



## CC4057NI Introduction to Information Systems

### 60% Group Coursework

2023 Spring

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*I confirm that I understand my coursework needs to be submitted online via MySecondTeacher under the relevant module page before the deadline in order for my assignment to be accepted and marked. I am fully aware that late submissions will be treated as non-submission and a marks of zero will be awarded.*



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## **1. Introduction**

### **1.1. Introduction to the Project**

This project is group coursework of the module “Introduction to Information Systems” and carries 60% of the final grade. This coursework requires the development of an e-commerce website for a store that sells cameras and related equipment, and the documentation for the website.

### **1.2. Goals and Objectives**

The objectives of this project were to create an e-commerce website for a store that sells cameras and related equipment, as mentioned above. The mandatory components of the website were as follows:

- A home page, a blog page, a products page, a research page, and a page containing the team members' information.
- A feedback form that was to be validated when submitting.
- A consistent navigation bar across every page.
- Styling of the page, such as colors, fonts, text decorations, etc.
- Dynamically changing content

### **1.3. How HTML, CSS, and JS were used in developing the website**

#### **1.3.1. HTML**

HTML, which stands for Hyper Text Markup Language, is a text markup language, as its name implies. It is the standard language used for defining the contents of a webpage in the process of developing websites. This language uses different tags to inform the browser how to display the content. (Anon., 2023)

HTML was used in this project to define the content of each of its web pages, such as all texts, images, links, etc.

### **1.3.2. CSS**

CSS stands for Cascading Style Sheets (Anon., 2023). It is named so because of the way it works: an external stylesheet file is always overridden by an internal stylesheet code block, which in turn is always overridden by inline styling attributes.

CSS instructs the browser how to display the contents of the webpage (Anon., 2023); in contrast, HTML defines only the contents themselves.

CSS was used in this project to display and decorate the contents of each webpage, using external, internal as well as inline styling. Some examples are the background color of the body, the borders of various elements, etc.

### **1.3.3. JavaScript**

JavaScript is a popular programming language primarily used to make the contents of a webpage more interactive and dynamic (Anon., 2023).

JavaScript was used in this project for tasks such as form validation, generating pop-up messages, and creating an automatic slideshow of images.

## **1.4. Verdict**

The website showcases a professional and visually appealing design with a black and white theme. All the links within the website function correctly, and the implemented JavaScript functionalities regarding pop-up messages, image slideshow, and form validation operate as intended. The header design is prominent, in that the way does not scroll out of view even when the user scrolls down. A significant amount of attention was given to debugging various elements, the significant ones being the JavaScript functions and the flexbox property in CSS. The website seems to have a reasonably good amount of functionality, layout, and design for the effort put in by a team of relatively beginner members.



## **2. Discussion and Analysis**

### **2.1. Tools used**

#### **2.1.1. Visual Studio Code**

Visual Studio Code, otherwise known as VS Code, is a lightweight but powerful text-editing software developed by Microsoft Corporation. It can run on Windows, MacOS, and Linux. It comes with pre-designed support for JavaScript, as well as various extensions for languages such as C, Java, etc. (Anon., 2023)

#### **2.1.2. Balsamiq**

Balsamiq is a low fidelity wireframing tool (Anon., 2023). This was used in this project to develop wireframes, which are visual representations of the content layout and overall appearance of a webpage.

### **2.2. Pages**

All the pages in this website have the exact same header and footer for maintaining consistency during navigation. The header has the website name and logo, the navigation bar, and a link to the feedback form. The footer has links to social media, and the copyright details of this website below them.

#### **2.2.1. Home**

The home page has a slideshow of images, the functioning of which was achieved using JavaScript.

Below the slideshow there is a section named “Top Products” which displays the products that are currently trending the most on the website. It has several products showcased with their ratings, names, and both the original as well as the discounted prices. The products are scrollable horizontally, and clicking on any one of them redirects the user to the Products page.

The “Hot Products” section is followed by four boxes, each containing a short explanation on what the Blog, Products, Research, and About Us pages are about. The boxes are displayed in a 2x2 layout.

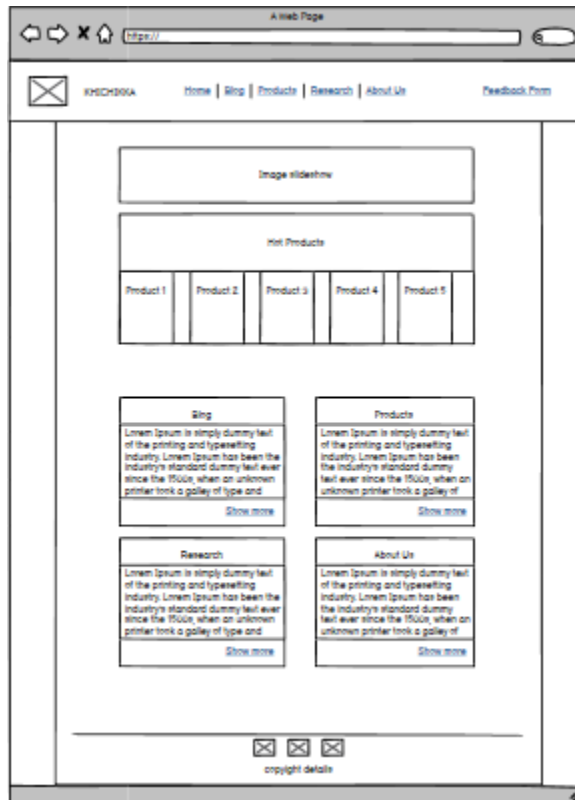


Figure 1: Wireframes of Home Page

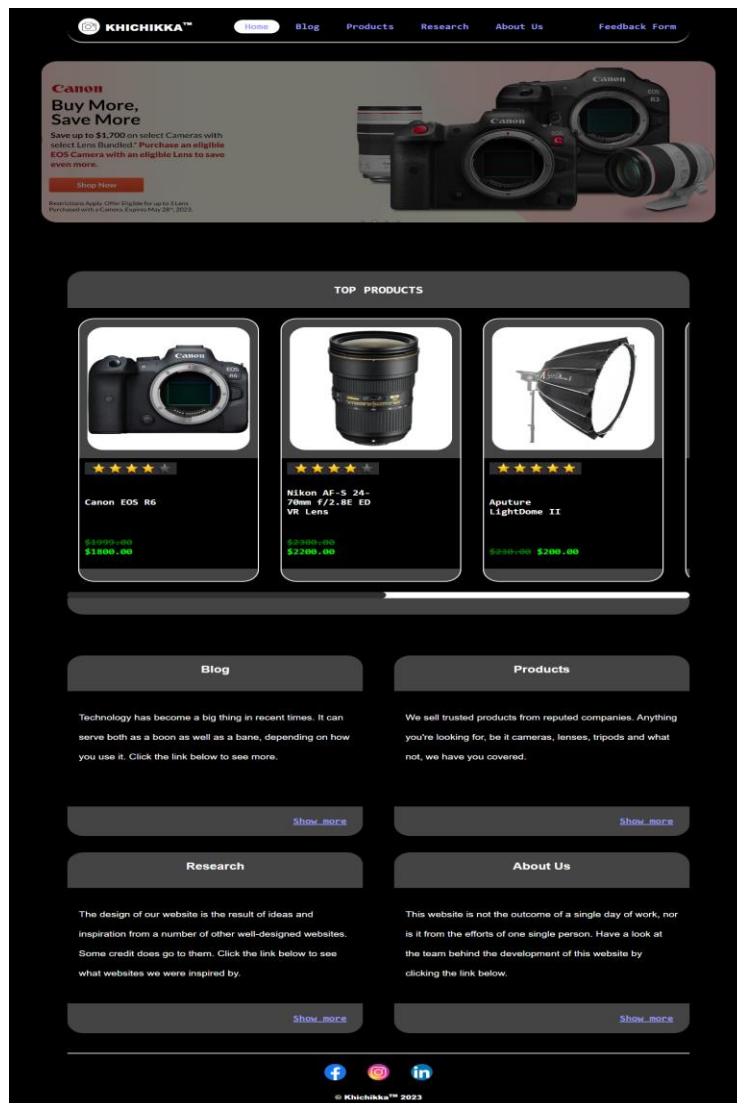


Figure 2: Home Page

### 2.2.2. Blog

The blog page consists of four boxes, each with a subtopic that generally relates to technology.

The first box has a paragraph that serves as an introduction to technology in a general sense. The second box discusses the positives as well as the negatives of technology in a couple of paragraphs. The third box elaborates on the impact that technology has had in camera-selling businesses like in our case. The fourth box finally sums it all up in a concise way.

