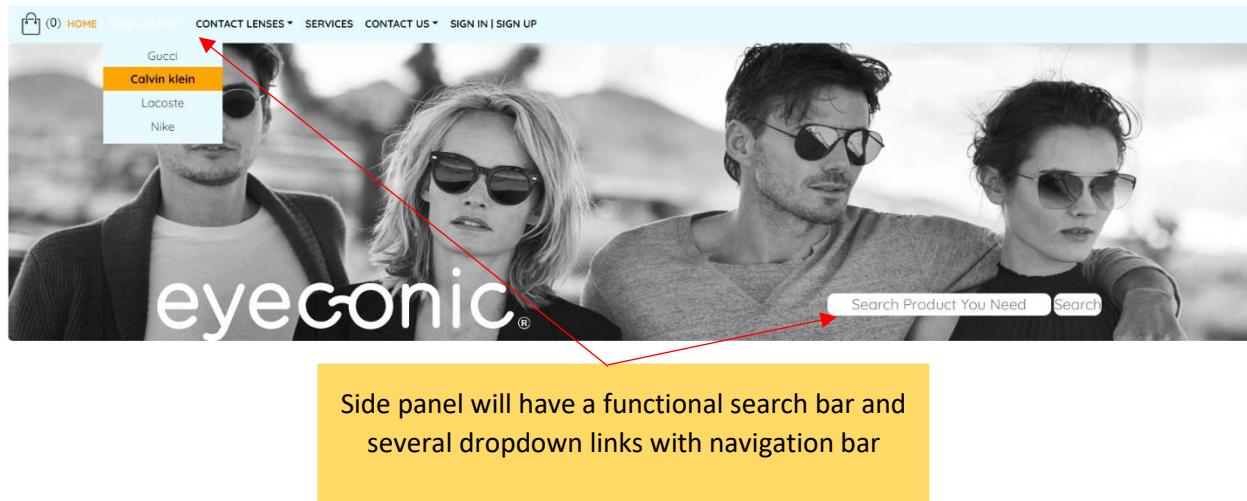
5.3.1 System Requirements

No.	Items	Description
1	Operating System	Android, iOS, window 7 or higher.
2	Supporting Browsers	Chrome, Firefox, Microsoft Edge, IE10+, Opera

5.3.2 Step By Step Instructions

5.3.2.1 Staring Home Page

Users will have access to the website by typing to domain name Eyeonic.com, user will have access to a top navigation bar and a side menu.



5.3.2.2 Using Search Bars & Dropdown Menu

The screenshot shows the eyeconic website homepage. At the top, there is a navigation bar with links for HOME, SUNGLASSES, CONTACT LENSES, SERVICES, CONTACT US, SIGN IN, and SIGN UP. Below the navigation is a large black and white photograph of four people wearing sunglasses. The eyeconic logo is prominently displayed in the center of the photo. A search bar with a magnifying glass icon and the word "Search" is located below the photo. Three product cards are visible below the search bar:

- Moira**
Price: \$29.5
Color: Black
- Moira**
Price: \$29.5
Color: Black
- Pascagoula**
Price: \$30.99
Color: Black Tiger

A red arrow points from the text in the callout box to the second "Moira" product card. A blue arrow points from the text in the callout box to the third "Pascagoula" product card.

Searching bar has functional when user typing character as brand name, product's name, color then display will show the matching of list products on user needs.

Menu dropdown link to direction of the sunglasses brand, contact lenses, services, contact us page.
When user click on menu, user will reach to the side links then display show individual functional of each page with different background image changes.



G U C C I

ALL PRODUCT

Sorting By:



Moira

\$29.95



Pascagoula

\$30.99



Uvalde

\$9.99



Huntsville

\$29.95



Tabitha

\$15.99



Wharton

\$10.99

5.3.2.3 Browsing Products Gallery On Sunglasses/ Contact Lenses Page

After click at menu dropdown of Sunglasses or Contact lenses, User will reach to the branding-name page with showing list product of brand-name. In branding-name page, user can search product that needs then display show below on searching bar.



G U C C I



Pascagoula

\$30.99



Tabitha

\$15.99



Huntsville

\$29.95



Wharton

\$10.99



Moira

\$29.5



Uvalde

\$9.59

Sorting functional list show organized product by sorting.

Click on image will links user to the detail of products

Searching bar is same functional search in homepage. Keep user search product what they need.

All Branding You Love

LACOSTE 

Calvin Klein

GUCCI


NIKE  VISION

Similar Branding bar is below help user
faster reach to other brand's product

5.3.2.4 Products Detail Of Sunglasses/ Contact Lenses Page Functional

Both side Sunglasses and contact lenses have nearly the same functional.

The screenshot shows a product detail page for a pair of sunglasses. At the top, there's a navigation bar with links for HOME, SUNGLASSES, CONTACT LENSES, SERVICES, CONTACT US, SIGN IN | SIGN UP, and a search bar. Below the navigation is a large banner featuring four models wearing sunglasses. The main product image shows a pair of gold-colored oval sunglasses with thin frames. To the left of the main image are three smaller thumbnail images of the same sunglasses from different angles. To the right of the main image, product details are listed:
Brand: LACOSTE
Model: Cynthia
Price: \$30
Color: Gold
Promotion:

- Buy One Get One Free
- 30% OFF Entire Order

Below the details are three buttons: "Add to cart" (blue), "Try On" (yellow), and "Zoom(+)" (green). A callout box with a green border and white text points to the "Add to cart" button, stating: "Click on add to cart and product will jump to cart on header".
On the left, under the heading "Details", there's a table of product specifications:

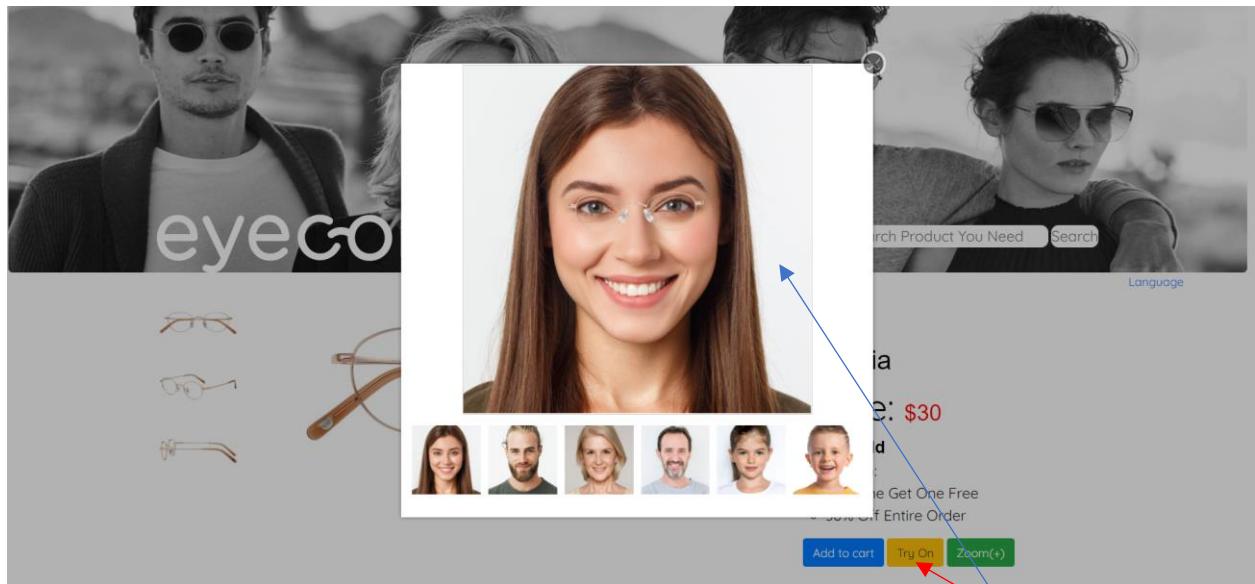
SKU: FM1481	Gender: Women
Frame: Full	Material: Metal
Shape: Oval	Progressive: Yes
Weight: 10.6g (0.37 oz)	

Description: These finely oval metal frames with water-waved detail are instantly elevating, whatever your wardrobe mood. The curved bridge, adjustable nose pads, and acetate-tipped slimline arms offer a comfortable, adjustable fit.

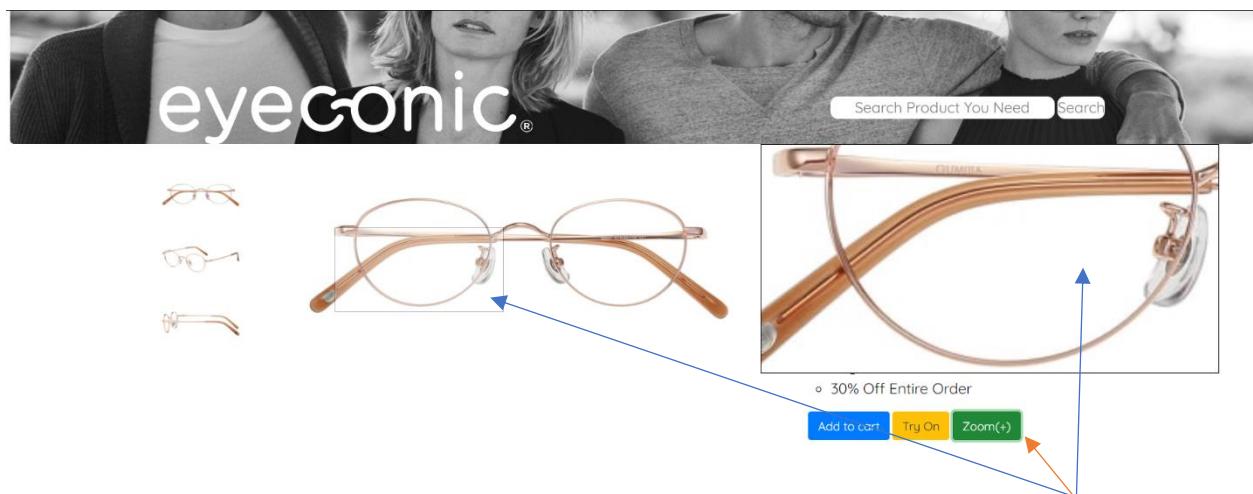
A blue arrow points from the text "Click here to download details of product" to the "Download" link in the product description area.

At the bottom, a green callout box contains the text: "Click on the link to download product detail file document".

Technical drawings of the sunglasses show various dimensions: Frame Width 130 mm, Lens Width 47 mm, Lense Height 36 mm, Brige 21 mm, Diagonal 45 mm, and Temple Length 140 mm.



Click on Try On button help user can image the product how it fit on the face and can move the glasses directly



Click on Zoom button and move the pointer in the image help user can see clearly the detail of product



SIMILAR PRODUCT



Click Compare button to show the product on compare table with the current product

Move forward and backward button will help user keep browsing product on miscellaneous

COMPARE PRODUCT



Name : Cynthia

Price: \$30

Color: Gold

SKU: FM1481

Frame: Full

Shape: Oval

Weight: 10.6g (0.37 oz)

Gender: Women

Material: Metal

Progressive: Yes

Frame Width: 130 mm

Lens Width: 47 mm

Lense Height: 36 mm

Bridge: 21 mm

Diagonal: 45 mm



Name : Huntsville

Price: \$29.95

Color: Black

SKU: SUP1077

Frame: Full

Shape: Classic Wayframe

Weight: 13.1g (0.46 oz)

Gender: Women | Men

Material: Metal

Progressive: Yes

Frame Width: 141 mm

Lens Width: 52 mm

Lense Height: 43 mm

Bridge: 20 mm

Diagonal: 53 mm

5.3.2.5 Contact Us / About Us Page

About Us page is showing the eyeonic stories and what the eyeonic purpose to the customer.

ABOUT US



Our Story

Eyeonic Store is an American owned(Address: 36929 SCHOOLCRAFT RD LIVONIA, MI 48150, US) and operated online retailer of eyeglasses. Since the website launch in 2004, we have delivered over a million pairs of eyeglasses while maintaining our standard of providing the highest quality at affordable prices. We are a group of eye doctors that understands your struggle with the high cost of eyeglasses. We strive to make your experience with EyeonicStore.com one that is not only user-friendly but also professional and reliable. Being able to deliver superior eyeglasses at an unbeatably-low price has allowed us to help people all over the world see clearly and, in turn, has provided our team with a more rewarding experience than we could have ever anticipated. We guarantee your satisfaction.

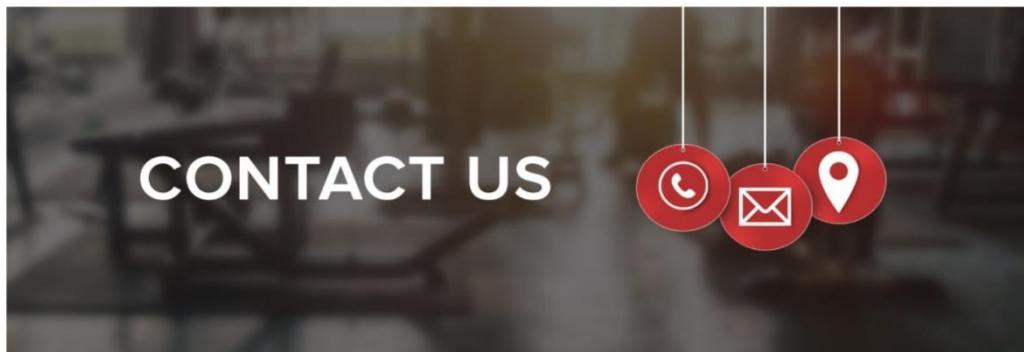
Our Vision

At EyeonicStore.com, our client-oriented philosophy makes your visual needs our first priority. We have created a culture of integrity and honesty, so you can shop with confidence.

- Our company strives to ensure all clients will have the best possible customer experience.
- Our frame sourcing and quality control protocols give you the best online selection of unbeatable-priced eyeglasses anywhere.
- Our Quality Assurance optical technicians will inspect your eyeglasses extensively before they are delivered.
- Our prescription eyeglasses frames and sunglasses come with a 90-day quality guarantee.
- Our international logistic centers allow us to provide the most stylish top quality eyeglasses at unbeatable prices to customers around the world. From our integrated, centralized international distribution center, we are able to ship orders worldwide and service customers across the globe. We have delivered our quality eyewear to customers in more than 45 countries!



Contact us page, user can see all information contact about the eyeonic store. On this side, display will show the geographic google map about the store nearby the customer and there is the input form that user can sent the message to the store via email and contact phone number.



CONTACT INFORMATION

Call Us:

1.800.556.926

Email:

Eyeonic@gmail.com or EyeonicServices@services.us.com

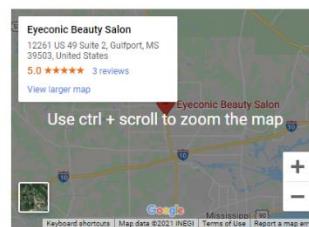
📍 Our First Store:

6805 Siegen Ln, Baton Rouge, LA 70809, United States



📍 Our Second Store:

12261 US 49 Suite 2, Gulfport, MS 39503, United States



📍 Our Third Store:

1300 Antioch Pike, Nashville, TN 37211, United States



Send Us a Message

Full Name
Email
Your Phone Number
Subject
Message
Submit

5.3.2.6 Footer

More information about our website-map and company will be displayed in the footer session

Get in Touch

MON-FRI 9AM - 5PM
📍 123 Eyeonic Store, L A, Vietnam
✉️ eyeonicstore@gmail.com
📞 1.800.556.926

Follow Us

Company Info

➤ About Us
➤ Our Stores

Services

➤ Virtual Shopping
➤ Options'Shopping
➤ Promises

We Accept:

Secured By:

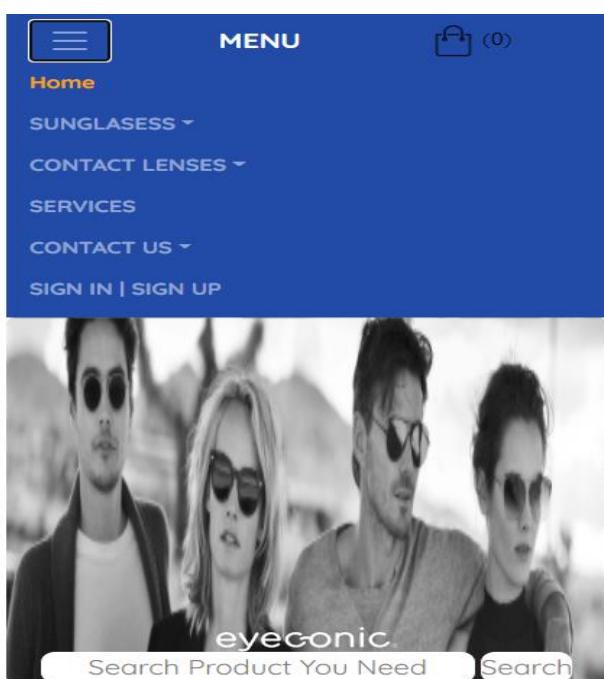
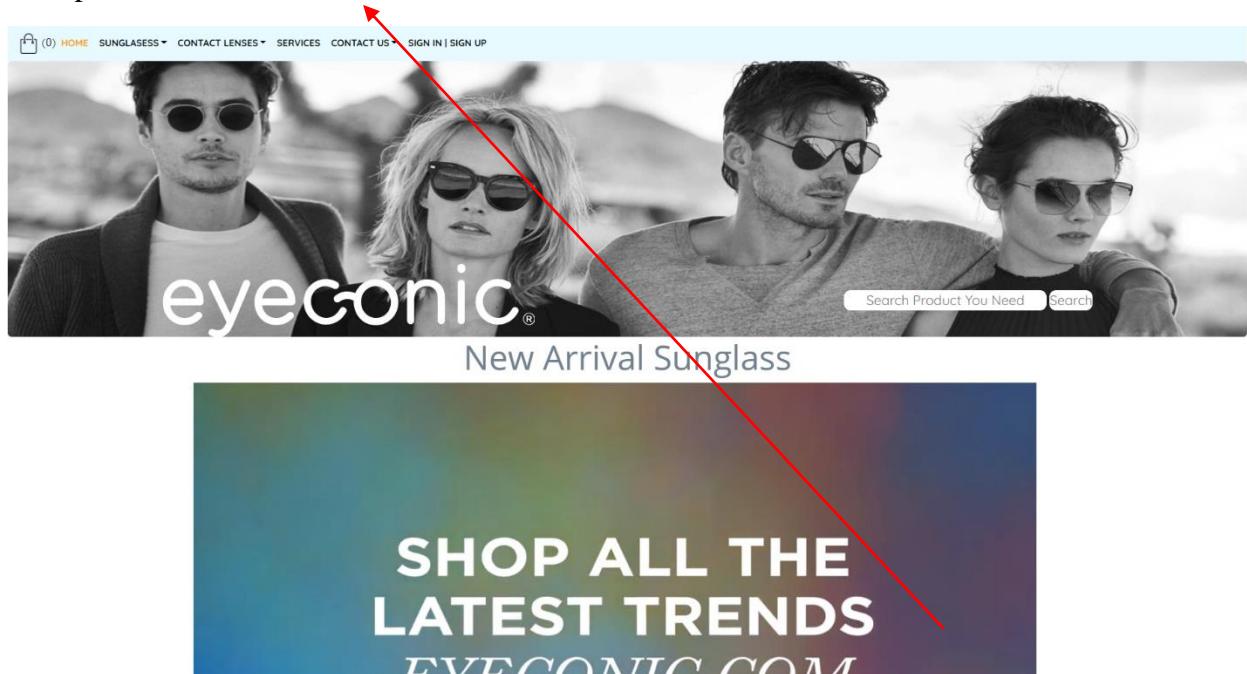
Copyright © By Group 2 Class T1-M0-2103. All Rights Reserved

5.4 Developer's Guides

5.4.1 Home Page

5.4.1.1 Bootstrap Layout

Eyeonic is built using Bootstrap 4 Framework, The Home Page template is with navigation bar on top, responsive web-side, main content will be in the middle and footer section at the bottom of the page. All the side have functional responsive for user using on multiple-device.



When zoom in the side below, the navigation bar will zoom in and hidden dropdown menu when display resolution below 768px

CSS (style.css file) codes:

```

133  @media (min-width: 768px) {
134    .nav {
135      margin: auto;
136    }
137    .nav .nav-link {
138      background: #e6faff !important;
139      font-weight: bold;
140    }
141    .nav .navbar-brand {
142      display: none;
143    }
144    .nav .navbar-dark a.nav-link {
145      color: black;
146      font-size: 14px;
147      text-transform: uppercase;
148    }
149    .nav .navbar-dark a.nav-link:hover,
150    .nav .navbar-dark a.nav-link.active {
151      color: orange;
152    }
153    .dropdown-menu a:hover {
154      background-color: orange;
155      color: black;
156      font-weight: bold;
157    }
158  }
159  @media (max-width: 768px) {
160    .nav,
161    .nav .navbar {
162      background: #4671cc !important;
163      font-weight: bold;
164    }
165    .navbar-collapse {
166      color: black;
167    }
168    .nav .dropdown-menu {
169      box-shadow: none;
170      color: black;
171    }
172    .btn-cart {
173      border: none;
174      background-color: inherit;
175    }
176    .nav .navbar-dark a.nav-link:hover,
177    .nav .navbar-dark a.nav-link.active {
178      color: orange;
179    }
180    .dropdown-menu a:hover {
181

```

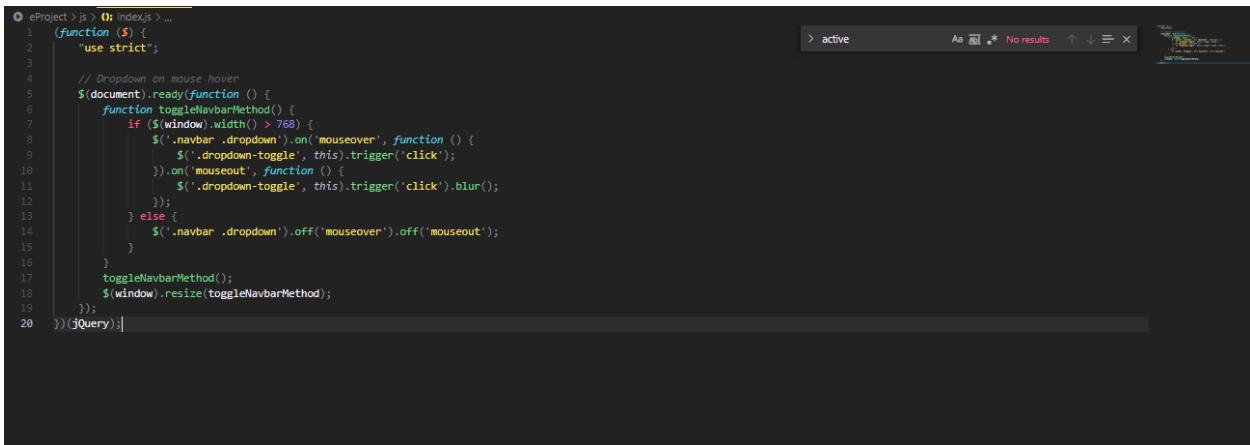
HTML codes:

```

28  <!-- Nav Bar Start -->
29  <div class="container">
30  <div class="nav">
31    <nav class="navbar navbar-expand-md bg-dark navbar-dark">
32      <button type="button" class="navbar-toggler" data-toggle="collapse" data-target="#navbarCollapse"><span class="navbar-toggler-icon"></span></button>
33      <a href="#" class="navbar-brand">MENU</a>
34      <button type="button" class="btn-cart" data-toggle="modal" data-target="#cart"> (<span class="total-count">0</span>)</button>
35      <div class="collapse navbar-collapse justify-content-between" id="navbarCollapse">
36        <div class="navbar-nav">
37          <a href="index.html" class="nav-item nav-link active">Home</a>
38          <div class="nav-item dropdown">
39            <a href="#" class="nav-link dropdown-toggle" data-toggle="dropdown">SUNGASESS</a>
40            <div class="dropdown-menu">
41              <a href="glass_brand.html?key1=a" class="dropdown-item">Gucci</a>
42              <a href="glass_brand.html?key1=b" class="dropdown-item">Calvin Klein</a>
43              <a href="glass_brand.html?key1=c" class="dropdown-item">Lacoste</a>
44              <a href="glass_brand.html?key1=n" class="dropdown-item">Nike</a>
45            </div>
46          </div>
47          <div class="nav-item dropdown">
48            <a href="#" class="nav-link dropdown-toggle" data-toggle="dropdown">CONTACT LENSES</a>
49            <div class="dropdown-menu">
50              <a href="brand.html?key1=a" class="dropdown-item">AirOptix</a>
51              <a href="brand.html?key1=c" class="dropdown-item">ChromaView</a>
52              <a href="brand.html?key1=e" class="dropdown-item">EyesFusion</a>
53              <a href="brand.html?key1=f" class="dropdown-item">FreshLook</a>
54            </div>
55          </div>
56          <a href="ServicePage.html" class="nav-item nav-link">SERVICES</a>
57          <div class="nav-item dropdown">
58            <a href="#" class="nav-link dropdown-toggle" data-toggle="dropdown">CONTACT US</a>
59            <div class="dropdown-menu">
60              <a href="AboutUs.html" class="dropdown-item">About Us</a>
61              <a href="ContactPage.html" class="dropdown-item">Our Stores</a>
62            </div>
63          </div>
64          <a href="login.html" class="nav-item nav-link">SIGN IN | SIGN UP</a>
65        </div>
66      </div>
67    </div>
68  </div>
69  </div>
70  <!-- Nav Bar End -->

```

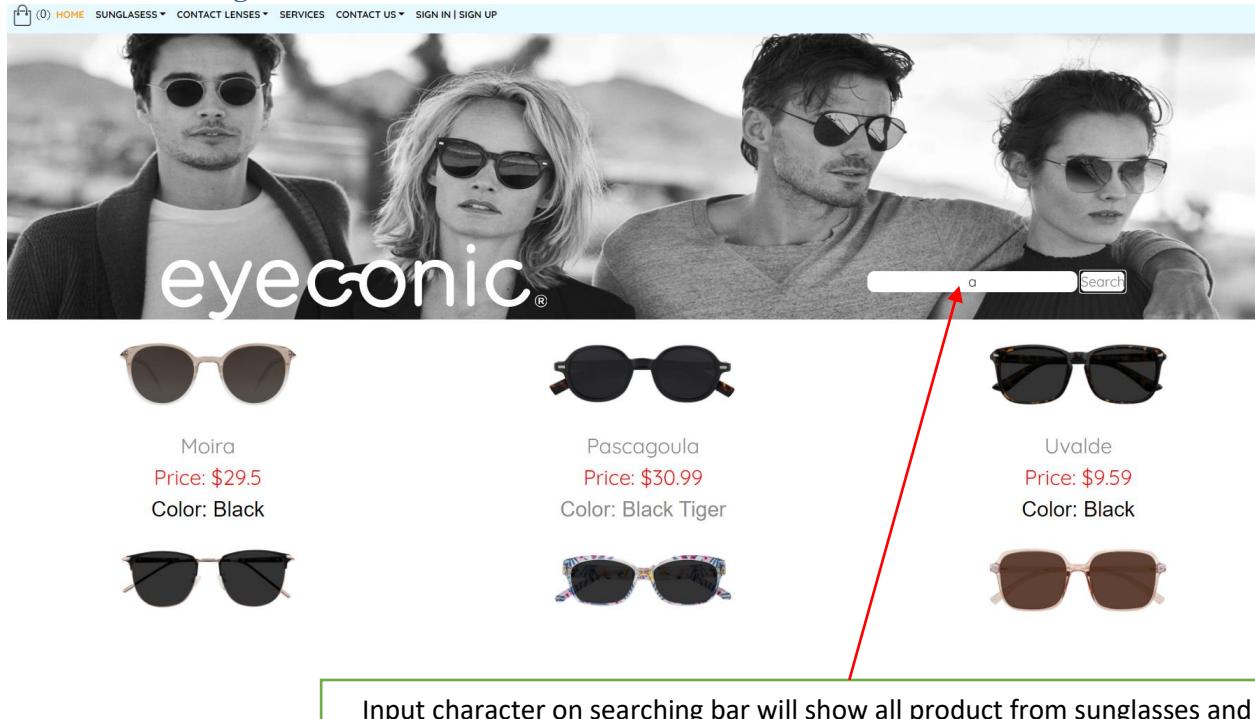
Java-script (index.js file) codes:



A screenshot of a code editor window titled "eProject > js > 0; index.js > ...". The code is written in JavaScript and defines a function named \$ that uses strict mode. It contains logic for a dropdown menu, specifically handling mouseover and mouseout events on ".navbar .dropdown" elements. The code includes jQuery syntax like ".on('mouseover', function () { ... })". The code editor has a dark theme and shows line numbers from 1 to 20.

```
1  (function ($) {
2    "use strict";
3
4    // Dropdown on mouse hover
5    $(document).ready(function () {
6      function toggleNavbarMethod() {
7        if ($(window).width() > 768) {
8          $('.navbar .dropdown').on('mouseover', function () {
9            $('.dropdown-toggle', this).trigger('click');
10           }).on('mouseout', function () {
11             $('.dropdown-toggle', this).trigger('click').blur();
12           });
13         } else {
14           $('.navbar .dropdown').off('mouseover').off('mouseout');
15         }
16       }
17       toggleNavbarMethod();
18       $(window).resize(toggleNavbarMethod);
19     });
20   })(jQuery);
```

5.4.1.2 Searching Bar



Input character on searching bar will show all product from sunglasses and contact lens user need matching by product's name, color. There also have responsive functional when user using different display. If user want to clear searching product, user can delete character and make input blank then click on search button again. Display will back to none-product on searching.