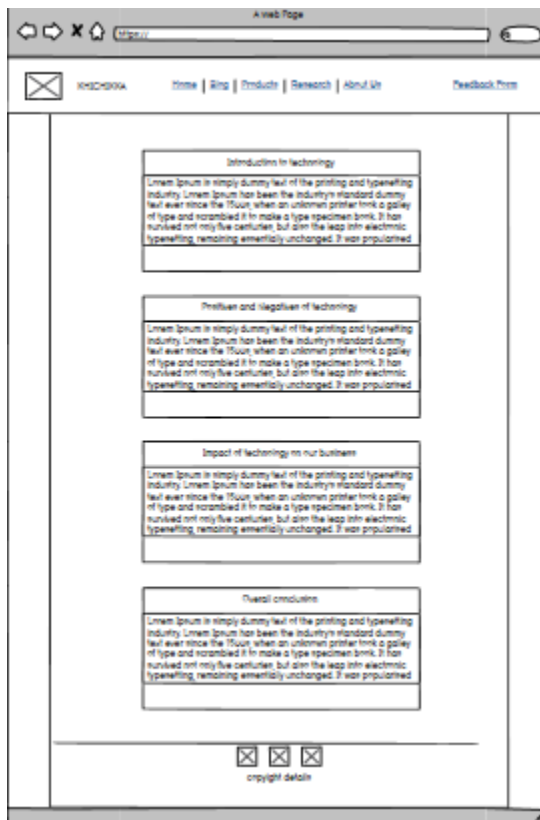


Figure 3: Wireframes of Blog Page

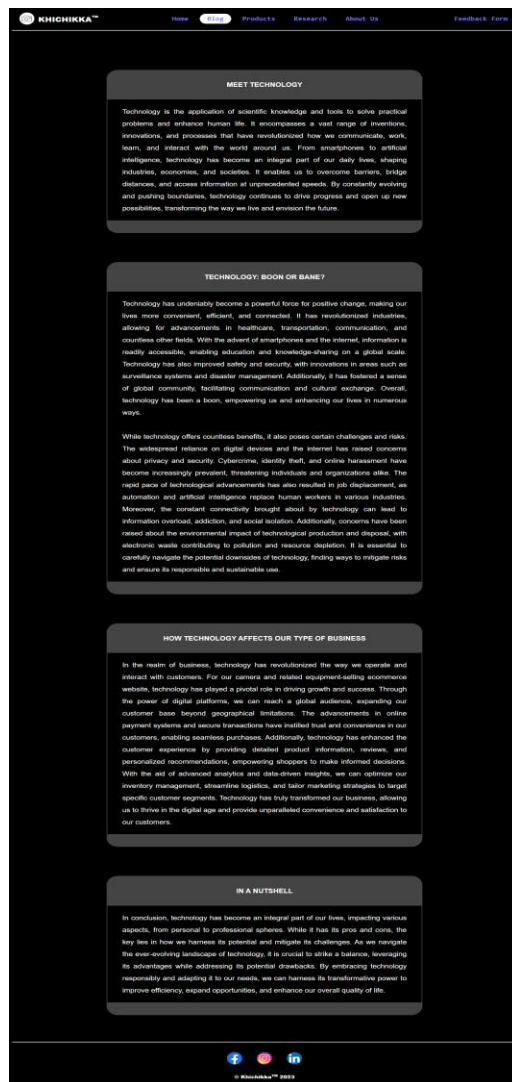


Figure 4: Blog Page

### 2.2.3. Products

This page consists of four different sections of product categories, namely Digital Cameras, Video Cameras, Accessories, and Lenses. Each section has a horizontally scrollable list of products with their ratings, names, and prices. Each section also has a “Show More” button that redirects the user to a new page dedicated to the respective product categories.

Just below each section is a horizontal list of links that redirect the user to the respective sections mentioned above.



Figure 5: Wireframes of Products Page

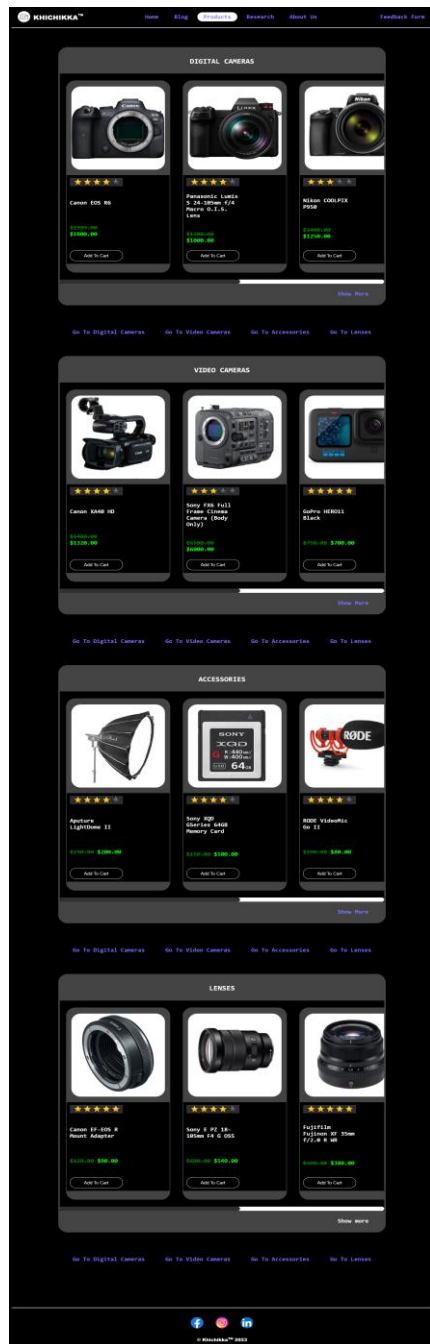


Figure 6: Products Page

### 2.2.4. Products subpage

This page consists of a box with further two boxes inside it. Out of those two boxes, one of them describes the product in detail, including the specifications and customer reviews. The other box contains the product image and below it the star rating, product name, price, and an 'Add to Cart' button (the same as the ones in the Products page.)

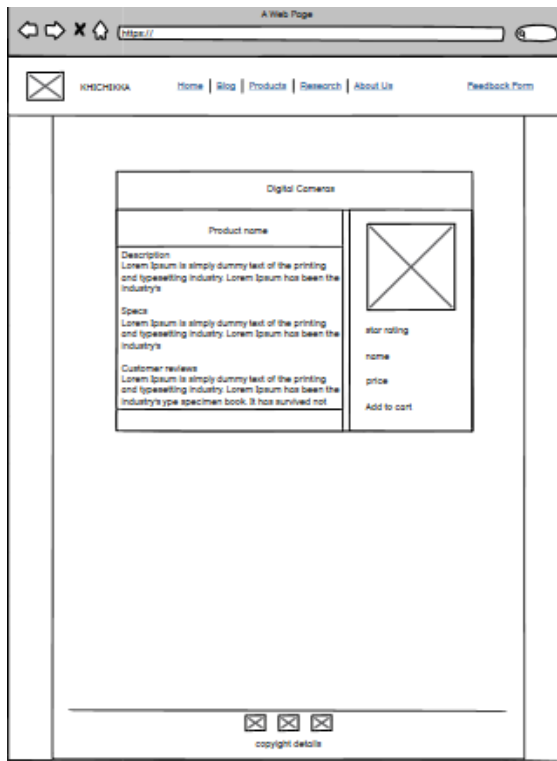


Figure 7: Wireframes for Products subpage



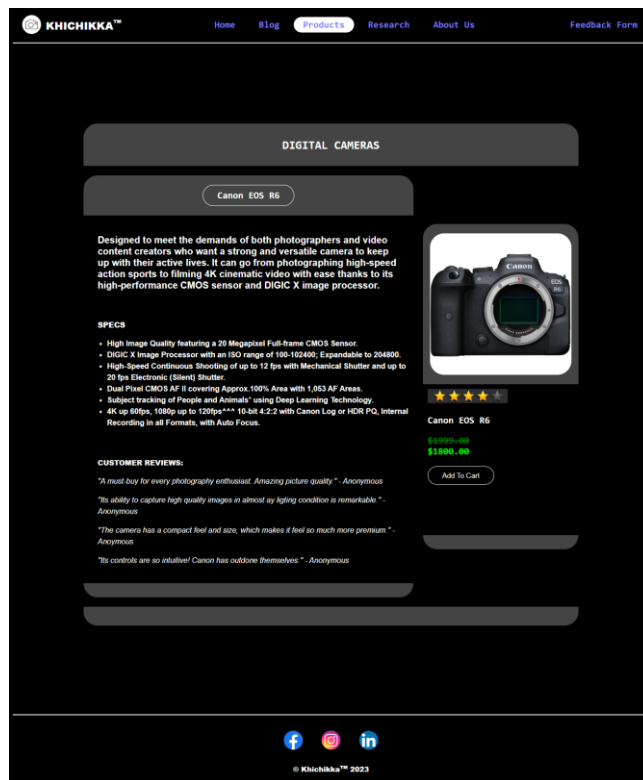


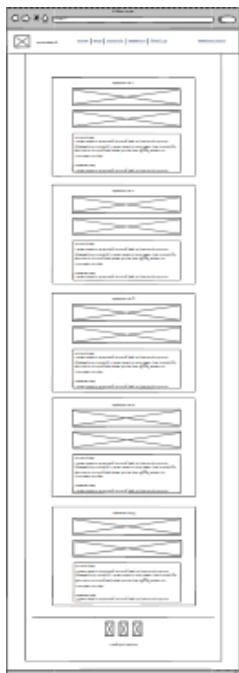
Figure 8: Products subpage

### 2.2.5. Research

The Research page consists of the websites whose components we took inspiration from to design the components of our own website.

Each of the components mentioned in this page have been compared to the respective components of the other websites, along with screenshots and the URL of the other website.

Those components have been represented inside boxes as screenshots, with similarities and differences to those of our website listed below them.



*Figure 9: Wireframes of Research Page*



Figure 10: Research Page

### 2.2.6. About us

The About Us page comprises of a detailed portfolio of each of our team members.

The page has a box that contains a short introduction to our team, followed by the four boxes that contain the portfolios. Each portfolio has a picture of the team member and their name as the 'heading', followed by the actual details of the member.