HTML code:

```

1
2    <!--Searching Bar Start-->
3    <div class="container">
4        <div class="searching_row" style="background-image: url('image/panel/lol.jpg'); width: 100%;height:100%;background-size: 100% 100%;">
5            
6            <div class="searching-box">
7                <input autocreated type="text" id="search" class="search-input" placeholder="Search Product You Need">
8                <button class = "search-btn" onclick="searchP()" title="">Search</button>
9            </div>
10        </div>
11    </div>
12    <div id="searchProduct"></div>
13 </div>
14 <!--SearchingBar end-->
15

```

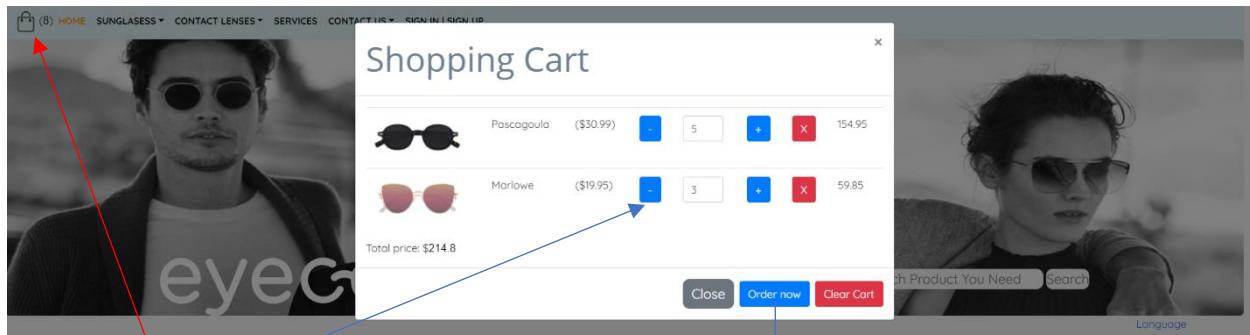
Java-script (searchProduct.js) codes:

```

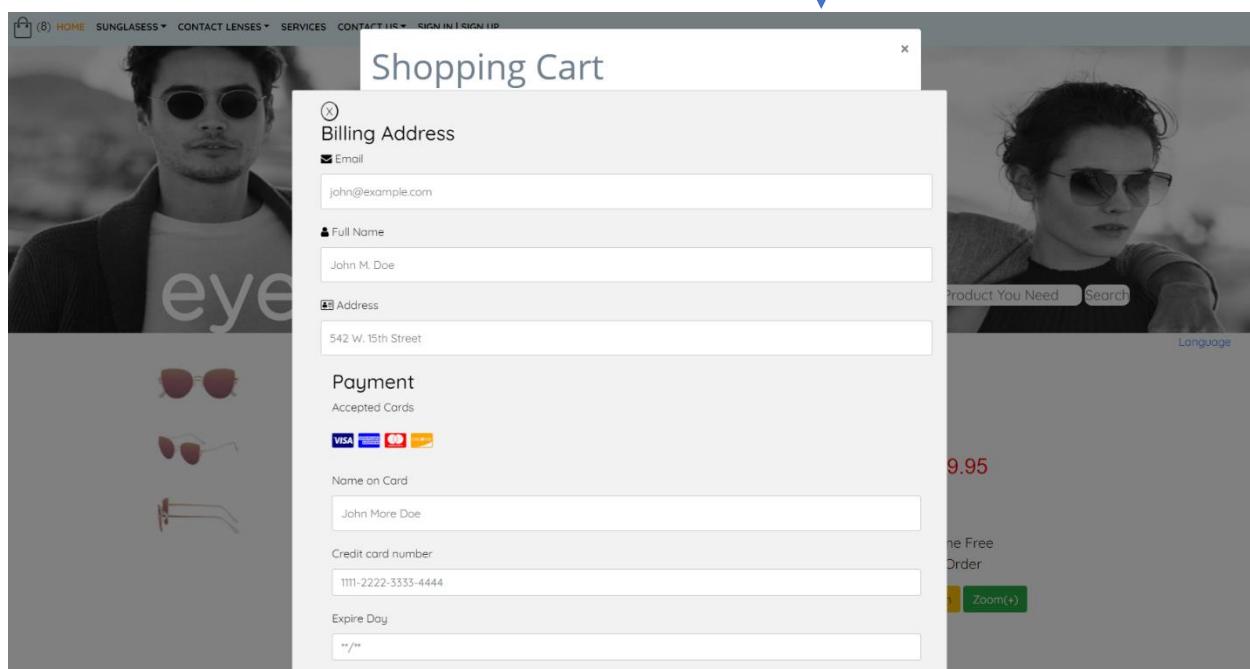
1473 function searchP() {
1474     var usearch = $('#search').val(); // get value
1475     var list_productGlass = '';
1476     var list_productsLenses = '';
1477     var list_product = '';
1478     var patt = /[A-Za-z]/;
1479     if(patt.test(usearch)){
1480         for(var v in glass_product){
1481             if(glass_product[v].name.toLowerCase().search(usearch.toLowerCase()) != -1 || glass_product[v].color.toLowerCase().search(usearch.toLowerCase()) != -1){
1482                 list_productGlass += '<div class="col-xs-12 col-md-4 product">' +
1483                     ' <a href="#">'+glass_product[v].id+'' +
1484                     ' <div class="name_product">'+glass_product[v].name+'</div>\n' +
1485                     ' <div class="price_product"> '+Price: $'+glass_product[v].price+'</div>\n' +
1486                     ' <div class="name_product"><span style="font-size: 30px;color: '+glass_product[v].color+'; color: '+glass_product[v].color+'</span></div>\n' +
1487                     ' </div>';
1488             }
1489         }
1490         list_product+=list_productGlass;
1491         for(var v in product_json){
1492             if(product_json[v].name.toLowerCase().search(usearch.toLowerCase()) != -1 || product_json[v].color.toLowerCase().search(usearch.toLowerCase()) != -1){
1493                 list_productsLenses += '<div class="col-xs-12 col-md-4 product">' +
1494                     ' <a href="#">'+product_json[v].id+'' +
1495                     ' <div class="name_product">'+product_json[v].name+'</div>\n' +
1496                     ' <div class="price_product"> '+Price: $'+product_json[v].price+'</div>\n' +
1497                     ' <div class="name_product"><span style="font-size: 30px;color: '+product_json[v].color+'; color: '+product_json[v].color+'</span></div>\n' +
1498                     ' </div>';
1499             }
1500         }
1501         list_product+=list_productsLenses;
1502         if(list_product == ""){
1503             alert('Can\'t Find Product You Need');
1504             return 0;
1505         }
1506     }
1507     else{
1508         alert('Can\'t Find Product You Need');
1509         return 1;
1510     }
1511     $('#searchProduct').html(list_product);
1512 }
1513
1514 var clearSearch = function(){
1515     $('#search').val('');
1516 }

```

5.4.1.3 Cart Bar



When user buying items in product detail, cart bar will show all product in list cart. User can increase decrease items or delete items. Then making payment via click on "Order Now". Display will show payment form on another pop-up in html



HTML codes:

```
<!-- Form -->
<!-- Form -->


<div class="modal-dialog modal-lg" role="document">
    <div class="modal-content">
      <div class="modal-header">
        <h1 class="modal-title" id="exampleModallabel">Shopping Cart</h1>
        <button type="button" class="close" data-dismiss="modal" aria-label="Close">
          <span aria-hidden="true">&times;</span>
        </button>
      </div>
      <div class="modal-body">
        <table class="show-cart table">
          <tr>
            <td>Product Name</td>
            <td>Quantity</td>
            <td>Unit Price</td>
            <td>Subtotal</td>
          </tr>
          <tr>
            <td>Laptop</td>
            <td>1</td>
            <td>$1,200.00</td>
            <td>$1,200.00</td>
          </tr>
          <tr>
            <td>Monitor</td>
            <td>1</td>
            <td>$300.00</td>
            <td>$300.00</td>
          </tr>
          <tr>
            <td>Keyboard</td>
            <td>1</td>
            <td>$100.00</td>
            <td>$100.00</td>
          </tr>
          <tr>
            <td>Mouse</td>
            <td>1</td>
            <td>$50.00</td>
            <td>$50.00</td>
          </tr>
          <tr>
            <td>Subtotal</td>
            <td></td>
            <td></td>
            <td>$1,650.00</td>
          </tr>
          <tr>
            <td></td>
            <td></td>
            <td></td>
            <td><button type="button" class="btn btn-primary" onclick="openForm()>Order now</button></td>
          </tr>
        </table>
        <div>Total price: $<span class="total-cart"></span></div>
      </div>
      <div class="modal-footer" onsubmit="return false">
        <button type="button" class="btn btn-secondary" data-dismiss="modal">Close</button>
        <button type="button" onclick="openForm()" class="btn btn-primary">Order now</button>
        <button class="clear-cart btn btn-danger">Clear Cart</button>
      </div>
    </div>
  </div>
</div>

<!-- Form -->


X</button>
      <h3>Billing Address</h3>
      <label for="email"><i class="fa fa-envelope"></i> Email:</label>
      <input type="text" id="email" name="email" placeholder="john@example.com" pattern="^a-z0-9_.%+-+@[a-z0-9.-]+\.[a-z]{2,4}$" required>
      <label for="fname"><i class="fa fa-user"></i> Full Name:</label>
      <input type="text" id="fname" name="firstname" placeholder="John M. Doe" required>
      <label for="adr"><i class="fa fa-address-card-o"></i> Address:</label>
      <input type="text" id="adr" name="address" placeholder="542 W. 15th Street" required>
    </div>
    <div class="col-50">
      <h3>Payment</h3>
      <label for="name">Accepted Cards:</label>
      <div class="icon-container">
        <i class="fa fa-cc-visa" style="color: #navy;"></i>
        <i class="fa fa-cc-amex" style="color: #blue;"></i>
        <i class="fa fa-cc-mastercard" style="color: #red;"></i>
        <i class="fa fa-cc-discover" style="color: #orange;"></i>
      </div>
      <label for="ename">Name on Card:</label>
      <input type="text" id="ename" name="cardname" placeholder="John More Doe" required>
      <label for="cnum">Credit card number:</label>
      <input autocomplete="off" type="text" id="cnum" name="cardnumber" class="input-lg form-control cnum" placeholder="1111-2222-3333-4444" pattern="^1[0-9]{12,8}$">
      <div id="cnum-error"><span style="color: #red;">Card Number should have 12 numbers</span></div>
      <label for="expmonth">Expire Day:</label>
      <input autocomplete="off" type="text" id="expmonth" name="expmonth" class="input-lg form-control expmonth" autocomplete="expmonth" placeholder="**/**" pattern="^([0-9]{2})/([0-9]{2})$">
      <div id="exp_error"><span style="color: #red;">Date expire should be month/year</span></div>
      <label for="cvv">CVV:</label>
      <input autocomplete="off" type="text" id="cvv" name="cvv" class="input-lg form-control cvv" autocomplete="cvv" placeholder="3 digit number" pattern="^1[0-9]{3,0}$">
      <div id="cvv_error"><span style="color: #red;">CVV is 3 length number behind the card</span></div>
    </div>
  </div>
</form>


```

Form showing list product on Cart

Payment Form is hidden before
clicking “Order Now”

Java-script codes:

```
1203 // ****
1204 // Shopping Cart API
1205
1206 function addCart(){
1207 var shoppingCart = function() {
1208 // =====
1209 // Private methods and properties
1210 // =====
1211 cart = [];
1212
1213 // Constructor
1214 function Item(name, price, count, img) {
1215 this.name = name;
1216 this.price = price;
1217 this.count = count;
1218 this.img = img;
1219 }
1220
1221 // Save cart
1222 function saveCart() {
1223 sessionStorage.setItem('shoppingCart', JSON.stringify(cart));
1224 }
1225
1226 // Load cart
1227 function loadCart() {
1228 cart = JSON.parse(sessionStorage.getItem('shoppingCart'));
1229 }
1230 if (sessionStorage.getItem("shoppingCart") != null) {
1231 loadCart();
1232 }
1233
1234
1235 // =====
1236 // Public methods and properties
1237 // =====
1238 var obj = [];
1239
1240 // Add to cart
1241 obj.addItemToCart = function(name, price, count, img) {
1242 for(var item in cart) {
1243 if(cartItem.name === name) {
1244 cartItem.count++;
1245 saveCart();
1246 return;
1247 }
1248 }
1249 var item = new Item(name, price, count, img);
1250 cart.push(item);
1251 saveCart();
1252 }
1253 // Set count from item
1254 obj.setCountForItem = function(name, count) {
1255 for(var i in cart) {
1256 if(cart[i].name === name) {
```

Create the Cart items data by using JSON.

Create the Cart items data by using JSON.

eProject_Group2_T1-2103-M0

```
1253 // Set count from item
1254 obj.setCountForItem = function(name, count) {
1255   for(var i in cart) {
1256     if(cart[i].name === name) {
1257       cart[i].count = count;
1258       break;
1259     }
1260   }
1261 };
1262 // Remove item from cart
1263 obj.removeItemFromCart = function(name) {
1264   for(var item in cart) {
1265     if(cart[item].name === name) {
1266       cart[item].count--;
1267       if(cart[item].count === 0) {
1268         cart.splice(item, 1);
1269       }
1270     }
1271   }
1272   saveCart();
1273 };
1274
1275
1276 // Remove all items from cart
1277 obj.removeItemFromCartAll = function(name) {
1278   for(var item in cart) {
1279     if(cart[item].name === name) {
1280       cart.splice(item, 1);
1281     }
1282   }
1283   saveCart();
1284 };
1285
1286
1287 obj.clearCart = function() {
1288   cart = [];
1289   saveCart();
1290 };
1291
1292
1293 // Count cart
1294 obj.totalCount = function() {
1295   var totalCount = 0;
1296   for(var item in cart) {
1297     totalCount += cart[item].count;
1298   }
1299   return totalCount;
1300 };
1301
1302
1303 // Total cart
1304 obj.totalCart = function() {
1305   var totalCart = 0;
1306   for(var item in cart) {
1307     totalCart += cart[item].price * cart[item].count;
1308   }
1309   return Number(totalCart.toFixed(2));
1310 };
1311
1312 // List cart
1313 obj.listCart = function() {
1314   var cartCopy = [];
1315   for(i in cart) {
1316     item = cart[i];
1317     itemCopy = {};
1318     for(p in item) {
1319       itemCopy[p] = item[p];
1320     }
1321     itemCopy.total = Number(item.price * item.count).toFixed(2);
1322     cartCopy.push(itemCopy);
1323   }
1324   return cartCopy;
1325 };
1326
1327
1328 // Item : Object/Class
1329 // addItemToCart : Function
1330 // removeItemFromCart : Function
1331 // removeItemFromCartAll : Function
1332 // clearCart : Function
1333 // countCart : Function
1334 // totalCart : Function
1335 // listCart : Function
1336 // saveCart : Function
1337 // loadCart : Function
1338
1339 return obj;
1340 });
1341
1342
1343 // Triggers / Events
1344 // ****
1345 // Add item
1346 $('#add-to-cart').click(function(event) {
1347   event.preventDefault();
1348   var name = $(this).data('name');
1349   var price = Number($(this).data('price'));
1350   var img = $(this).data('img');
1351   shoppingCart.addItemToCart(name, price, 1, img);
1352   displayCart();
1353 });
1354
1355 // Clear items
1356 $('#clear-cart').click(function() {
1357   shoppingCart.clearCart();
1358   displayCart();
1359 });
1360
1361
1362 // Function displayCart()
1363 var cartArray = shoppingCart.listCart();
1364 var output = '';
1365 for(var i in cartArray) {
1366   output += '<tr>';
1367   output += '<td>' + cartArray[i].img + '</td><td>' + cartArray[i].name + '</td><td>' + cartArray[i].price + '</td><td>' + cartArray[i].count + '</td><td>' + cartArray[i].total + '</td></tr>';
1368 }
1369
1370
1371
1372
1373
1374
1375
1376
1377
1378
1379
1380
1381
1382
1383
1384
1385
1386
1387
1388
1389
1390
1391
1392
1393
1394
1395
1396
1397
1398
1399
1400
1401
1402
1403
1404
1405
1406
1407
1408
1409
1410
1411
1412
1413
1414
1415
1416
1417
1418
1419
1420
1421
1422
1423
1424
1425
1426
1427
1428
1429
1430
1431
1432
1433
1434
1435
1436
1437
1438
1439
1440
1441
1442
1443
1444
1445
1446
1447
1448
1449
1450
1451
1452
1453
1454
1455
1456
1457
1458
1459
1460
1461
1462
1463
1464
1465
1466
1467
1468
1469
1470
1471
1472
1473
1474
1475
1476
1477
1478
1479
1480
1481
1482
1483
1484
1485
1486
1487
1488
1489
1490
1491
1492
1493
1494
1495
1496
1497
1498
1499
1500
1501
1502
1503
1504
1505
1506
1507
1508
1509
1510
1511
1512
1513
1514
1515
1516
1517
1518
1519
1520
1521
1522
1523
1524
1525
1526
1527
1528
1529
1530
1531
1532
1533
1534
1535
1536
1537
1538
1539
1540
1541
1542
1543
1544
1545
1546
1547
1548
1549
1550
1551
1552
1553
1554
1555
1556
1557
1558
1559
1560
1561
1562
1563
1564
1565
1566
1567
1568
1569
1570
1571
1572
1573
1574
1575
1576
1577
1578
1579
1580
1581
1582
1583
1584
1585
1586
1587
1588
1589
1590
1591
1592
1593
1594
1595
1596
1597
1598
1599
1600
1601
1602
1603
1604
1605
1606
1607
1608
1609
1610
1611
1612
1613
1614
1615
1616
1617
1618
1619
1620
1621
1622
1623
1624
1625
1626
1627
1628
1629
1630
1631
1632
1633
1634
1635
1636
1637
1638
1639
1640
1641
1642
1643
1644
1645
1646
1647
1648
1649
1650
1651
1652
1653
1654
1655
1656
1657
1658
1659
1660
1661
1662
1663
1664
1665
1666
1667
1668
1669
1670
1671
1672
1673
1674
1675
1676
1677
1678
1679
1680
1681
1682
1683
1684
1685
1686
1687
1688
1689
1690
1691
1692
1693
1694
1695
1696
1697
1698
1699
1700
1701
1702
1703
1704
1705
1706
1707
1708
1709
1710
1711
1712
1713
1714
1715
1716
1717
1718
1719
1720
1721
1722
1723
1724
1725
1726
1727
1728
1729
1730
1731
1732
1733
1734
1735
1736
1737
1738
1739
1740
1741
1742
1743
1744
1745
1746
1747
1748
1749
1750
1751
1752
1753
1754
1755
1756
1757
1758
1759
1760
1761
1762
1763
1764
1765
1766
1767
1768
1769
1770
1771
1772
1773
1774
1775
1776
1777
1778
1779
1780
1781
1782
1783
1784
1785
1786
1787
1788
1789
1790
1791
1792
1793
1794
1795
1796
1797
1798
1799
1800
1801
1802
1803
1804
1805
1806
1807
1808
1809
1810
1811
1812
1813
1814
1815
1816
1817
1818
1819
1820
1821
1822
1823
1824
1825
1826
1827
1828
1829
1830
1831
1832
1833
1834
1835
1836
1837
1838
1839
1840
1841
1842
1843
1844
1845
1846
1847
1848
1849
1850
1851
1852
1853
1854
1855
1856
1857
1858
1859
1860
1861
1862
1863
1864
1865
1866
1867
1868
1869
1870
1871
1872
1873
1874
1875
1876
1877
1878
1879
1880
1881
1882
1883
1884
1885
1886
1887
1888
1889
1890
1891
1892
1893
1894
1895
1896
1897
1898
1899
1900
1901
1902
1903
1904
1905
1906
1907
1908
1909
1910
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923
1924
1925
1926
1927
1928
1929
1930
1931
1932
1933
1934
1935
1936
1937
1938
1939
1940
1941
1942
1943
1944
1945
1946
1947
1948
1949
1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032
2033
2034
2035
2036
2037
2038
2039
2040
2041
2042
2043
2044
2045
2046
2047
2048
2049
2050
2051
2052
2053
2054
2055
2056
2057
2058
2059
2060
2061
2062
2063
2064
2065
2066
2067
2068
2069
2070
2071
2072
2073
2074
2075
2076
2077
2078
2079
2080
2081
2082
2083
2084
2085
2086
2087
2088
2089
2090
2091
2092
2093
2094
2095
2096
2097
2098
2099
2100
2101
2102
2103
2104
2105
2106
2107
2108
2109
2110
2111
2112
2113
2114
2115
2116
2117
2118
2119
2120
2121
2122
2123
2124
2125
2126
2127
2128
2129
2130
2131
2132
2133
2134
2135
2136
2137
2138
2139
2140
2141
2142
2143
2144
2145
2146
2147
2148
2149
2150
2151
2152
2153
2154
2155
2156
2157
2158
2159
2160
2161
2162
2163
2164
2165
2166
2167
2168
2169
2170
2171
2172
2173
2174
2175
2176
2177
2178
2179
2180
2181
2182
2183
2184
2185
2186
2187
2188
2189
2190
2191
2192
2193
2194
2195
2196
2197
2198
2199
2200
2201
2202
2203
2204
2205
2206
2207
2208
2209
2210
2211
2212
2213
2214
2215
2216
2217
2218
2219
2220
2221
2222
2223
2224
2225
2226
2227
2228
2229
2229
2230
2231
2232
2233
2234
2235
2236
2237
2238
2239
2239
2240
2241
2242
2243
2244
2245
2246
2247
2248
2249
2249
2250
2251
2252
2253
2254
2255
2256
2257
2258
2259
2259
2260
2261
2262
2263
2264
2265
2266
2267
2268
2269
2269
2270
2271
2272
2273
2274
2275
2276
2277
2278
2279
2279
2280
2281
2282
2283
2284
2285
2286
2287
2288
2289
2289
2290
2291
2292
2293
2294
2295
2296
2297
2297
2298
2299
2299
2300
2301
2302
2303
2304
2305
2306
2307
2308
2309
2309
2310
2311
2312
2313
2314
2315
2316
2317
2318
2319
2319
2320
2321
2322
2323
2324
2325
2326
2327
2328
2329
2329
2330
2331
2332
2333
2334
2335
2336
2337
2338
2339
2339
2340
2341
2342
2343
2344
2345
2346
2347
2348
2349
2349
2350
2351
2352
2353
2354
2355
2356
2357
2358
2359
2359
2360
2361
2362
2363
2364
2365
2366
2367
2368
2369
2369
2370
2371
2372
2373
2374
2375
2376
2377
2378
2379
2379
2380
2381
2382
2383
2384
2385
2386
2387
2388
2389
2389
2390
2391
2392
2393
2394
2395
2396
2397
2398
2399
2399
2400
2401
2402
2403
2404
2405
2406
2407
2408
2409
2409
2410
2411
2412
2413
2414
2415
2416
2417
2418
2419
2419
2420
2421
2422
2423
2424
2425
2426
2427
2428
2429
2429
2430
2431
2432
2433
2434
2435
2436
2437
2438
2439
2439
2440
2441
2442
2443
2444
2445
2446
2447
2448
2449
2449
2450
2451
2452
2453
2454
2455
2456
2457
2458
2459
2459
2460
2461
2462
2463
2464
2465
2466
2467
2468
2469
2469
2470
2471
2472
2473
2474
2475
2476
2477
2478
2479
2479
2480
2481
2482
2483
2484
2485
2486
2487
2488
2489
2489
2490
2491
2492
2493
2494
2495
2496
2497
2498
2498
2499
2499
2500
2501
2502
2503
2504
2505
2506
2507
2508
2509
2509
2510
2511
2512
2513
2514
2515
2516
2517
2518
2519
2519
2520
2521
2522
2523
2524
2525
2526
2527
2528
2529
2529
2530
2531
2532
2533
2534
2535
2536
2537
2538
2539
2539
2540
2541
2542
2543
2544
2545
2546
2547
2548
2549
2549
2550
2551
2552
2553
2554
2555
2556
2557
2558
2559
2559
2560
2561
2562
2563
2564
2565
2566
2567
2568
2569
2569
2570
2571
2572
2573
2574
2575
2576
2577
2578
2579
2579
2580
2581
2582
2583
2584
2585
2586
2587
2588
2589
2589
2590
2591
2592
2593
2594
2595
2596
2597
2598
2598
2599
2599
2600
2601
2602
2603
2604
2605
2606
2607
2608
2609
2609
2610
2611
2612
2613
2614
2615
2616
2617
2618
2619
2619
2620
2621
2622
2623
2624
2625
2626
2627
2628
2629
2629
2630
2631
2632
2633
2634
2635
2636
2637
2638
2639
2639
2640
2641
2642
2643
2644
2645
2646
2647
2648
2649
2649
2650
2651
2652
2653
2654
2655
2656
2657
2658
2659
2659
2660
2661
2662
2663
2664
2665
2666
2667
2668
2669
2669
2670
2671
2672
2673
2674
2675
2676
2677
2678
2679
2679
2680
2681
2682
2683
2684
2685
2686
2687
2688
2689
2689
2690
2691
2692
2693
2694
2695
2696
2697
2698
2698
2699
2699
2700
2701
2702
2703
2704
2705
2706
2707
2708
2709
2709
2710
2711
2712
2713
2714
2715
2716
2717
2718
2719
2719
2720
2721
2722
2723
2724
2725
2726
2727
2728
2729
2729
2730
2731
2732
2733
2734
2735
2736
2737
2738
2739
2739
2740
2741
2742
2743
2744
2745
2746
2747
2748
2749
2749
2750
2751
2752
2753
2754
2755
2756
2757
2758
2759
2759
2760
2761
2762
2763
2764
2765
2766
2767
2768
2769
2769
2770
2771
2772
2773
2774
2775
2776
2777
2778
2779
2779
2780
2781
2782
2783
2784
2785
2786
2787
2788
2789
2789
2790
2791
2792
2793
2794
2795
2796
2797
2798
2798
2799
2799
2800
2801
2802
2803
2804
2805
2806
2807
2808
2809
2809
2810
2811
2812
2813
2814
2815
2816
2817
2818
2819
2819
2820
2821
2822
2823
2824
2825
2826
2827
2828
2829
2829
2830
2831
2832
2833
2834
2835
2836
2837
2838
2839
2839
2840
2841
2842
2843
2844
2845
2846
2847
2848
2849
2849
2850
2851
2852
2853
2854
2855
2856
2857
2858
2859
2859
2860
2861
2862
2863
2864
2865
2866
2867
2868
2869
2869
2870
2871
2872
2873
2874
2875
2876
2877
2878
2879
2879
2880
2881
2882
2883
2884
2885
2886
2887
2888
2889
2889
2890
2891
2892
2893
2894
2895
2896
2897
2898
2899
2899
2900
2901
2902
2903
2904
2905
2906
2907
2908
2909
2909
2910
2911
2912
2913
2914
2915
2916
2917
2918
2919
2919
2920
2921
2922
2923
2924
2925
2926
2927
2928
2929
2929
2930
2931
2932
2933
2934
2935
2936
2937
2938
2939
2939
2940
2941
2942
2943
2944
2945
2946
2947
2948
2949
2949
2950
2951
2952
2953
2954
2955
2956
2957
2958
2959
2959
2960
2961
2962
2963
2964
2965
2966
2967
2968
2969
2969
2970
2971
2972
2973
2974
2975
2976
2977
2978
2979
2979
2980
2981
2982
2983
2984
2985
2986
2987
2988
2989
2989
2990
2991
2992
2993
2994
2995
2996
2997
2998
2999
2999
3000
3001
3002
3003
3004
3005
3006
3007
3008
3009
3009
3010
3011
3012
3013
3014
3015
3016
3017
3018
3019
3019
3020
3021
3022
3023
3024
3025
3026
3027
3028
3029
3029
3030
3031
3032
3033
3034
3035
3036
3037
3038
3039
3039
3040
3041
3042
3043
3044
3045
3046
3047
3048
3049
3049
3050
3051
3052
3053
3054
3055
3056
3057
3058
3059
3059
3060
3061
3062
3063
3064
3065
3066
3067
3068
3069
3069
3070
3071
3072
3073
3074
3075
3076
3077
3078
3079
3079
3080
3081
3082
3083
3084
3085
3086
3087
3088
3089
3089
3090
3091
3092
3093
3094
3095
3096
3097
3098
3098
3099
3099
3100
3101
3102
3103
3104
3105
3106
3107
3108
3109
3109
3110
3111
3112
3113
3114
3115
3116
3117
3118
3119
3119
3120
3121
3122
3123
3124
3125
3126
3127
3128
3129
3129
3130
3131
3132
3133
3134
3135
3136
3137
3138
3139
3139
3140
3141
3142
3143
3144
3145
3146
3147
3148
3149
3149
3150
3151
3152
3153
3154
3155
3156
3157
3158
3159
3159
3160
3161
3162
3163
3164
3165
3166
3167
3168
3169
3169
3170
3171
3172
3173
3174
3175
3176
3177
3178
3179
3179
3180
3181
3182
3183
3184
3185
3186
3187
3188
3189
3189
3190
3191
3192
3193
3194
3195
3196
3197
3198
3198
3199
3199
3200
3201
3202
3203
3204
3205
3206
3207
3208
3209
3209
3210
3211
3212
3213
3214
3215
3216
3217
3218
3219
3219
3220
3221
3222
3223
3224
3225
3226
3227
3228
3229
3229
3230
3231
3232
3233
3234
3235
3236
3237
3238
3239
3239
3240
3241
3242
3243
3244
3245
3246
3247
3248
324
```