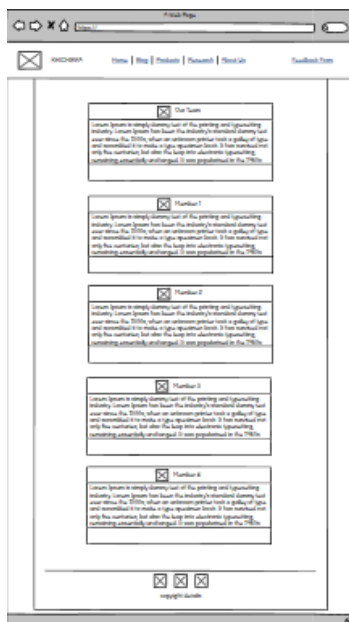


Figure 11: Wireframes of About Us page

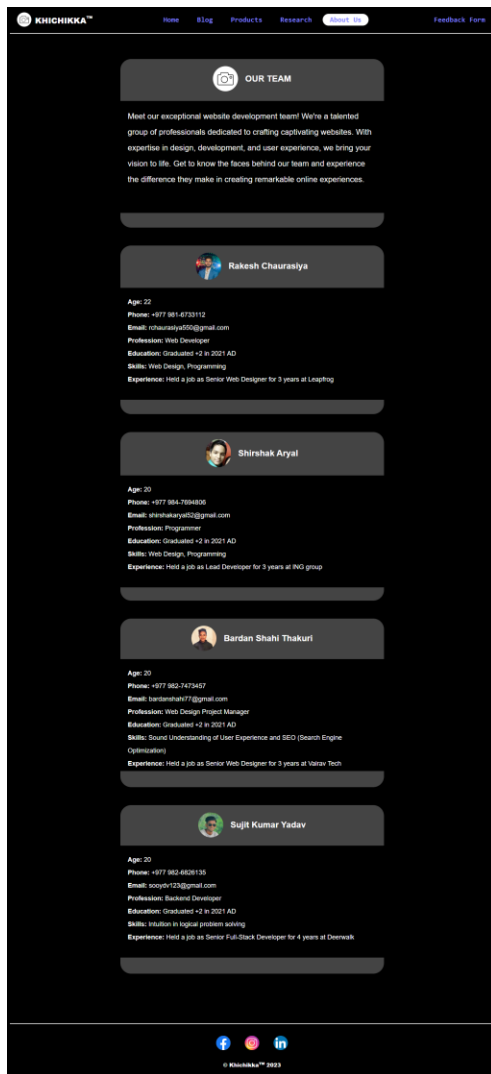


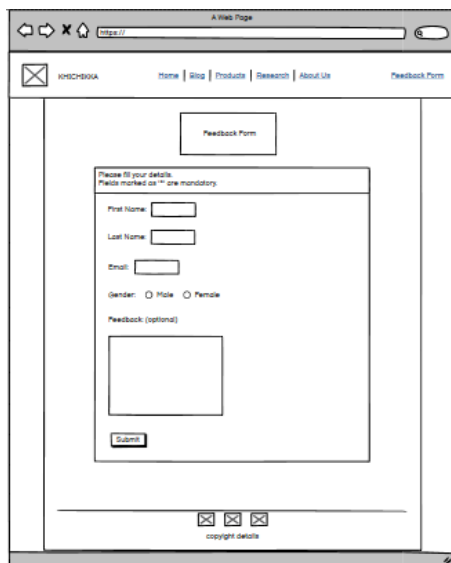
Figure 12: About Us page

### 2.2.7. Feedback Form

The form page consists of a feedback form that asks the user to fill it out.

The form asks for the user's first name, last name, and email as the mandatory fields. There is also a 'Gender' checkbox, set to 'Male' by default. At the end of the form, there is a text box which asks the user to give some feedback about our website if they wish.

The form is validated using JavaScript.



The wireframe shows a web browser window titled 'A Web Page'. The address bar contains 'http://'. The page has a navigation bar with links: Home, About Us, Products, Research, and Feedback Form. The main content area is titled 'Feedback Form' and contains the following elements:

- A heading: 'Please fill your details. Fields marked with \* are mandatory.'
- Form fields: 'First Name: \*', 'Last Name: \*', and 'Email: \*'.
- Gender selection: 'Gender: ☐ Male ☐ Female'.
- Feedback field: 'Feedback (optional):' followed by a large text area.
- A 'Submit' button.

The footer contains three small icons and the text 'copyright details'.

Figure 13: Wireframes of Feedback Form page

The image shows a web page for a feedback form. At the top, there is a navigation bar with the Khichikka logo and links for Home, Blog, Products, Research, About Us, and a Feedback Form button. The main content area is titled 'FEEDBACK FORM' and contains a message: 'PLEASE FILL IN YOUR DETAILS BELOW. (FIELDS MARKED \* ARE MANDATORY.)'. Below this, there are input fields for First Name, Last Name, Gender (Male/Female), and Email. A text area for feedback is also present, followed by a Submit button. The footer includes social media icons for Facebook, Instagram, and LinkedIn, and a copyright notice for Khichikka 2023.

**FEEDBACK FORM**

PLEASE FILL IN YOUR DETAILS BELOW.  
(FIELDS MARKED \* ARE MANDATORY.)

First Name: \*




Last Name: \*

Gender: ☒ Male ☐ Female

Email: \*

Feedback: (optional)

Submit

© Khichikka™ 2023

Figure 14: Feedback Form page

### 3. Testing

#### 3.1. JavaScript

##### 3.1.1. Test 1: External JavaScript

<b>Objective</b>	To see if the pop-up message appears as intended when any of the “Add to Cart” buttons are pressed in the Products page.
<b>Actions</b>	<ul style="list-style-type: none"><li>• The Products page was opened.</li><li>• The “Add to Cart” button on one of the products was clicked.</li><li>• The Products subpage was opened.</li><li>• The “Add to Cart” button on the product description was clicked.</li></ul>
<b>Expected Result</b>	A pop-up message should appear in both cases that says “The product has been added to your cart.”.
<b>Actual Result</b>	A pop-up message appeared in both cases that said “The product has been added to your cart.”.
<b>Conclusion</b>	The test was successful.

Table 1: JavaScript Test 1



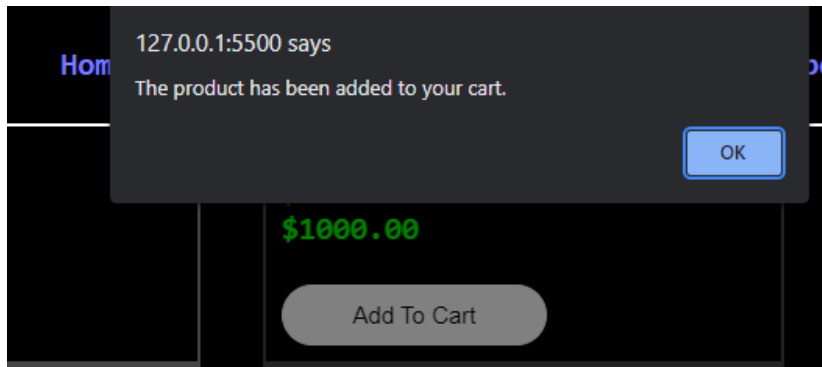


Figure 15: Pop-up message in Products page

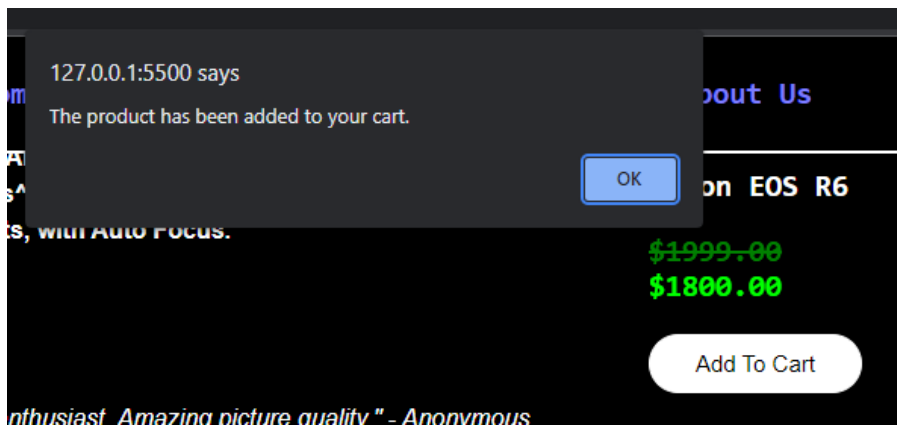


Figure 16: Pop-up message in Products subpage

### 3.1.2. Test 2: Internal JavaScript

<b>Objective</b>	To test whether the image slideshow in the Home page works properly.
<b>Actions</b>	<ul style="list-style-type: none"> <li>• The Home page was opened.</li> <li>• The section of the image slideshow was observed.</li> </ul>
<b>Expected Result</b>	The slideshow should display the images automatically, at an interval of 1 second.
<b>Actual Result</b>	The slideshow displayed the images automatically, at an interval of 1 second.
<b>Conclusion</b>	The test was successful.