eProject_Group2_T1-2103-M0

```
1362 function displayCart() {
1363     var cartArray = shoppingCart.listCart();
1364     var output = "";
1365     for(var i in cartArray) {
1366         output += "<tr>
1367             + '<td>' + <img src=' + cartArray[i].img + ' alt=' + cartArray[i].name + '>' + '</td>
1368             + '<td>' + cartArray[i].name + '</td>
1369             + '<td>' + cartArray[i].price + '</td>
1370             + '<td><button class='minus-item input-group-addon btn btn-primary' data-name=' + cartArray[i].name + '>-</button></td>
1371             + '<td><input type='number' class='item-count form-control' data-name=' + cartArray[i].name + '' value=' + cartArray[i].count + '></td>
1372             + '<td><button class='plus-item btn btn-primary input-group-addon' data-name=' + cartArray[i].name + '>+</button></td>
1373             + '<td><button class='delete-item btn btn-danger' data-name=' + cartArray[i].name + '>X</button></td>
1374             + '<td> = '
1375             + '<td>' + cartArray[i].total + '</td>
1376         + '</tr>";
1377     }
1378     $('.show-cart').html(output);
1379     $('.total-cart').html(shoppingCart.totalCart());
1380     $('.total-count').html(shoppingCart.totalCount());
1381 }
1382
1383 // Delete item button
1384
1385 $('.show-cart').on("click", ".delete-item", function(event) {
1386     var name = $(this).data('name');
1387     shoppingCart.removeItemFromCartAll(name);
1388     displayCart();
1389 })
1390
1391 // -1
1392 $('.show-cart').on("click", ".minus-item", function(event) {
1393     var name = $(this).data('name');
1394     shoppingCart.removeItemFromCart(name);
1395     displayCart();
1396 })
1397 })
1398 // +1
1399 $('.show-cart').on("click", ".plus-item", function(event) {
1400     var name = $(this).data('name');
1401     shoppingCart.addItemToCart(name);
1402     displayCart();
1403 })
1404
1405 // Item count input
1406 $('.show-cart').on("change", ".item-count", function(event) {
1407     var name = $(this).data('name');
1408     var count = Number($(this).val());
1409     shoppingCart.setCountForItem(name, count);
1410     displayCart();
1411 })
1412
1413 displayCart();
1414
1415 }
1416
1417 }
```

Show listing product on Cart and functional Buttons minus/plus items, delete items

5.4.2 Sunglasses/ Contact Lenses Brand Page

From both side, there are similar functional web-page that will be show below. And the page using JSON data to show on.

The screenshot shows a web page for a sunglasses brand. At the top left is a banner featuring two women eating ice cream. To the right of the banner is the brand name "GUCCI". Below the banner is a teal header bar with the text "ALL PRODUCT". On the left, there is a "Sorting By" dropdown menu with the option "Sort---". Below this are four product cards:

- Moira** \$29.5
- Huntsville**
- Pascagoula** \$30.99
- Tabitha**
- Uvalde** \$9.59
- Wharton**

Annotations on the page include:

- A green box on the left labeled "Sorting list has functional organize showing the product by options list." with an orange arrow pointing to the "Sorting By" dropdown.
- A green box on the right labeled "List product is showed by JSON data" with a blue arrow pointing to the product cards.
- A green box at the bottom right labeled "Banner is also displayed by JSON data Via ID brand" with a blue arrow pointing to the banner area.

HTML codes:

```

85 <div class="banner2" id="banner">
86   <!-- 
87 </div>
88
89 <div class="title" id="banner">
90   <h1>ALL PRODUCT</h1>
91 </div>
92 <div class="allproduct container">
93   <div class="row">
94     <div class="col-xs-12 filter" style="text-align: right;">
95       <label for="filter_product">Sorting By: </label>
96       <select name="" id="filter_product">
97         <option value="">---Sort---</option>
98         <option value="pricelow">Lower to Higher</option>
99         <option value="pricehigh">Higher to Lower</option>
100        <option value="name">Name</option>
101      </select>
102    </div>
103  </div>
104  <div class="row" id="brand_product">
105    <!-- <div class="col-xs-12 col-md-4 product">
106      <a href="#"></a>
107      <div class="name_product">Gucci</div>
108      <div class="price_product">$19.99</div>
109    </div>
110    <div class="col-xs-12 col-md-4 product">
111      <a href="#"></a>
112      <div class="name_product">Armani</div>
113      <div class="price_product">$19.99</div>
114    </div>
115    <div class="col-xs-12 col-md-4 product">
116      <a href="#"></a>
117      <div class="name_product">Gucci</div>
118      <div class="price_product">$19.99</div>
119    </div>
120    <div class="col-xs-12 col-md-4 product">
121      <a href="#"></a>
122      <div class="name_product">Armani</div>
123      <div class="price_product">$19.99</div>
124    </div>
125    <div class="col-xs-12 col-md-4 product">
126      <a href="#"></a>
127      <div class="name_product">Gucci</div>
128      <div class="price_product">$19.99</div>
129    </div>
130    <div class="col-xs-12 col-md-4 product">
131      <a href="#"></a>
132      <div class="name_product">Armani</div>
133      <div class="price_product">$19.99</div>
134    </div>
135  </div>
136 </div>
137
138 <div class="hr">
139   <br>

```

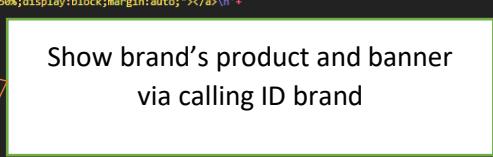
JSON Java-script codes:

```

1  var glass_product = [
2    {
3      //Gucci
4      "IDbrand": "g",
5      "id": "g01",
6      "name_brand": "GUCCI",
7      "name": "Moira",
8      "img": "img//Gucci/_1_gucci.jpg",
9      "img1": "img//Gucci/_1_gucci.jpg",
10     "img2": "img//Gucci/_1.1_gucci.jpg",
11     "img3": "img//Gucci/_1.2_gucci.jpg",
12     "img4": "img//Gucci/_1.3_gucci.png",
13     "imgmodel1": "img//Model//Uvalde1.jpg",
14     "imgmodel2": "img//Model//Uvalde2.jpg",
15     "price": 29.5,
16     "color": "Black", "colorVi": "Đen",
17     "sku": "SUP1040",
18     "frame": "Full", "frameVi": "Đầy",
19     "shape": "Round", "shapeVi": "Tròn",
20     "weight": "20.5g (0.72 oz)",
21     "gender": "Women", "genderVi": "Nữ",
22     "material": "TR90",
23     "progressive": "Yes",
24     "framewidth": "139 mm",
25     "lenuith": "58 mm",
26     "lenseheight": "45 mm",
27     "bridge": "21 mm",
28     "diagonal": "58 mm",
29     "templelength": "152 mm",
30     "description": "The Moira sunglasses bring vintage details and minimalistic influences together to create a cool, casual pair of frames. Throwback touches like the round sh",
31     "descriptionVi": "Kính mát Moira kết hợp các chi tiết cổ điển và ảnh hưởng tối giản lại với nhau để tạo ra một cặp kính mát mè, giản dị. Những nét chấm phá như khung hì",
32     "linkdetail": "docx//Moira.docx"
33   },

```

JSON Data keep a lot of information's product. All information is called by name-tag or id.



729 //get url
730 var res = '';
731 var res1 = '';
732 function getUrl(){
733 var urlID = window.location.href.toString();
734 res = urlID.slice(-3);
735 res1 = urlID.slice(-1);
736 }
737 // SHOW brand
738 function showBrand(){
739 var g = '';
740 for (var v of glass_product){
741 if(v.IDbrand==res1){
742 g += <div class="col-xs-12 col-md-4 product"> +
743 +
744 <div class="name_product">+v.name+</div> +
745 <div class="price_product">+\$+v.price+</div> +
746 <div> +
747 \$(title).html(v.name_brand);
748 }
749 }
750 \$("#brand_product").html(g);
751 }
752 }
753
754 // Show direction
755 function showDirection(){
756 var dr = '';
757 for(var v of glass_product){
758 if(v.id==res){
759 dr += HOME /<a> +
760 +v.name_brand+ /<a> +
761 +v.name+;
762 }
763 }
764 \$("#direction").html(dr);
765 }
766
767 // Show Banner
768 function showBanner(){
769 var ban = '';
770 if(res1 == 'g'){
771 ban += ;
772 \$("#banner").html(ban);
773 }
774 else if(res1 == 'k'){
775 ban += ;
776 \$("#banner").html(ban);
777 }
778 else if(res1 == 'l'){
779 ban += ;
780 \$("#banner").html(ban);
781 }
782 else if(res1 == 'n'){
783 ban += ;
784 }
785 }
786 }
787

Show brand's product and banner via calling ID brand

```

1105 ✓ function GetSortOrderBest(prop){
1106   return function(a,b){
1107     if( a[prop] < b[prop]){
1108       return 1;
1109     }else if( a[prop] > b[prop] ){
1110       return -1;
1111     }
1112     return 0;
1113   }
1114 }
1115
1116 ✓ function sortJSONBy(para1,para2)
1117 {
1118   if(para2=='1')
1119   {
1120     glass_product.sort( GetSortOrderCheap(para1) );
1121   }
1122   else
1123   {
1124     glass_product.sort( GetSortOrderBest(para1) );
1125   }
1126   var a = '';
1127   for (var v in glass_product)
1128   {
1129     if(glass_product[v].IDbrand==res1)
1130     {
1131       a += '<div class="col-xs-12 col-md-4 product">' +
1132         '<a href="glass_product.html?key=' + glass_product[v].id + '></a>' + '\n' +
1133         '<div class="name_product">' + glass_product[v].name + '</div>\n' +
1134         '<div class="price_product">' + '$ ' + glass_product[v].price + '</div>\n' +
1135         '</div>';
1136     }
1137   }
1138   $('#brand_product').html(a);
1139 }
1140
1141 ✓ $(document).ready(function(){
1142   $('#filter_product').on('change', function() {
1143     switch ($('#filter_product').val())
1144     {
1145       case 'pricelow':
1146         sortJSONBy('price','1');
1147         break;
1148       case 'pricehigh':
1149         sortJSONBy('price','2');
1150         break;
1151       case 'name':
1152         sortJSONBy('name','1');
1153         break;
1154       default:
1155         sortJSONBy('id','1');
1156     }
1157   });
1158 }

```

Sorting Product List Dropdown

5.4.3 Sunglasses/Contact Lenses Detail Page

All data on this page are showed by using JSON data include buttons and links.

5.4.3.1 Add To Cart Button

Click add item to cart then product will save in Cart on the top page

**CALVIN KLEIN
Marlowe**

Price: \$19.95

Color: Gold
Promotion:
Buy One Get One Free
30% Off Entire Order

Add to cart Try On Zoom(+)

JSON Java-scripts codes:

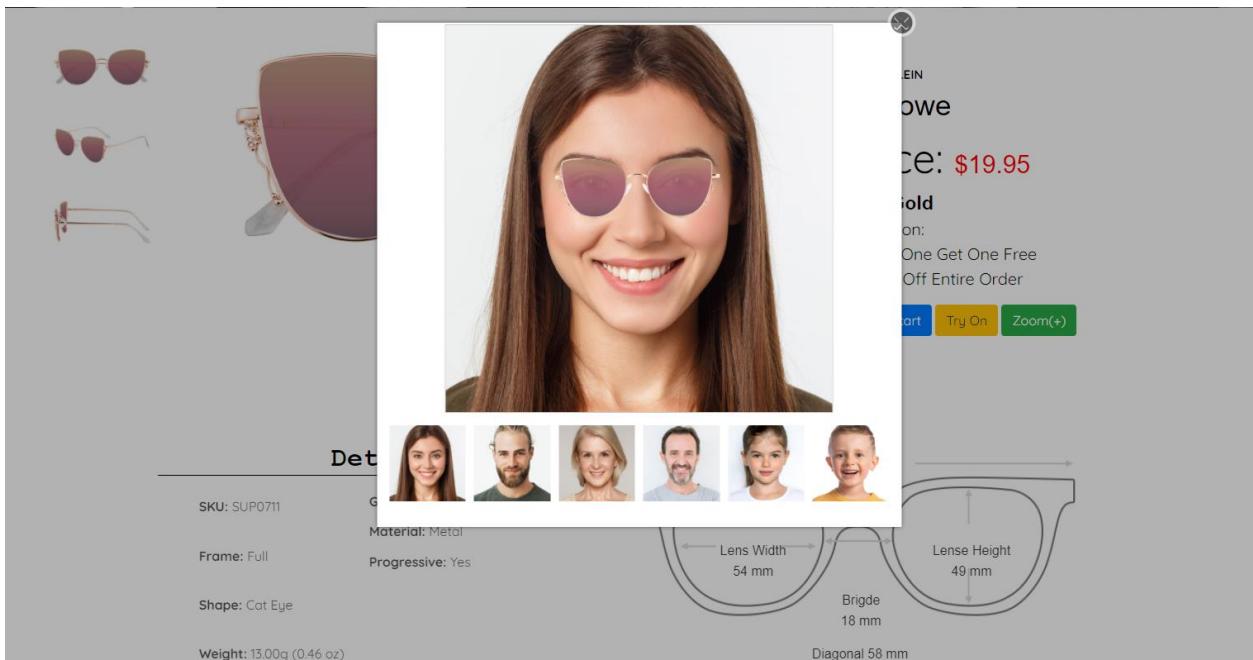
```

789 77.SHOW_SIMILAR_PRODUCT()
790 789  function showProduct(){
791 790  var gc = '';
792 791  for (var v of glass_product){
793 792  if(v.id==res){
794 793  $('title').html(v.name);
795 794  GC +=
796 795  <div class="row">+
797 796  <div class="image col-xs-12 col-md-8 col-lg-8">+
798 797  <div class="row">+
799 798  <div class="col-xs-2 col-md-2 small_img">+
800 799  <ul>+
801 800  <li></li>+
802 801  <li></li>+
803 802  <li></li>+
804 803
805 804
806 805
807 806
808 807
809 808
810 809
811 810
812 811
813 812
814 813
815 814
816 815
817 816
818 817
819 818
820 819
821 820
822 821
823 822
824 823
825 824
826 825
827 826
828 827
829 828
830 829
831 830
832 831
833 832
834 833
835 834
836 835
837 836
838 837
839 838
840 839
841 840
842 841
843 842
844 843
845 844

```

5.4.3.2 Try On Button

This functional button is only showed on Sunglasses detail's product. Contact lenses page does not have this function.



JSON Java-script codes:

```

1448 //changeTryon
1449 ✓ function changeTryon(id) {
1450     let imgPath = document.getElementById(id).getAttribute('src');
1451     document.getElementById('imgMask').setAttribute('src',imgPath);
1452 }
1453
1454 ✓ function moveGlasses() {
1455
1456     // Try on
1457     // For each item with a "window" class...
1458     var windows = document.querySelectorAll('.imgContainer');
1459     [].forEach.call(windows,function(win){
1460
1461         //...find the title bar inside it and do something onmousedown
1462         var title = win.querySelector('.imgClass');
1463         title.addEventListener('mousedown',function(evt){
1464
1465             // Record where the window started
1466             var real = window.getComputedStyle(win),
1467                 winX = parseFloat(real.left),
1468                 winY = parseFloat(real.top);
1469
1470             // Record where the mouse started
1471             var mx = evt.clientX,
1472                 my = evt.clientY;
1473
1474             // When moving anywhere on the page, drag the window
1475             // ...until the mouse button comes up
1476             document.body.addEventListener('mousemove',drag,false);
1477             document.body.addEventListener('mouseup',function(){
1478                 | document.body.removeEventListener('mousemove',drag,false);
1479             },false);
1480
1481             // Every time the mouse moves, we do the following
1482             function drag(evt){
1483                 // Add difference between where the mouse is now
1484                 // versus where it was last to the original positions
1485                 win.style.left = winX + evt.clientX-mx + 'px';
1486                 win.style.top = winY + evt.clientY-my + 'px';
1487             };
1488         },false);
1489     });
1490 }
1491
1492 //changeGlassesTryon
1493 ✓ function changeGlassesTryon() {
1494     var tryon = '';
1495     for(var i of glass_product){
1496         if(res == i.id){
1497             tryon +=`<div class="list-img-tryon">\n`+
1498             `| <div class="close" style="text-align: center;"><i class="fas fa-times" onclick="offTryon()"></i></div>\n`+
1499             `| <div class="img-list">\n`+
1500             `|   <div class="img-main">\n`+
1501             `|     <div class="up-img">\n`+
1502             `|       \n`+
1503         }
1504     }
1505 }

```



5.4.3.3 Zoom Button



Details

SKU: SUP0711

Gender: Women

Frame Width

138 mm

JSON Java-script codes:

```
1714  /*zoom image*/
1715  <function>zoomImg() {
1716    $(function(){
1717      $('#img_main').imagezoomsl({
1718        zoomrange:[2.7]
1719      });
1720    })
1721  }
1722 }
```

There must be add zoomsl.min.js file in folder to use this function and it can be download on online library.

0: zoomsl.min.js

5.4.3.4 Information Detail Product With Download Document Links

Details

SKU: SUP0711	Gender: Women
Frame: Full	Material: Metal
Shape: Cat Eye	Progressive: Yes
Weight: 13.00g (0.46 oz)	
Description: Marlowe's flirty cat-eye shape and pink mirrored lenses are a year-round must have. Featuring adjustable nose pads and metal frame for a lightweight, barely there feel. OUR RECOMMENDATION: We love a good cateye frame on diamond and oval face shapes! Of course, you know yourself best, so if you like them, we're positive you can rock them!	

[Click here to download details of product](#)

Frame Width 138 mm
Lens Width 54 mm
Lense Height 49 mm
Bridge 18 mm
Diagonal 58 mm
Temple Length 144 mm

JSON java-scrips codes:

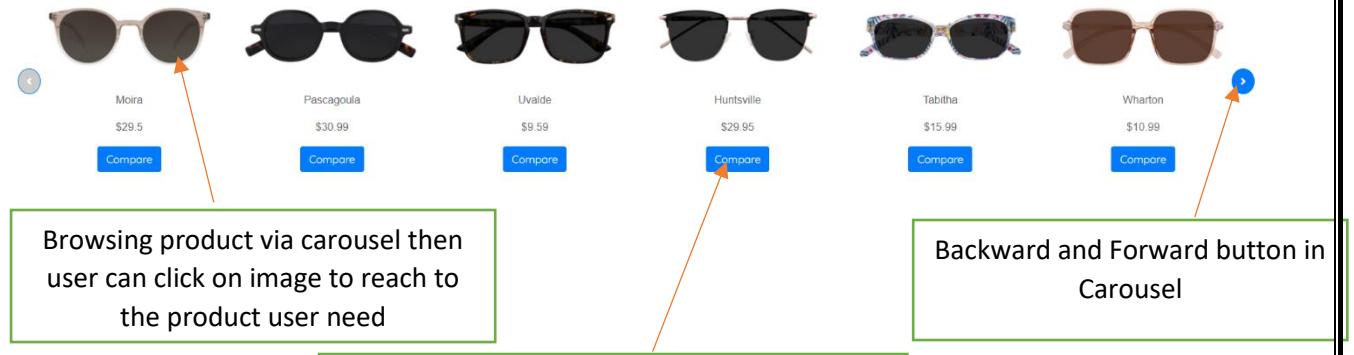
```

838     +
839     <li><b>Weight: </b> '+v.weight+'</li>'+
840     +
841     <ul class="right">+
842       <li><b>Gender:</b> '+v.gender+'</li>'+
843       <li><b>Material:</b> '+v.material+'</li>'+
844       <li><b>Progressive:</b> '+v.progressive+'</li>'+
845     </ul>+
846     +
847     <span>Description</span>+
848     <p>'+v.description+'</p>+
849     <a style="font-weight: bold;font-size:20px" href="'+v.linkdetail+'" download="">Click here to download details of product</a>+
850   +
851   <div class="col-md-6 col-lg-6 col-xs-12">+
852     <div class="vector_product">+
853       <div class="p1">+
854         <span>Frame Width</span><br>+
855         <span>'+v.framework+'</span>+
856       </div>+
857       <div class="p2">+
858         <span>Lens Width</span><br>+
859         <span>'+v.lenwidth+'</span>+
860       </div>+
861       <div class="p3">+
862         <span>Lense Height</span><br>+
863         <span>'+v.lenseheight+'</span>+
864       </div>+
865       <div class="p4">+
866         <span>Bridge</span><br>+
867         <span>'+v.bridge+'</span>+
868       </div>+
869       <div class="p5">+
870         <span>Diagonal '>'+v.diagonal+'</span>+
871       </div>+
872       <div class="p6">+
873         <span>Temple Length '>'+v.templelength+'</span>+
874       </div>+
875       +
876     </div>+
877   </div>+
878 }
879 }
880 $("#product_details").html(gc);
881 }
882
883

```

5.4.3.5 Carousel / Similar Product And Compare Product

SIMILAR PRODUCT



COMPARE PRODUCT

 Name : Marlowe Price: \$19.95 Color: Gold SKU: SUP0711 Frame: Full Shape: Cat Eye Weight: 13.00g (0.46 oz) Gender: Women Material: Metal Progressive: Yes Frame Width: 138 mm Lens Width: 54 mm Lense Heigh: 49 mm Brigde: 18 mm Diagonal: 58 mm Temple Length: 144 mm	 Name : Huntsville Price: \$29.95 Color: Black SKU: SUP1077 Frame: Full Shape: Classic Wayframe Weight: 13.1g (0.46 oz) Gender: Women Men Material: Metal Progressive: Yes Frame Width: 141 mm Lens Width: 52 mm Lense Heigh: 43 mm Brigde: 20 mm Diagonal: 53 mm Temple Length: 146 mm
---	---

JSON java-scripts codes:

```

901  </function>
902  <function>
903  $("document").ready(function () {
904    var itemsMainDiv = ('.MultiCarousel');
905    var itemsDiv = ('.MultiCarousel-inner');
906    var itemWidth = "";
907
908    $('.leftList, .rightList').click(function () {
909      var condition = $(this).hasClass("leftList");
910      if (condition)
911        click(0, this);
912      else
913        click(1, this)
914    });
915
916    ResCarouselSize();
917
918
919
920
921
922
923
924
925
926    $(window).resize(function () {
927      ResCarouselSize();
928    });
929
930
931 //this function define the size of the items
932 <function>
933   var incno = 0;
934   var dataItems = ("data-items");
935   var itemClass = ('item');
936   var id = 0;
937   var btnParentSb = '';
938   var itemSplit = '';
939   var sampwidth = $(itemsMainDiv).width();
940   var bodyWidth = $(body).width();
941   $(itemsDiv).each(function () {
942     id = id + 1;
943     var itemNumbers = $(this).find(itemClass).length;
944     btnParentSb = $(this).parent().attr(dataItems);
945     itemSplit = btnParentSb.split(',');
946     $(this).parent().attr("id", "MultiCarousel" + id);
947
948     if (bodyWidth >= 1200) {
949       incno = itemSplit[3];
950       itemWidth = sampwidth / incno;
951     }
952     else if (bodyWidth > 992) {
953       incno = itemSplit[2];
954       itemWidth = sampwidth / incno;
955     }
956     else if (bodyWidth >= 768) {
957       incno = itemSplit[1];
958       itemWidth = sampwidth / incno;
959     }
960     else {
961       incno = itemSplit[0];
962       itemWidth = sampwidth / incno;
963     }
964     $(this).css({ 'transform': 'translateX(0px)', 'width': itemWidth * itemNumbers });
965
966 //this function used to move the items
967 <function>
968   var leftBtn = ('.leftList');
969   var rightBtn = ('.rightList');
970   var translateVal = '';
971   var divStyle = $el + ' ' + itemsDiv.css('transform');
972   var values = divStyle.match(/-?(\d+.)?g/);
973   var xds = Math.abs(values[4]);
974   if (e == 0) {
975     translateVal = parseInt(xds) - parseInt(itemWidth * s);
976     $el + ' ' + rightBtn.removeClass("over");
977
978     if (translateVal <= itemWidth / 2) {
979       translateVal = 0;
980       $el + ' ' + leftBtn.addClass("over");
981     }
982   }
983   else if (e == 1) {
984     var itemsCondition = $(el).find(itemsDiv).width() - $(el).width();
985     translateVal = parseInt(xds) + parseInt(itemWidth * s);
986     $el + ' ' + leftBtn.removeClass("over");
987
988     if (translateVal >= itemsCondition - itemWidth / 2) {
989       translateVal = itemsCondition;
990       $el + ' ' + rightBtn.addClass("over");
991     }
992   }
993   $el + ' ' + itemsDiv.css('transform', 'translateX(' + -translateVal + 'px)');
994
995 //It is used to get some elements from btn
996 <function>
997   function click(el, ee) {
998     var Parent = "#" + $(ee).parent().attr("id");
999     var slide = $(Parent).attr("data-slide");
1000     ResCarousel(el, Parent, slide);
1001   }
1002
1003   });
1004
1005
1006
1007
1008
1009
1010
1011
1012
1013
1014
1015