Table 2: JavaScript Test 2

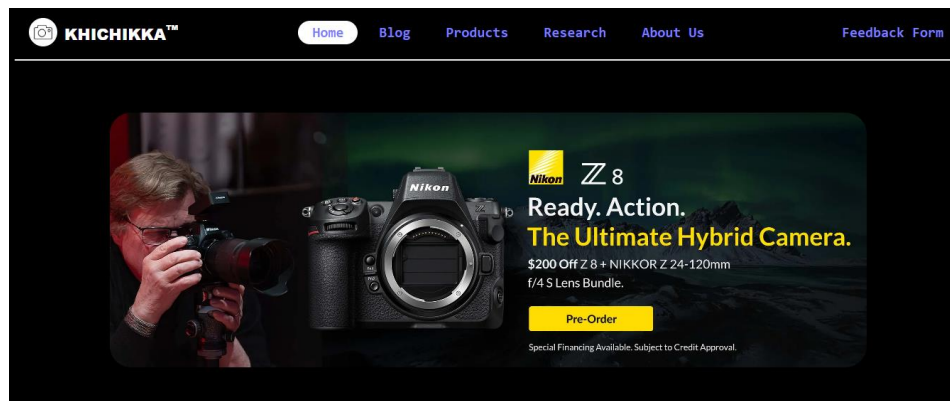
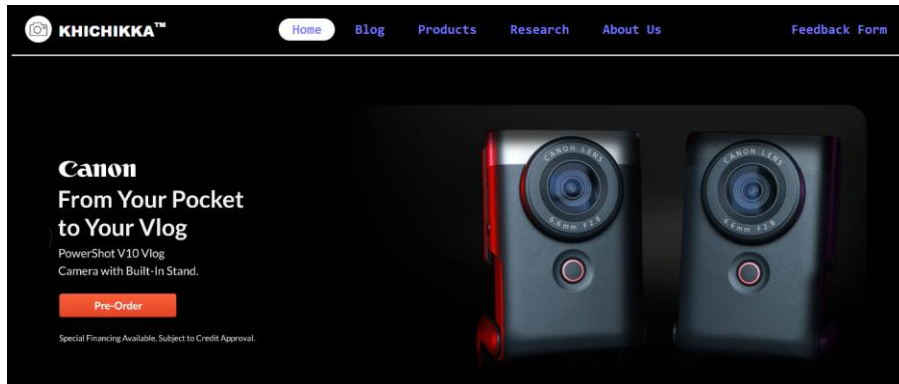


Figure 17: Slideshow displaying an image



*Figure 18: Slideshow automatically displaying next image*

**3.1.3. Test 3: Internal JavaScript**

<b>Objective</b>	To check whether the feedback form is validated on submission.
<b>Actions</b>	<ul style="list-style-type: none"><li>• The Feedback Form page was opened.</li><li>• The first name, last name, and email fields were filled.</li><li>• Only the first name and last name fields were filled.</li></ul>
<b>Expected Result</b>	A pop-up message should appear that thanks the user for filling out the form. In case any one of the fields is left empty, a different pop-up message should appear that tells the user to fill in that field.
<b>Actual Result</b>	A pop-up message appeared that thanked the user for filling out the form. When the email field was left empty, a different pop-up message appeared that told the user to fill in that field.
<b>Conclusion</b>	The test was successful.

*Table 3: JavaScript Test 3*

127.0.0.1:5500 says  
Thank you for submitting this form, Shirshak!  
OK

PLEASE FILL IN YOUR DETAILS BELOW.  
(FIELDS MARKED \* ARE MANDATORY.)

First Name: \* Shirshak

Last Name: \* Aryal

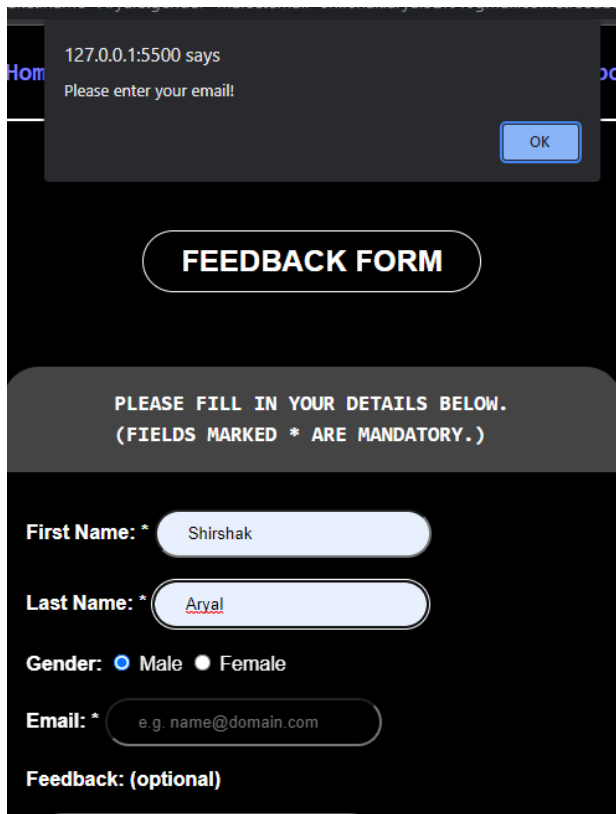
Gender: ☒ Male ☐ Female

Email: \* shirshak.aryal52@gmail.com

Feedback: (optional)

Tell us how you feel about our website!

*Figure 19: Pop-up message when all required fields were filled*



The image shows a web application interface with a dark theme. At the top, a light gray pop-up message box is displayed, containing the text "127.0.0.1:5500 says" and "Please enter your email!" with an "OK" button. Below the pop-up, a rounded rectangle contains the text "FEEDBACK FORM". Underneath this, a gray bar contains the text "PLEASE FILL IN YOUR DETAILS BELOW. (FIELDS MARKED \* ARE MANDATORY.)". The form fields are as follows: "First Name: \*" with a light blue input field containing "Shirshak"; "Last Name: \*" with a light blue input field containing "Aryal"; "Gender:" with radio buttons for "Male" (selected) and "Female"; "Email: \*" with a light blue input field containing "e.g. name@domain.com"; and "Feedback: (optional)" with a text area.

*Figure 20: Pop-up message when the email field was left empty*

### 3.2. Navigation Bar Hover Effect Test

<b>Objective</b>	To test the hover effect of the mouse cursor on a link of the navigation bar.
<b>Actions</b>	<ul style="list-style-type: none"> <li>The Home page was opened.</li> <li>The mouse cursor was hovered over the “Blog” link in the navigation bar.</li> </ul>
<b>Expected Result</b>	The background color of the “Blog” link should change to white and appear with rounded boundaries in a transition time of 0.5 seconds, and the text color should change to black.
<b>Actual Result</b>	The background color of the “Blog” link changed to white and appeared with rounded boundaries in a transition time of 0.5 seconds, and the text color changed to black.
<b>Conclusion</b>	The test was successful.

Table 4: Navigation Bar Hover Effect Test



Figure 21: The 'Blog' link before hover effect

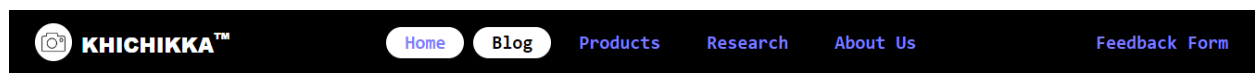


Figure 22: Hover effect on the 'Blog' link

### 3.3. Link tests

#### 3.3.1. External link

<b>Objective</b>	To test whether an external link works as intended.
<b>Actions</b>	<ul style="list-style-type: none"> <li>• The Home page was opened.</li> <li>• The page was scrolled down to the footer.</li> <li>• The image linked to the URL of Facebook was clicked.</li> </ul>
<b>Expected Result</b>	Facebook should be opened in a new tab.
<b>Actual Result</b>	A new tab was opened, but with an error message.
<b>Conclusion</b>	The test was unsuccessful.

Table 5: Internal Link Test

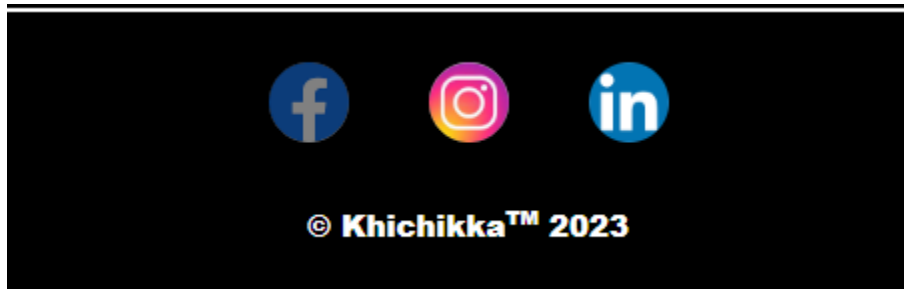


Figure 23: Clicking the image linked to Facebook

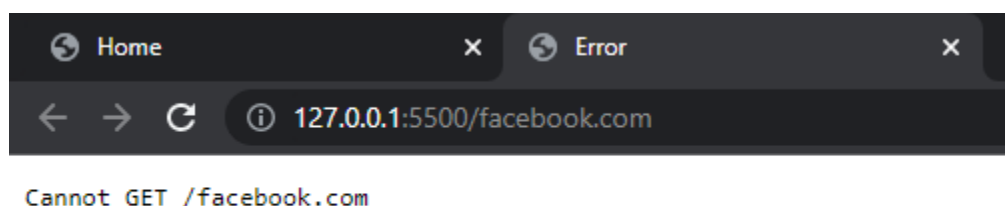


Figure 24: Error message shown





### 3.3.2. Internal link

<b>Objective</b>	To test whether an internal link works as intended.
<b>Actions</b>	<ul style="list-style-type: none"><li>• The Home page was opened.</li><li>• The “Show more” link in the “About Us” box was clicked.</li></ul>
<b>Expected Result</b>	The About Us page should be opened.
<b>Actual Result</b>	The About Us page was opened.
<b>Conclusion</b>	The test was successful.

Table 6: External Link Test

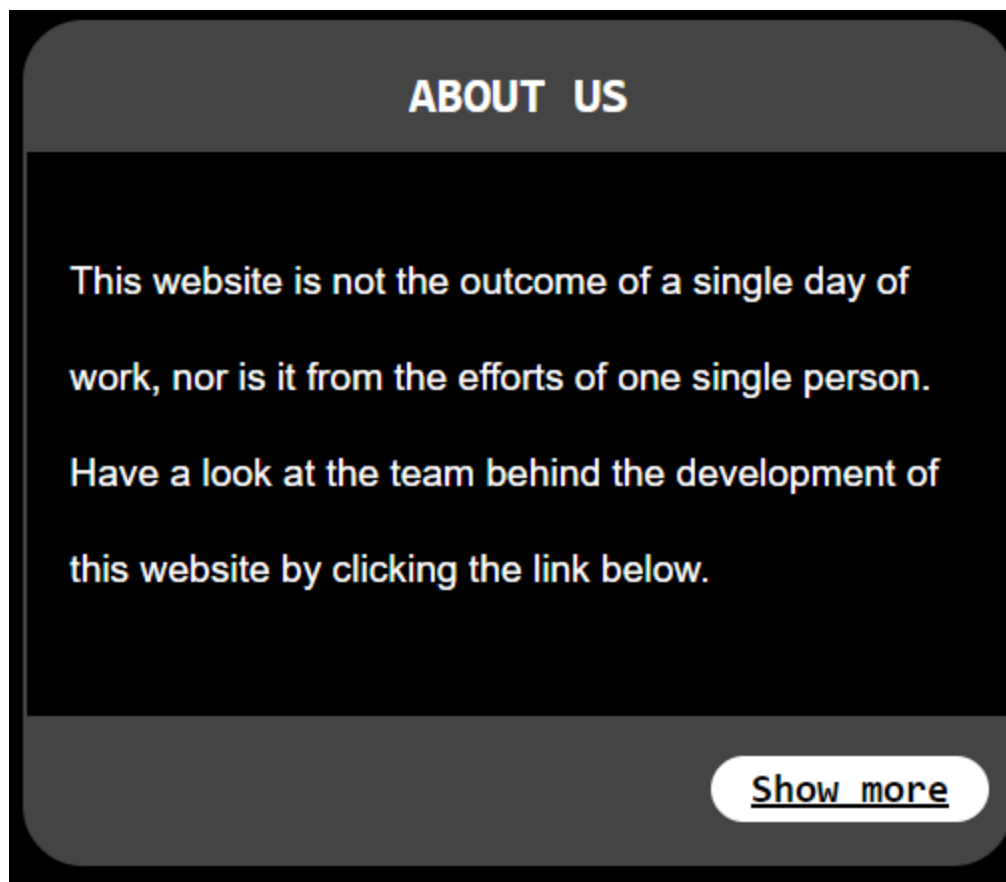
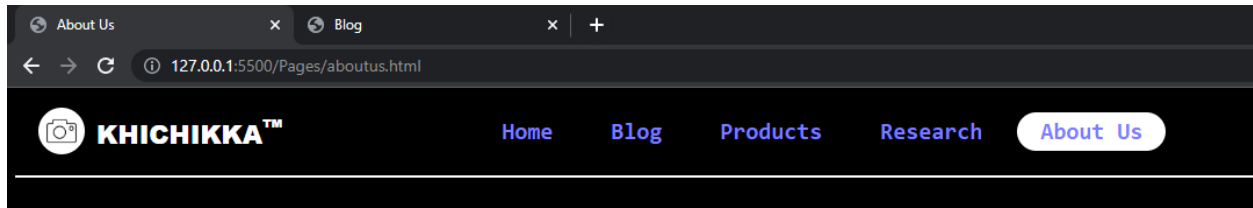


Figure 25: Clicking the 'Show more' link



*Figure 26: The 'About Us' page was opened*

## 4. Conclusion

This coursework required the development of an e-commerce website that sold cameras and related equipment, along with the documentation of the website. This involved countless hours of researching and learning about efficient methods to write the code to achieve the same results. A significant amount of time and effort went into correcting bugs in the code as well.

The research in various topics regarding web development proved to be quite useful in this project. Many new things were learnt, some of them being the flexbox layout in CSS, using JavaScript to dynamically change the content of the webpages, many new HTML elements like div, form, section, meta tags and so on. The most significant part of learning these things was learning how to validate a form using JavaScript. This requires backend development of course for it to truly work, but the frontend aspect of form validation was learnt well.

The whole project was a team effort of course, so I would like to thank all our team members for putting in the work as best as they could.

It would be unfair to say that this was an entirely human effort as well. I gained help in debugging the source codes and rewriting them where necessary, from various online resources like W3Schools, ChatGPT, and Google.

Finally, this whole endeavor would not have come into existence if it were not for the lecturers and tutors of our college, who were always available to help students clarify any confusions about the concepts of web development and the project itself. So, a significant amount of credit goes to them as well.

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[Accessed 15 May 2023].

## 6. Appendix

### 6.1. HTML Codes

#### 6.1.1. Home

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<!-- META TAGS -->
```

```
<meta name="description" content="This is an e-commerce website that sells  
cameras and related equipment.">
```

```
<meta name="keywords" content="Cameras, Lenses, Tripods, Canon, Nikon,  
Panasonic, Sony">
```

```
<meta name="author" content="Rakesh Chaurasiya, Shirshak Aryal, Bardan  
Shahi, Sujit Yadav">
```

```
<title>Home</title>
```

```
<!-- LINK TO EXTERNAL CSS FILE -->
```

```
<link rel="stylesheet" href="CSS/style.css" />
```

```
<!-- INTERNAL CSS -->
```

```
<style>
```

```
/* SLIDESHOW IMAGES */
```

```
/* div that contains the slideshow of images */

.slideshow-img-div {

    /* border: 3px solid red; */

    display: flex;

    justify-content: center;

    margin-bottom: 100px;

    height: 400px;

}

/* css for links that enclose the slideshow images */

.slideshow-img-div a:hover {

    transition: 0.1s;

    background-color: black;

    border-radius: 30px;

    opacity: 0.5;

}
```

```
/* css for images in slideshow */  
  
.slideshow-img-div img {  
  
    /* border: 5px solid white; */  
  
    border-radius: 30px;  
  
}
```

```
/* HOT PRODUCTS */  
  
/* css for hot products container */  
  
.hot-products-container {  
  
    background-color: rgb(68, 68, 68);  
  
  
    border: 5px solid rgb(68, 68, 68);  
  
    border-radius: 30px;
```



```
display: flex;

flex-direction: column;

align-items: center;


margin-bottom: 100px;


padding: 0 0 40px 0;
}

.hot-products-container h2 {

border-radius: 30px;


padding: 10px 30px;


font-family: monospace;

font-size: 25px;

font-weight: 800;


color: white;
}
```

```
/* CONTAINER FOR INDIVIDUAL PRODUCTS CONTAINERS */  
  
.hot-products-images {  
    /* border: 5px solid red; */  
  
    width: 100%;  
  
    display: flex;  
    justify-content: space-between;  
  
    background-color: black;  
  
    padding: 20px 0;  
  
    overflow-x: scroll;  
}
```

```
/* css for links that enclose the individual products container */  
  
.hot-products-images a:hover {  
  
    transition: 0.1s;  
  
  
    background-color: black;  
  
  
    border-radius: 30px;  
  
  
    opacity: 0.5;  
}
```

```
/* SCROLLBAR */  
  
.hot-products-images::-webkit-scrollbar {
```

```
height: 15px;

width: 100%;


background-color: white;


border-radius: 30px;
}


.hot-products-images::-webkit-scrollbar-thumb {

background-color: rgb(48, 48, 48);

border-radius: 30px;

}


.hot-products-images::-webkit-scrollbar-thumb:hover {

background-color: rgb(39, 39, 39);

}
```

```
/* INDIVIDUAL PRODUCT CONTAINERS WITH PRODUCT IMAGE AND  
INFO */
```

```
.indiv-product-container {  
  
    border: 2px solid rgb(68, 68, 68);  
  
    border-radius: 30px;  
  
  
    background-color: rgb(68, 68, 68);  
  
  
  
    padding-bottom: 10px;  
    padding-top: 20px;  
  
  
    display: flex;  
    flex-direction: column;  
    align-items: center;  
  
  
    width: 330px;  
  
  
}
```

```
.prod-image {
```

```
/* border: 5px solid red; */  
  
border-radius: 30px;  
  
height: 300px;  
  
width: 300px;  
  
background-color: black;  
}
```

```
/* PRODUCT DESCRIPTION */  
  
.prod-description {  
  
/* border: 5px solid dodgerblue; */  
  
padding: 10px 150px 10px 10px;
```

```
margin: 20px 0;
```

```
background-color: black;
```

```
color: white;
```

```
height: 250px;
```

```
display: flex;
```

```
flex-direction: column;
```

```
justify-content: space-between;
```

```
}
```

```
.star-rating-image {
```

```
height: 30px;
```

```
width: 170px;
```

```
}
```

```
.prod-name {
```

```
font-weight: 800;
```

```
}
```

```
.price {
```

```
        color: lime;
    }

    /* css for original price, whose text is strikethrough */
    .price span {
        text-decoration: line-through;
        color: green;
    }
```