```

Get product data from JSON and set up the functional carousel such as move forward, backward button.

```

1017 // show similarCarousel
1018 var cau = '';
1019 for(var i of glass_product){
1020   cau +=`<div class="item">\n`+
1021     `  <div class="pad15" style="text-align: center;">\n`+
1022     `    <a href="#"><a href="glass_product.html?key1=${i.id}">\n`+
1024     `      ${$<span>${i.price}</span>}\n`+
1025     `      <button id="btn_compare" class="btn btn-primary" onclick="showCompare('${i.id}' + ' `+
1026     `        ${i.id})">Compare</button>\n`+
1027     `    </div>\n`+
1028   `</div>\n`+
1029 ```;
1030 $("#carousel").html(cau);
1031 }
1032 
```

```

1054 //product compare right
1055 function compareRight() {
1056   var coml ='';
1057   for(var i of glass_product){
1058     if(i.id == res){
1059       coml +=
1060         `<a href=""><a href="#">\n`+
1061         `<p>Name : <span>${i.name}</span></p>\n`+
1062         `<p>Price : <span>${i.price}</span></p>\n`+
1063         `<p>Color: <span>${i.color}</span></p>\n`+
1064         `<p>SKU: <span>${i.sku}</span></p>\n`+
1065         `<p>Frame: <span>${i.frame}</span></p>\n`+
1066         `<p>Shape: <span>${i.shape}</span></p>\n`+
1067         `<p>Weight: <span>${i.weight}</span></p>\n`+
1068         `<p>Gender: <span>${i.gender}</span></p>\n`+
1069         `<p>Material: <span>${i.material}</span></p>\n`+
1070         `<p>Progressive: <span>${i.progressive}</span></p>\n`+
1071         `<p>Frame Width: <span>${i.frameWidth}</span></p>\n`+
1072         `<p>Lens Width: <span>${i.lensWidth}</span></p>\n`+
1073         `<p>Lense Height: <span>${i.lenseHeight}</span></p>\n`+
1074         `<p>Bridge: <span>${i.bridge}</span></p>\n`+
1075         `<p>Diagonal: <span>${i.diagonal}</span></p>\n`+
1076         `<p>Temple Length: <span>${i.templeLength}</span></p>\n`+
1077     }
1078   `$("#left").html(coml);
1079 }
1080 
```

```

1082 function showCompare(comid) {
1083   var comr ='';
1084   for(var v of glass_product){
1085     if(v.id == comid)
1086     {
1087       comr +=
1088         `<a href="glass_product.html?key1=${v.id}"><a href="#">\n`+
1089         `<p>Name : <span>${v.name}</span></p>\n`+
1090         `<p>Price : <span>${v.price}</span></p>\n`+
1091         `<p>Color: <span>${v.color}</span></p>\n`+
1092         `<p>SKU: <span>${v.sku}</span></p>\n`+
1093         `<p>Frame: <span>${v.frame}</span></p>\n`+
1094         `<p>Shape: <span>${v.shape}</span></p>\n`+
1095         `<p>Weight: <span>${v.weight}</span></p>\n`+
1096         `<p>Gender: <span>${v.gender}</span></p>\n`+
1097         `<p>Material: <span>${v.material}</span></p>\n`+
1098         `<p>Progressive: <span>${v.progressive}</span></p>\n`+
1099         `<p>Frame Width: <span>${v.frameWidth}</span></p>\n`+
1100         `<p>Lens Width: <span>${v.lensWidth}</span></p>\n`+
1101         `<p>Lense Height: <span>${v.lenseHeight}</span></p>\n`+
1102         `<p>Bridge: <span>${v.bridge}</span></p>\n`+
1103         `<p>Diagonal: <span>${v.diagonal}</span></p>\n`+
1104         `<p>Temple Length: <span>${v.templeLength}</span></p>\n`+
1105     }
1106   `$("#right").html(comr);
1107 }
1108 
```

Show carousel product

Show compare product on left side and right side

5.4.3.6 Review And Feedback Product

Review

Your Name:
abc

★★★★★

abc

Review

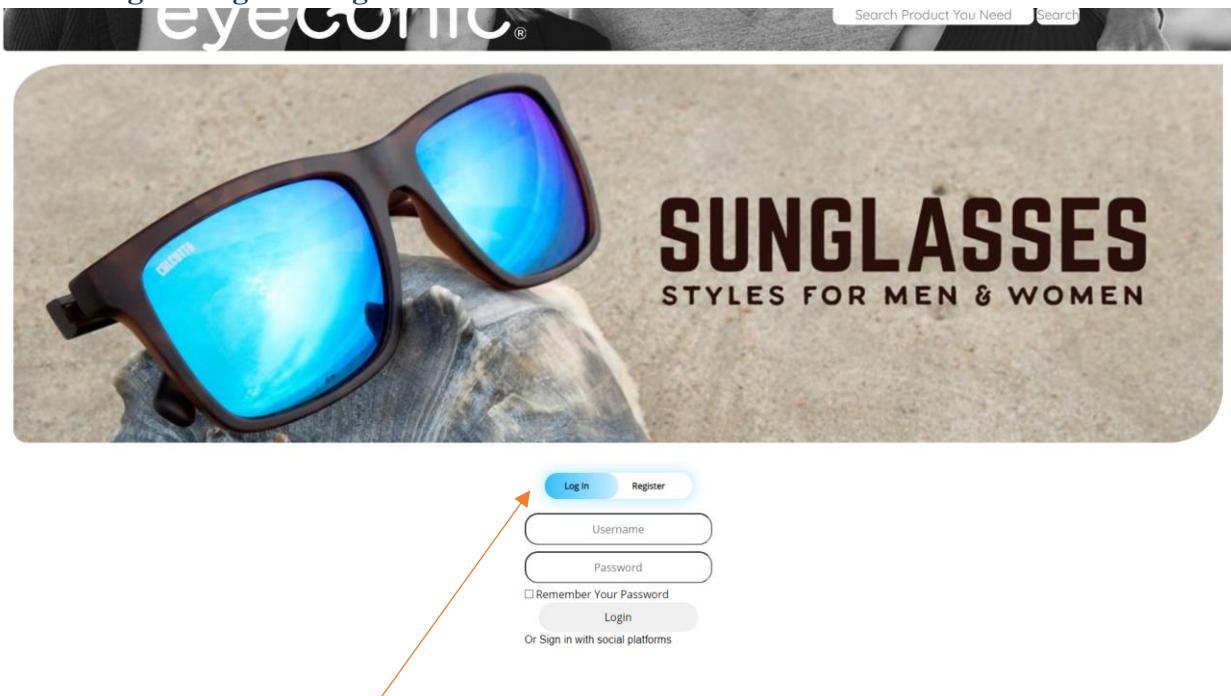
Name: abc
Rating: 4★
Comment: abc

JSON Java-scripts codes:

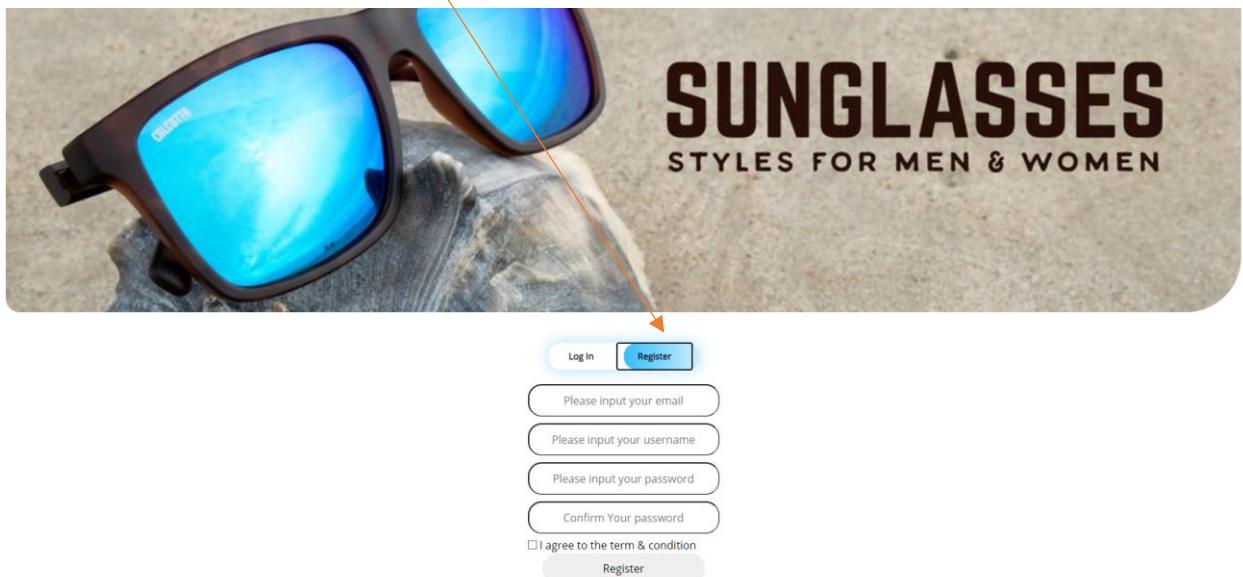
```
590) //show comment
591 var x = '';
592 
593 <function showComment(){
594     event.preventDefault();
595     var uname= $('#name_user').val();
596     var ucom = $('#review_user').val();
597     var urate = $("input[name='rate']:checked").val();
598     x += "Name: "+uname+"\r\n"+Rating: "+"*"+urate+"*"+Comment: "+" "+ucom+"\r\n";
599     $("#show_comment").html(x);
600     return false
601 }
```



5.4.4 Login / Register Page



On this page, user can do multi-task such as login and register just by click slider button to switch the task. All inputs have validated function



HTML codes:

```

88 <div class="form-box">
89   <div class="button-box">
90     <div id="btn"></div>
91     <button type="button" class="toggle-button" onclick="loginpage()>Log In</button>
92     <button type="button" class="toggle-button" onclick="registerpage()>Register</button>
93   </div>
94   <form onsubmit="return validatedLogin()" id="login" action="index.html" class="input-form" name="login">
95     <input autocomplete="off" type="text" class="input-field" placeholder="Username" name="uname" id="uname" value="">
96     <div id="username_error"><span style="color: red;">Please fill up correct your Username should be equal or above 6 characters</span></div>
97     <input autocomplete="off" type="password" class="input-field" placeholder="Password" name="pass" id="pass" value="">
98     <div id="password_error"><span style="color: red;">Please fill up correct your Password should be equal or above 6 characters</span></div>
99     <input type="checkbox" class="check-box" checked="checked" value="remember"> Remember Your Password</span>
100    <button type="submit" class="submit-btn">Login</button>
101    <p class="social-text">Or Sign in with social platforms</p>
102    <div class="social-links">
103      <a href="#" class="fa fa-facebook"></a>
104      <a href="#" class="fa fa-twitter"></a>
105      <a href="#" class="fa fa-telegram"></a>
106      <a href="#" class="fa fa-instagram"></a>
107    </div>
108  </form>
109
110  <!-- {{users.json}} -->
111  <form onsubmit="return validateRegister()" id="register" action="login.html" class="input-form">
112    <input autocomplete="off" type="email" class="input-field" placeholder="Please input your email" value="" name="email" pattern="^\\w+@\\w{2,6}.com" required>
113    <input autocomplete="off" type="text" class="input-field" placeholder="Please input your username" name="username" value="">
114    <div id="usernameR_error"><span style="color: red;">Please fill up correct your Username should be equal or above 6 characters</span></div>
115    <input autocomplete="off" type="password" class="input-field" placeholder="Please input your password" name="passwordRe" value="">
116    <div id="passwordR_error"><span style="color: red;">Please fill up correct your Username should be equal or above 6 characters</span></div>
117    <input autocomplete="off" type="password" class="input-field" placeholder="Confirm Your password" name="passwordMa" value="">
118    <div id="password_error_matching"><span style="color: red;">Your password is not matching</span></div>
119
120    <input type="checkbox" class="check-box" required><span> I agree to the term & condition</span>
121    <button type="submit" class="submit-btn">Register</button>
122  </form>
123 </div>
124 </div>
125 </div>
126 </div>
127

```

Java-scripts codes:

```

var uname = document.forms['login']['uname'];
var password = document.forms['login']['pass'];

var uname_error = document.getElementById('username_error');
var pass_error = document.getElementById('password_error');

uname.addEventListener('textInput',uname_Verify);
pass.addEventListener('textInput',pass_Verify)

function validatedLogin()
{
  if(uname.value.length <6)
  {
    uname.style.border = "1px solid red";
    uname_error.style.display= "block";
    uname.focus();
    return false;
  }
  if(password.value.length <6)
  {
    password.style.border = "1px solid red";
    pass_error.style.display='block';
    password.focus();
    return false;
  }
  else
  {
    alert("Login Success! Welcome to homepage")
    return true;
  }
}

function uname_Verify(){
  if(uname.value.length >=5)
  {
    uname.style.border = "1px solid silver";
    uname_error.style.display= "none";
    return true;
  }
}

function pass_Verify(){
  if(uname.value.length >=5)
  {
    password.style.border = "1px solid silver";
    pass_error.style.display= "none";
    return true;
  }
}

function validateRegister()
{
  if(username.value.length <6 || username.value == "")
  {
    username.style.border = "1px solid red";
    usernameR_error.style.display= "block";
    username.focus();
    return false;
  }
  if(passwordRe.value.length <6 || passwordRe.value == "")
  {
    passwordRe.style.border = "1px solid red";
    passwordR_error.style.display= "block";
    passwordRe.focus();
    return false;
  }
  if(passwordMa.value != passwordRe.value || passwordMa.value == "")
  {
    passwordMa.style.border = "1px solid red";
    password_error_matching.style.display= "block";
    passwordMa.focus();
    return false;
  }
  else
  {
    alert("Register Success! Please login to homepage")
    return true;
  }
}

function username_Verify(){
  if(username.value.length >=5)
  {
    username.style.border = "1px solid silver";
    usernameR_error.style.display= "none";
    return true;
  }
}

function passRe_Verify(){
  if(passwordRe.value.length >=5)
  {
    passwordRe.style.border = "1px solid silver";
    passwordR_error.style.display= "none";
    return true;
  }
}

function passMa_Verify(){
  if(passwordMa.value == passwordRe.value || passwordMa.value != "")
  {
    passwordMa.style.border = "1px solid silver";
    password_error_matching.style.display= "none";
    return true;
  }
}

```

5.4.5 Services Page

Virtual Shopping Consultation

Meet our personal shopper who will guide you through the newest trends and will help you find the frame that best fits your style.

Options' Shopping

Choose Your Ways To Shopping

Our Perfect Pair Promise

Where We Keeping Our Promises With Customers

Pick Up In Store

THERE'S A NEW SERVICE IN TOWN! SELECT YOUR CONVENIENT PICKUP STORE. MOST IN-STOCK ITEMS ARE AVAILABLE FOR PICKUP IN JUST 2 BUSINESS HOUR. JUST FOLLOW THESE SIMPLE STEPS:

Find In Store

WANT TO CHECK IF YOUR STYLE IS AVAILABLE AT A STORE NEAR YOU JUST FOLLOW THESE SIMPLE STEPS:

Call And Reserve

WANT TO CHECK IF YOUR STYLE IS AVAILABLE AT A STORE NEAR YOU JUST FOLLOW THESE SIMPLE STEPS:

OUR PERFECT PAIR PROMISE

REPLACEMENT COVERAGE 365
1. REPLACEMENT COVERAGE 365
2. PERFECT FIT
3. FREE AND EASY RETURNS
4. ASSURED QUALITY
5. CUSTOM CLEANING

Join Eyeconic's Club
Subscribe To Our Newsletter And Get Exclusive Access To The Latest Trends, Sales And Special Offers.