```
    /* TARGETS THE 4 BOXES WITH SHORT DESCRIPTIONS OF BLOG,
    PRODUCTS, RESEARCH, ABOUT USS PAGES */
    .info-box-container {
        /* border: 5px solid lime; */
    }
```



```
display: flex;  
  
justify-content: space-between;  
  
}
```

```
.info-box {  
  
    border: 2px solid rgb(68, 68, 68);  
  
    border-radius: 30px;  
  
  
    padding-bottom: 20px;  
  
  
  
    width: 47.5%;  
  
  
  
    background-color: rgb(68, 68, 68);  
    color: white;  
  
  
    margin-top: 40px;  
  
  
    display: flex;  
  
    flex-direction: column;  
  
    align-items: center;  
  
}
```

```
.info-box h2 {
```

```
/* border: 3px solid blue; */

font-family: monospace;

font-size: 25px;

font-weight: 800;


margin-bottom: -5px;

}

.info-box p {

/* border: 1px solid rgb(68, 68, 68); */

background-color: black;


font-family: Arial, Helvetica, sans-serif;

font-weight: 500;

font-size: 1.2em;


padding: 40px 30px;


line-height: 2.5em;


height: 200px;
```

```
        width: 88%;  
    }  
  
.info-box a {  
    /* border: 1px solid white; */  
    border-radius: 30px;  
  
    text-decoration: underline;  
  
    align-self: flex-end;  
  
    margin-right: 10px;  
}  
  
.info-box a:visited {  
    color: powderblue;  
}  
  
.info-box a:hover {  
    background-color: white;  
    color: black;  
  
    border-radius: 30px;
```

```
    }  
  </style>  
  
</head>  
  
<body>  
  <!-- HEADER -->  
  <header>  
  
    <!-- WEBSITE NAME AND LOGO -->  
    <a href="index.html">  
  
      <div class="website-name-logo-container">  
  
          
  
        <h1>KHICHIKKA<sup>&trade;</sup></h1>  
  
      </div>  
  
    </a>
```

```
<!-- NAVBAR -->
```

```
<nav>
```

```
  <ul class="navbar">
```

```
    <li>
```

```
      <a href="index.html" class="current-page">Home</a>
```

```
    </li>
```

```
    <li>
```

```
      <a href="Pages/blog.html">Blog</a>
```

```
    </li>
```

```
    <li>
```

```
      <a href="Pages/products.html">Products</a>
```

```
    </li>
```

```
    <li>
```

```
      <a href="Pages/research.html">Research</a>
```

```
    </li>
```

```
</li>
```

```
<a href="Pages/aboutus.html">About Us</a>
```

```
</li>
```

```
</ul>
```

```
</nav>
```

```
<!-- FORM BUTTON -->
```

```
<div class="form-button">
```

```
<p><a href="Pages/form.html">Feedback Form</a></p>
```

```
</div>
```

```
</header>
```

```
<!-- MAIN SECTION -->
```

```
<main class="main">
```

```
<!-- IMAGE SLIDESHOW SECTION -->
```

```
<section class="slideshow-img-div">
```

```
<a href="Pages/products.html">
```

```

```

```

```

```

```

```
</a>
```

</section>

<br>

<!-- HOT PRODUCTS SECTION -->



```
<section class="hot-products-container">
```

```
<h2>TOP PRODUCTS</h2>
```

```
<div class="hot-products-images">
```

```
<a href="Pages/products.html">
```

```
<div class="indiv-product-container">
```

```

```

```
<div class="prod-description">
```

```

```

```
<p class="prod-name"><b>Canon EOS
R6</b></p>
```

```
<p
class="price"><span>$1999.00</span> $1800.00</p>
```

```
</div>
```

```
</div>
```

```
</a>
```

```
<a href="Pages/products.html">
```

```
<div class="indiv-product-container">
```

```

```

```
<div class="prod-description">
```

```

```

```
<p class="prod-name"><b>Nikon AF-S
24-70mm f/2.8E ED VR Lens</b></p>
```

```
<p
class="price"><span>$2300.00</span> $2200.00</p>
```

```
</div>
```

```
</div>
```

```
</a>
```

```
<a href="Pages/products.html">
```

```
<div class="indiv-product-container">
```

```

```

```
<div class="prod-description">
```

```

<p class="prod-name"><b>Aputure
LightDome II</b></p>
<p
class="price"><span>$230.00</span> $200.00</p>

</div>

</div>

</a>

<a href="Pages/products.html">

<div class="indiv-product-container">


```

```
<div class="prod-description">

    <p          class="prod-name"><b>GoPro
HERO10 Black</b></p>

    <p
class="price"><span>$500.00</span> $450.00</p>

</div>

</div>

</a>
```

```
<a href="Pages/products.html">
```

```
<div class="indiv-product-container">

    <div class="prod-description">

        <p class="prod-name"><b>Panasonic
Lumix S 24-105mm f/4 Macro O.I.S. Lens</b></p>

        <p
class="price"><span>$1200.00</span> $1000.00</p>

    </div>

</div>

</a>
```

```
<a href="Pages/products.html">

    <div class="indiv-product-container">

        <div class="prod-description">

            <p class="prod-name"><b>Sony FDR
AX53 Handycam&reg;</b></p>

            <p
class="price"><span>$2200.00</span> $2100.00</p>

        </div>

    </div>

</a>
```

```
</div>
```

```
</section>
```

```
<!-- INFO BOXES -->
```

```
<section class="info-box-container">
```

```
<div class="info-box">
```

```
<h2>BLOG</h2>
```

```
<p>
```

Technology has become a big thing in recent times. It can serve both as a boon as well as a



bane, depending on how you use it. Click the link below to see more.

</p>

<a href="Pages/blog.html">Show more</a>

</div>

<div class="info-box">

<h2>PRODUCTS</h2>

<p>

We sell trusted products from reputed companies. Anything you're looking for, be it cameras,

lenses, tripods and what not, we have you covered.

</p>

<a href="Pages/products.html">Show more</a>

</div>

</section>

<section class="info-box-container">

<div class="info-box">

<h2>RESEARCH</h2>

<p>

The design of our website is the result of ideas and inspiration from a number of other

well-designed websites. Some credit does go to them.

Click the link below to see what websites

we were inspired by.

</p>

<a href="Pages/research.html">Show more</a>

</div>

<div class="info-box">

<h2>ABOUT US</h2>

<p>

This website is not the outcome of a single day of work,  
nor is it from the efforts of one

single person. Have a look at the team behind the  
development of this website by clicking the

link below.

</p>

<a href="Pages/aboutus.html">Show more</a>

</div>

</section>

</main>

```
<hr>
```

```
<!-- FOOTER -->
```

```
<footer>
```

```
<div class="footer-links-container">
```

```
<a href="facebook.com" target="_blank"></a>
```

```
<a href="instagram.com" target="_blank"></a>
```

```
                <a                href="linkedin.com"                target="_blank"></a>
```

```
</div>
```

```
<p class="footer-text">&copy; Khichikka<sup>TM</sup> 2023</p>
```

```
</footer>
```

```
<!-- JavaScript -->
```

```
<script>
```

```
    setInterval(imageSlideshow, 1000);
```

```
var img1 = document.getElementById('img1');
```

```
var img2 = document.getElementById('img2');
```

```
var img3 = document.getElementById('img3');
```

```
var images = [img1, img2, img3];
```

```
var currentIndex = 0;
```

```
img1.style.display = "none";
```

```
img3.style.display = "none";
```

```
img2.style.display = "block";
```

```
function imageSlideshow() {
```

```
    images[currentIndex].style.display = 'none';
```

```
    currentIndex = (currentIndex + 1) % images.length;
```

```
    /*This updates currentIndex from 0 to 1, and 1 mod 3 is 1, so img 2  
is shown;
```

```
    same for img 3 and img 1, but when currentIndex is 3, 3 mod 3 is 0  
so img1 is shown*/
```

```
        images[currentIndex].style.display = 'block';

    }

</script>

</body>

</html>
```

### 6.1.2. Blog

```
<!DOCTYPE html>

<html>

<head>

    <!-- META TAGS -->

    <meta name="description" content=" This is an e-commerce website that sells
cameras and related equipment.">

    <meta name="keywords" content="Cameras, Lenses, Tripods, Canon, Nikon,
Panasonic, Sony">

    <meta name="author" content="Rakesh Chaurasiya, Shirshak Aryal, Bardan Shahi,
Sujit Yadav">
```



```
<title>Blog</title>
```

```
<!-- LINK TO EXTERNAL CSS -->
```

```
<link rel="stylesheet" href="../CSS/style.css" />
```

```
<!-- INTERNAL CSS -->
```

```
<style>
```

```
    /* MAIN SECTION */
```

```
    /* ALTHOUGH MAIN SECTION IS TARGETED IN EXTERNAL CSS FILE AS WELL,  
    THIS PAGE HAS AN INTERNAL CSS FOR IT TO VERTICALLY CENTER THE BOXES  
    IN IT */
```

```
    .main {
```

```
        display: flex;
```

```
        flex-direction: column;
```

```
        align-items: center;
```

```
    }
```

```
/* INFO BOXES */  
  
.info-box {  
  
    border: 2px solid rgb(68, 68, 68);  
  
    border-radius: 30px;  
  
    padding-bottom: 20px;  
  
    background-color: rgb(68, 68, 68);  
    color: white;  
  
    margin-top: 60px;  
  
    width: 80%;  
  
    display: flex;  
    flex-direction: column;  
    align-items: center;  
}
```

```
.info-box h2 {  
    /* border: 3px solid blue; */  
  
    font-family: sans-serif;  
    font-size: 20px;  
  
    padding-top: 20px;  
}  
  
.info-box p {  
    background-color: black;  
  
    font-family: Arial, Helvetica, sans-serif;  
    font-weight: 500;  
    font-size: 20px;  
  
    padding: 20px 40px;  
  
    line-height: 40px;  
  
    text-align: justify;  
}  
</style>
```

```
</head>
```

```
<body>
```

```
  <!-- HEADER -->
```

```
  <header>
```

```
    <!-- WEBSITE NAME AND LOGO -->
```

```
    <a href="../index.html">
```

```
      <div class="website-name-logo-container">
```

```
        
```

```
        <h1>KHICHIKKA<sup>&trade;</sup></h1>
```

```
      </div>
```

```
    </a>
```

```
<!-- NAVBAR -->

<nav>

  <ul class="navbar">

    <li>

      <a href="../index.html">Home</a>

    </li>

    <li>

      <a href="blog.html" class="current-page">Blog</a>

    </li>

    <li>

      <a href="products.html">Products</a>

    </li>

    <li>

      <a href="research.html">Research</a>

    </li>

    <li>

      <a href="aboutus.html">About Us</a>

    </li>

  </ul>

</nav>
```

```
<!-- FORM BUTTON -->
```

```
<div class="form-button">
```

```
<p><a href="form.html">Feedback Form</a></p>
```

```
</div>
```

```
</header>
```

```
<!-- MAIN SECTION -->
```

```
<main class="main">
```

<div class="info-box">

## <h2>MEET TECHNOLOGY</h2>

<p>Technology is the application of scientific knowledge and tools to solve practical problems and enhance

human life. It encompasses a vast range of inventions, innovations, and processes that have

revolutionized how we communicate, work, learn, and interact with the world around us. From smartphones

to artificial intelligence, technology has become an integral part of our daily lives, shaping

industries, economies, and societies. It enables us to overcome barriers, bridge distances, and access

information at unprecedented speeds. By constantly evolving and pushing boundaries, technology continues

to drive progress and open up new possibilities, transforming the way we live and envision the future.

</p>

</div>

<br><br>

<div class="info-box">

## <h2>TECHNOLOGY: BOON OR BANE?</h2>

<p>

Technology has undeniably become a powerful force for positive change, making our lives more convenient,

efficient, and connected. It has revolutionized industries, allowing for advancements in healthcare,

transportation, communication, and countless other fields. With the advent of smartphones and the

internet, information is readily accessible, enabling education and knowledge-sharing on a global scale.

Technology has also improved safety and security, with innovations in areas such as surveillance systems

and disaster management. Additionally, it has fostered a sense of global community, facilitating

communication and cultural exchange. Overall, technology has been a boon, empowering us and enhancing

our lives in numerous ways.

<br><br>



While technology offers countless benefits, it also poses certain challenges and risks. The

widespread reliance on digital devices and the internet has raised concerns about privacy and security.

Cybercrime, identity theft, and online harassment have become increasingly prevalent, threatening

individuals and organizations alike. The rapid pace of technological advancements has also resulted in

job displacement, as automation and artificial intelligence replace human workers in various industries.

Moreover, the constant connectivity brought about by technology can lead to information overload,

addiction, and social isolation. Additionally, concerns have been raised about the environmental impact

of technological production and disposal, with electronic waste contributing to pollution and resource

depletion. It is essential to carefully navigate the potential downsides of technology, finding ways to

mitigate risks and ensure its responsible and sustainable use.

</p>

</div>

<br><br>

<div class="info-box">

## <h2>HOW TECHNOLOGY AFFECTS OUR TYPE OF BUSINESS</h2>

<p>

In the realm of business, technology has revolutionized the way we operate and interact with customers.

For our camera and related equipment-selling ecommerce website, technology has played a pivotal role in

driving growth and success. Through the power of digital platforms, we can reach a global audience,

expanding our customer base beyond geographical limitations. The advancements in online payment systems

and secure transactions have instilled trust and convenience in our customers, enabling seamless

purchases. Additionally, technology has enhanced the customer experience by providing detailed product

information, reviews, and personalized recommendations, empowering shoppers to make informed decisions.

With the aid of advanced analytics and data-driven insights, we can optimize our inventory management,

streamline logistics, and tailor marketing strategies to target specific customer segments. Technology

has truly transformed our business, allowing us to thrive in the digital age and provide unparalleled

convenience and satisfaction to our customers.

</p>

</div>

<br><br>

<div class="info-box">

<h2>IN A NUTSHELL</h2>

<p>

In conclusion, technology has become an integral part of our lives, impacting various aspects, from

personal to professional spheres. While it has its pros and cons, the key lies in how we harness its

potential and mitigate its challenges. As we navigate the ever-evolving landscape of technology, it is

crucial to strike a balance, leveraging its advantages while addressing its potential drawbacks. By

embracing technology responsibly and adapting it to our needs, we can harness its transformative power

to improve efficiency, expand opportunities, and enhance our overall quality of life.

</p>

</div>

</main>

<hr>

```
<!-- FOOTER -->
```

```
<footer>
```

```
    <div class="footer-links-container">
```

```
        <a href="facebook.com" target="_blank"></a>
```

```
        <a href="instagram.com" target="_blank"></a>
```

```
        <a href="linkedin.com" target="_blank">
```

```
    </a>
```

```
</div>
```

```
<p class="footer-text">&copy; Khichikka<sup>TM</sup> 2023</p>
```

```
</footer>
```

```
</body>
```

```
</html>
```

### 6.1.3. Products

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<!-- META TAGS -->
```

```
<meta name="description" content=" This is an e-commerce website that sells  
cameras and related equipment.">
```

```
<meta name="keywords" content="Cameras, Lenses, Tripods, Canon, Nikon,  
Panasonic, Sony">
```

```
<meta name="author" content="Rakesh Chaurasiya, Shirshak Aryal, Bardan Shahi,  
Sujit Yadav">
```

```
<title>Products</title>
```

```
<!-- LINK TO EXTERNAL CSS FILE -->
```

```
<link rel="stylesheet" href="../CSS/style.css" />
```

```
<!-- LINK TO EXTERNAL JavaScript FILE -->
```

```
<script src="../../JS/script.js"></script>
```

```
<!-- INTERNAL CSS -->
```

```
<style>
```

```
/* PRODUCT CATEGORY CONTAINERS */
```

```
.digital-cameras-container,
```

```
.video-cameras-container,
```

```
.lenses-container,
```

```
.accessories-container {
```

```
    background-color: rgb(68, 68, 68);
```

```
    border: 5px solid rgb(68, 68, 68);
```

```
    border-radius: 30px;
```

```
    margin-bottom: 100px;
```

```
    padding: 0 0 40px 0;
```

```
    display: flex;
```

```
    flex-direction: column;
```

```
    align-items: center;
```

```
}
```

```
/* css for 'show more' link in every product category container*/
```

```
.digital-cameras-container a,  
.video-cameras-container a,  
.lenses-container a,  
.accessories-container a {  
    align-self: flex-end;  
  
    margin-right: 30px;  
    margin-top: 20px;  
    margin-bottom: -20px;  
}
```

```
/* css for heading of every product category container */
```

```
.digital-cameras-container h2,  
.video-cameras-container h2,  
.accessories-container h2,  
.lenses-container h2 {  
    align-self: center;
```

```
/* border: 1px solid white; */
```

```
border-radius: 30px;
```

```
padding: 10px 30px;
```



```
font-family: monospace;

font-size: 25px;

font-weight: 800;


color: white;

}
```

```
/* CONTAINER FOR INDIVIDUAL PRODUCTS CONTAINERS*/

/* css for images of every product category section */

.digital-cameras-images,

.video-cameras-images,

.accessories-images,

.lenses-images {

    /* border: 5px solid red; */
}
```

```
width: 100%;

display: flex;
justify-content: space-between;

background-color: black;

padding: 20px 0;

overflow-x: scroll;
}

/* css for links that enclose individual products containers themselves */
.digital-cameras-images a:hover,
.video-cameras-images a:hover,
.lenses-images a:hover,
.accessories-images a:hover {
    transition: 0.2s;
    background-color: black;
    opacity: 0.5;
}
```

```
/* INDIVIDUAL PRODUCT CONTAINERS */
```

```
.indiv-product-container {
```

```
    background-color: rgb(68, 68, 68);
```

```
    border: 2px solid rgb(68, 68, 68);
```

```
    border-radius: 30px;
```

```
    padding-bottom: 10px;
```

```
    padding-top: 20px;
```

```
    margin-top: -20px;
```

```
    margin-bottom: 20px;
```

```
    margin-right: -30px;
```

```
display: flex;

flex-direction: column;

align-items: center;


width: 330px;

}


/* css for product image */

.prod-image {

    /* border: 5px solid red; */

    height: 300px;

    width: 300px;

    background-color: black;

    border-radius: 30px;

}
```

```
/* SCROLLBAR */  
  
.digital-cameras-images::-webkit-scrollbar,  
.video-cameras-images::-webkit-scrollbar,  
.accessories-images::-webkit-scrollbar,  
.lenses-images::-webkit-scrollbar {  
  
    height: 15px;  
  
    width: 100%;  
  
  
    background-color: white;  
  
  
    border-radius: 30px;  
  
}
```

```
/* css for thumb of scrollbar */

.digital-cameras-images::-webkit-scrollbar-thumb,
.video-cameras-images::-webkit-scrollbar-thumb,
.accessories-images::-webkit-scrollbar-thumb,
.lenses-images::-webkit-scrollbar-thumb {
    background-color: rgb(48, 48, 48);
    border-radius: 30px;
}

/* css for hover effect on thumb of scrollbar */

.digital-cameras-images::-webkit-scrollbar-thumb:hover,
.video-cameras-images::-webkit-scrollbar-thumb:hover,
.accessories-images::-webkit-scrollbar-thumb:hover,
.lenses-images::-webkit-scrollbar-thumb:hover {
    background-color: rgb(39, 39, 39);
}
```

```
/* PRODUCT DESCRIPTION */  
  
/* css for product description */  
  
.prod-description {  
  
    /* border: 5px solid dodgerblue; */  
  
    padding: 10px 150px 10px 10px;  
  
    margin: 20px 0;  
  
  
    background-color: black;  
  
    color: white;  
  
  
    height: 300px;  
  
  
    display: flex;  
  
    flex-direction: column;  
  
    justify-content: space-between;  
  
  
    font-weight: 800;  
  
    font-family: monospace;
```

```
font-size: 20px;  
}
```

```
/* css for add to cart buttons */  
.prod-description button {  
    background-color: black;  
    color: white;  
  
    border: 1px solid white;  
    border-radius: 30px;  
  
    padding: 10px 30px;  
  
    font-size: 15px;  
}
```

```
.prod-description button:hover {  
    color: black;  
    background-color: white;
```



```
}
```

```
.star-rating-image {  
    height: 30px;  
    width: 170px;  
}
```

```
.prod-name {  
    font-weight: 800;  
}
```

```
.price {  
    color: lime;  
}
```

```
/* css for original price, whose text is strikethrough */  
.price span {  
    text-decoration: line-through;  
    color: green;
```

```
}
```

```
/* SECTION LINKS */
```

```
/* css for the div that contains links to go back to a specific section of this page */
```

```
.section-links {
```

```
    display: flex;
```

```
    justify-content: space-evenly;
```

```
    margin-top: -20px;
```

```
    margin-bottom: 70px;
```

```
}
```

```
/* css to make scroling smooth when section links are clicked */
```

```
html {
```

```
        scroll-behavior: smooth;

    }

</style>

</head>

<body>

    <!-- HEADER -->

    <header>

        <!-- WEBSITE NAME AND LOGO -->

        <a href="../index.html">

            <div class="website-name-logo-container">

                <h1>KHICHIKKA<sup>&trade;</sup></h1>

            </div>

        </a>
```

```
<!-- NAVBAR -->
```

```
<nav>
```

```
  <ul class="navbar">
```

```
    <li>
```

```
      <a href="../index.html">Home</a>
```

```
    </li>
```

```
    <li>
```

```
      <a href="blog.html">Blog</a>
```

```
    </li>
```

```
    <li>
```

```
      <a href="products.html" class="current-page">Products</a>
```

```
</li>
```

```
<li>
```

```
  <a href="research.html">Research</a>
```

```
</li>
```

```
<li>
```

```
  <a href="aboutus.html">About Us</a>
```

```
</li>
```

```
</ul>
```

```
</nav>
```

```
<!-- FORM BUTTON -->
```

```
<div class="form-button">
```

```
<p><a href="form.html">Feedback Form</a></p>
```

```
</div>
```

```
</header>
```

```
<!-- MAIN SECTION -->
```

```
<main class="main">
```

```
<!-- DIGITAL CAMERAS -->
```

```
<section class="digital-cameras-container" id="digicams">
```

```
<h2>DIGITAL CAMERAS</h2>
```

```
<div class="digital-cameras-images">
```

```
<a href="products-sub.html">
```

```
<div class="indiv-product-container">
```

```