COMMENTS

What People Says About Us

Justin Bieber

"I really enjoyed styling these glasses. The design is very sleek and gives me good clarity. It's super light and the anti-reflective coating is total bliss to my eyes"

Donald.J.Trump

"Love Eyeonic glasses! Stylish and sturdy."

Aishwarya Rai

"Absolutely love the variety on Eyeonic website, great eyewear"

Cristiano Ronaldo

"Eyeonic makes some of the most stylish eyewear. Their quality considering their prices is unmatched in Viet Nam, truly my go-to brand for eyewear"

Lionel Messi

"I am impressed with the massive collection at Eyeonic eyewear. Finding the right pair for my face shape was super fun and easy"

Show review of customer and their feedback on service. Also, user can leave the email in register for upcoming news from website

Register For New Letters()

Please fill in this form.

Email

Register

Already have an account? [Sign in.](#)

Customer Benefit Packages()

Choose The Package That You Like.

Basic	Pro	Premium
\$ 9.99 / year	\$ 24.99 / year	\$ 49.99 / year
10 Coupons	15 Coupons	25 Coupons
0 Free Frames	1 Free Frams	2 Free Frames
2 Free Cleaning	3 Free Cleaning	5 Free Cleaning
1 Freeshipping	2 Freeshipping	5 Freeshipping
Sign Up	Sign Up	Sign Up

Make the user can buy the bundle package of services. After that, user can sign up account when click on "Sign Up" then the site moves to register page

5.4.6 About Us / Contact Us



Our Vision

At EyeonicStore.com, our client-oriented philosophy makes your visual needs our first priority. We have created a culture of integrity and honesty, so you can shop with confidence.

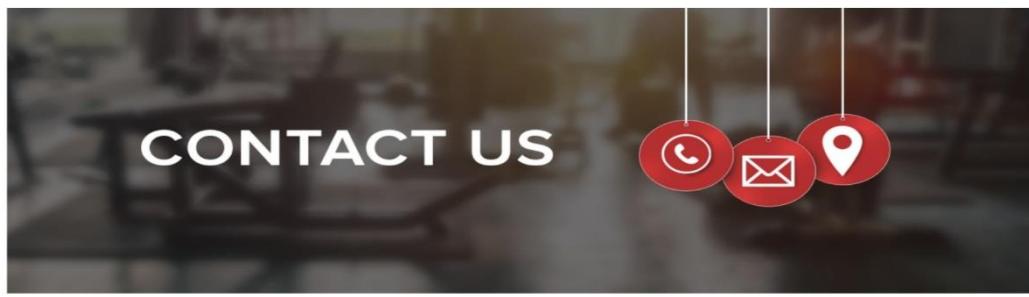
- Our company strives to ensure all clients will have the best possible customer experience.
- Our frame sourcing and quality control protocols give you the best online selection of unbeatable-priced eyeglasses anywhere.
- Our Quality Assurance optical technicians will inspect your eyeglasses extensively before they are delivered.
- Our prescription eyeglasses frames and sunglasses come with a 90-day quality guarantee.
- Our international logistic centers allow us to provide the most stylish top quality eyeglasses at unbeatable prices to customers around the world. From our integrated, centralized international distribution center, we are able to ship orders

Our Story

Eyeonic Store is an American owned(Address: 36929 SCHOOLCRAFT RD LIVONIA, MI 48150, US) and operated online retailer of eyeglasses. Since the website launch in 2004, we have delivered over a million pairs of eyeglasses while maintaining our standard of providing the highest quality at affordable prices.

We are a group of eye doctors that understands your struggle with the high cost of eyeglasses. We strive to make your experience with EyeonicStore.com one that is not only user-friendly but also professional and reliable. Being able to deliver superior eyeglasses at an unbeatably-low price has allowed us to help people all over the world see clearly and, in turn, has provided our team with a more rewarding experience than we could have ever anticipated. We guarantee your satisfaction.





CONTACT INFORMATION

Call Us:

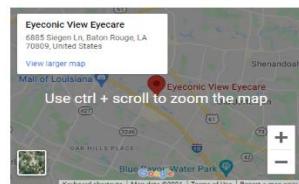
1.800.556.926

Email:

Eyeonic@gmail.com or Eyeonic@services.com.us

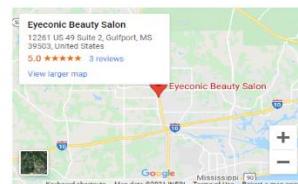
📍 Our First Store:

6885 Siegen Ln, Baton Rouge, LA 70809, United States



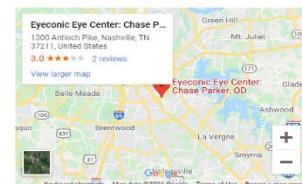
📍 Our Second Store:

12261 US 49 Suite 2, Gulfport, MS 39503, United States



📍 Our Third Store:

1300 Antioch Pike, Nashville, TN 37211, United States



AI Geolocation by Google map help user easy to find store location.

Send Us a Message

Full Name
Email
Your Phone Number
Subject
Message
Submit

User can leave the message via input the form and message then submit

HTML Codes :

```

85 <div class="contact-wrap container">
86   <div class="contact-wrap">
87     <div class="contact-in">
88       <h1>Contact Information</h1>
89       <h2><i class="fa fa-phone" aria-hidden="true"></i> Call Us:</h2>
90       <p>1.800.556.926</p>
91       <h2><i class="fa fa-envelope" aria-hidden="true"></i> Email:</h2>
92       <a href="mailto:Eyeonic@gmail.com"><b>Eyeonic@gmail.com or Eyeonic@services.com.us</b></a>
93     </div>
94
95   <div class="contact-in-google col-xs-12 col-lg-12">
96     <div class="row">
97       <div class="address col-xs-12 col-lg-3">
98         <h2 style="font-size: 30px; font-weight: bold; color: #brown;"><i class="fa fa-map-marker" aria-hidden="true"></i> Our First Store:</h2>
99         <p>6885 Siegen Ln, Baton Rouge, LA 70809, United States</p>
100        <iframe src="https://www.google.com/maps/embed?pb=ImI81m12!1m3!1d32738.1224597237!2d-91.0884743865135!1d30.402883465875682!2m3!1f0!2f0!3f0!3m2!1i1024!2i768"></iframe>
101      </div>
102      <div class="address col-xs-12 col-lg-3">
103        <h2 style="font-size: 30px; font-weight: bold; color: #brown;"><i class="fa fa-map-marker" aria-hidden="true"></i> Our Second Store:</h2>
104        <p>12261 US 49 Suite 2, Gulfport, MS 39503, United States</p>
105        <iframe src="https://www.google.com/maps/embed?pb=ImI81m12!1m3!1d65431.547992866486!2d-89.14585543899902!3d38.46947563!103956!2m3!1f0!2f0!3f0!3m2!1i1024!2i768"></iframe>
106      </div>
107      <div class="address col-xs-12 col-lg-3">
108        <h2 style="font-size: 30px; font-weight: bold; color: #brown;"><i class="fa fa-map-marker" aria-hidden="true"></i> Our Third Store:</h2>
109        <p>1300 Antioch Pike, Nashville, TN 37211, United States</p>
110        <iframe src="https://www.google.com/maps/embed?pb=ImI81m12!1m3!1d122692.45751374327!2d-86.02303464877188!3d36.0907020602183!2m3!1f0!2f0!3f0!3m2!1i1024!2i768"></iframe>
111      </div>
112    </div>
113  </div>
114</div>
115<div class="contact-message">
116   <h3>Send Us a Message:</h3>
117   <form>
118     <input type="text" placeholder="Full Name">
119     <input type="text" placeholder="Email">
120     <input type="text" placeholder="Your Phone Number">
121     <input type="text" placeholder="Subject">
122     <textarea placeholder="Message"></textarea>
123     <button type="submit" value="SUBMIT" class="contact-in-btn">Submit</button>
124   </form>
125 </div>
126 </div>
127 </div>
128

```

5.4.7 Footer/ Bootstrap Layout

Get in Touch

MON-FRI 9AM - 5PM
123 Eyeonic Store, LA, Vietnam
eyeonicstore@gmail.com
1.800.556.926

Follow Us

Company Info

- » About Us
- » Our Stores

Services

- » Virtual Shopping
- » Options' Shopping
- » Promises

We Accept:

Copyright © By Group 2 Class T1-M0-2103. All Rights Reserved

Secured By:

Use bootstrap layout we created simple footer with social links animation.

HTML codes:

```

130 <div class="container">
131   <div class="footer">
132     <div class="row">
133       <div class="col-lg-3 col-md-6">
134         <div class="footer-widget">
135           <h2>Get in Touch</h2>
136           <div class="contact-info">
137             <p>MON-FRI 9AM - 5PM</p>
138             <p><i class="fa fa-map-marker"></i> 123 Eyeonic Store, L A, Vietnam</p>
139             <p><i class="fa fa-envelope"></i> eyeonicstore@gmail.com</p>
140             <p><i class="fa fa-phone"></i> 1.800.556.926</p>
141         </div>
142       </div>
143     </div>
144
145     <div class="col-lg-3 col-md-6">
146       <div class="footer-widget">
147         <h2>Follow Us</h2>
148         <div class="contact-info">
149           <div class="social">
150             <a href="#"><i class="fab fa-twitter"></i></a>
151             <a href="#"><i class="fab fa-facebook-f"></i></a>
152             <a href="#"><i class="fab fa-linkedin-in"></i></a>
153             <a href="#"><i class="fab fa-instagram"></i></a>
154             <a href="#"><i class="fab fa-youtube"></i></a>
155           </div>
156         </div>
157       </div>
158     </div>
159
160     <div class="col-lg-3 col-md-6">
161       <div class="footer-widget">
162         <h2>Company Info</h2>
163         <ul>
164           <li><a href="AboutUs.html">About Us</a></li>
165           <li><a href="ServicePage.html">Our Stores</a></li>
166         </ul>
167       </div>
168     </div>
169
170     <div class="col-lg-3 col-md-6">
171       <div class="footer-widget">
172         <h2>Services</h2>
173         <ul>
174           <li><a href="Virtualshop.html">Virtual Shopping</a></li>
175           <li><a href="Optionsshop.html">Options' Shopping</a></li>
176           <li><a href="Promises.html">Promises</a></li>
177         </ul>
178       </div>
179     </div>
180   </div>
181
182   <div class="row payment align-items-center">
183     <div class="col-md-6">
184       <div class="payment-method">
185         <h2>We Accept:</h2>
186         <img alt="Payment Method" />
187       </div>

```

5.5 Task Sheet 2

e-Project Title: Eyeonic		Preparation Activity Day			
Task	Activity prepared by person	Actual Start Days	Actual Complete Task Days	Teammate Names	Status
Build and Coding Home Page/ Searching function/ Adding Product to Cart and Payment Form	Nhuận	13/6/21	16 days	Nhuận	Completed
Build and Coding Brand-Sunglasses Product Page and Sunglasses Product Detail	Hòa	13/6/21	18 days	Hòa	Completed
Build and Coding Contact lenses page and Contact lenses detail page	Đạt	13/6/21	17 days	Đạt	Completed
Build and Coding Services and Contact us page, About Us	Danh	13/6/21	15 days	Danh	Completed
Build and Coding Login/ Register Page	Nhuận Danh	20/6/21	5 Days	Nhuận, Danh	Completed
Assemble everyone's work into complete website	Nhuận	1/7/21	4 days	Nhuận, Đạt, Hòa, Danh	Completed
Testing Home Page responsive/Adding to Cart and Payment Form responsive	Nhuận	5/7/21	5 days	Nhuận, Đạt	Completed
Testing Brand-Sunglasses Product Page and Sunglasses Product Detail responsive	Nhuận	5/7/21	5 days	Nhuận, Hòa	Completed
Testing Contact lenses page and Contact lenses detail page responsive	Nhuận	5/7/21	5 days	Nhuận, Đạt	Completed
Testing Services and Contact us page, About Us responsive	Nhuận	5/7/21	5 days	Nhuận, Danh	Completed
Testing Login and Register page responsive and validation	Nhuận Danh	5/7/21	2 days	Nhuận, Danh	Completed
Write project report Review 2	Nhuận	5/7/21	7 days	Nhuận	Completed

5.6 Checklist Validation

TASK NO.	REQUIREMENT	VALIDATION
1	Home Page should contain logo of the site with proper sections and details of Frames and Lenses with suitable images.	YES
2	The site should display a menu which will contain the options for brief introduction about the various frames and lenses available, location of the shop and any other information if required.	YES
3	The information should be categorized according to the brand names of the products like if a User wants to see only “Ray-Ban” products or any other company’s products then he/she can click on a Link/button/menu etc and can see only that Brand products.	YES
4	Another category option for “Contact Lenses”, “SunGlasses” etc. should be created and accordingly the products should be listed.	YES
5	When a user selects any particular brand, a list of products for that brand will be displayed	YES
6	A brief summary of features of individual products should be displayed on the Web Page along with the product but detailed Features should be stored in Individual Word documents which can be downloaded or viewed by the User who wishes to see the same.	YES
7	The user should also be able to compare the various products of different as well as similar brands.	YES
8	There should be a “Contact Us” page which will have the Address of the Company which is as follows and the mail address which when clicked will invoke the local mail client from where they can send an email. Address of the Company should be displayed using GeoLocation API (eg. GoogleMaps).	YES
ADDING NEW FEATURE		
1	Adding Zooming, Try On button on product page	YES
2	Adding function “Add to Card” when buy product and Payment form	YES
3	Adding 2 languages English and Vietnamese on product detail	YES

5.7 References

1. Bootstrap 4 Tutorial. <https://www.w3schools.com/bootstrap4/default.asp>
2. Bootstrap 4 documentation. <https://getbootstrap.com/docs/4.5/getting-started/introduction/>
3. Jquery API documentation. <https://api.jquery.com/>
4. Glassesshop website <https://www.glassesshop.com/>