```

```
<div class="prod-description">
```

```

```

```
<p class="prod-name"><b>Canon EOS R6</b></p>
```

```
<p class="price"><span>$1999.00</span> $1800.00</p>
```

```
<button onclick="addToCart()">Add To Cart</button>
```

```
</div>
```

```
</div>
```

```
</a>
```

```
<a href="products-sub.html">
```

```
<div class="indiv-product-container" id="digicam-2">
```

```

```

```
<div class="prod-description">
```

```

```



```
<p class="prod-name"><b>Panasonic Lumix S 24-105mm f/4 Macro  
O.I.S. Lens</b></p>
```

```
<p class="price"><span>$1200.00</span> $1000.00</p>
```

```
<button onclick="addToCart()">Add To Cart</button>
```

```
</div>
```

```
</div>
```

```
</a>
```

```
<a href="products-sub.html">
```

```
<div class="indiv-product-container" id="digicam-3">
```

```

```

```
<div class="prod-description">
```

```

```

```
<p class="prod-name"><b>Nikon COOLPIX P950</b></p>
```

```
<p class="price"><span>$1400.00</span> $1250.00</p>
```

```
<button onclick="addToCart()">Add To Cart</button>
```

```
</div>
```

```
</div>
```

```
</a>
```

```
<a href="products-sub.html">

<div class="indiv-product-container" id="digicam-4">

    <div class="prod-description">

        <p class="prod-name"><b>Fujifilm Leica Q2</b></p>

        <p class="price"><span>$5000.00</span> $4500.00</p>

        <button onclick="addToCart()">Add To Cart</button>

    </div>
```

```
</div>
```

```
</a>
```

```
<a href="products-sub.html">
```

```
<div class="indiv-product-container" id="digicam-5">
```

```

```

```
<div class="prod-description">
```

```

```

```
<p class="prod-name"><b>Sony Cyber-shot DSC-RX10 IV</b></p>
```

```
<p class="price"><span>$3300.00</span> $2800.00</p>
```

```
<button onclick="addToCart()">Add To Cart</button>
```

```
</div>
```

```
</div>
```

```
</a>
```

```
</div>
```

```
<a href="products-sub.html">Show More</a>
```

```
</section>
```

```
<!-- SECTION LINKS -->
```

```
<div class="section-links">
```

```
  <a href="#digicams">Go To Digital Cameras</a>
```

```
  <a href="#vidcams">Go To Video Cameras</a>
```

```
  <a href="#accessories">Go To Accessories</a>
```

```
  <a href="#lenses">Go To Lenses</a>
```

```
</div>
```

```
<!-- VIDEO CAMERAS -->
```

```
<section class="video-cameras-container" id="vidcams">
```

```
<h2>VIDEO CAMERAS</h2>
```

```
<div class="video-cameras-images">
```

```
<a href="products-sub.html">
```

```
<div class="indiv-product-container">
```

```

```

```
<div class="prod-description">
```

```

```

```
<p class="prod-name"><b>Canon XA40 HD</b></p>
```

```
<p class="price"><span>$1400.00</span> $1320.00</p>
```

```
<button onclick="addToCart()">Add To Cart</button>
```

```
</div>
```

```
</div>
```

```
</a>
```

```
<a href="products-sub.html">
```

```
<div class="indiv-product-container">
```

```

```

```
<div class="prod-description">
```

```

```



```
<p class="prod-name"><b>Sony FX6 Full Frame Cinema Camera  
(Body Only)</b></p>
```

```
<p class="price"><span>$6500.00</span> $6000.00</p>
```

```
<button onclick="addToCart()">Add To Cart</button>
```

```
</div>
```

```
</div>
```

```
</a>
```

```
<a href="products-sub.html">
```

```
<div class="indiv-product-container">
```

```

```

```
<div class="prod-description">
```

```

```

```
<p class="prod-name"><b>GoPro HERO11 Black</b></p>
```

```
<p class="price"><span>$750.00</span> $700.00</p>
```

```
<button onclick="addToCart()">Add To Cart</button>
```

```
</div>
```

```
</div>
```

```
</a>
```

```
<a href="products-sub.html">

<div class="indiv-product-container">

    <div class="prod-description">

        <p class="prod-name"><b>Panasonic HC-V180 HD</b></p>

        <p class="price"><span>$450.00</span> $400.00</p>

        <button onclick="addToCart()">Add To Cart</button>

    </div>
```

```
</div>
```

```
</a>
```

```
<a href="products-sub.html">
```

```
<div class="indiv-product-container">
```

```

```

```
<div class="prod-description">
```

```

```

```
<p class="prod-name"><b>Blackmagic Pocket Cinema</b></p>
```

```
<p class="price"><span>$1300.00</span> $1200.00</p>
```

```
<button onclick="addToCart()">Add To Cart</button>
```

```
</div>
```

```
</div>
```

```
</a>
```

```
</div>
```

```
<a href="products-sub.html">Show More</a>
```

```
</section>
```

```
<!-- SECTION LINKS -->
```

```
<div class="section-links">
```

```
  <a href="#digicams">Go To Digital Cameras</a>
```

```
  <a href="#vidcams">Go To Video Cameras</a>
```

```
  <a href="#accessories">Go To Accessories</a>
```

```
  <a href="#lenses">Go To Lenses</a>
```

```
</div>
```

```
<!-- ACCESSORIES -->
```

```
<section class="accessories-container" id="accessories">
```

```
<h2>ACCESSORIES</h2>
```

```
<div class="accessories-images">
```

```
<a href="products-sub.html">
```

```
<div class="indiv-product-container">
```

```

```

```
<div class="prod-description">
```

```

```

```
<p class="prod-name"><b>Aputure LightDome II</b></p>
```

```
<p class="price"><span>$230.00</span> $200.00</p>
```

```
<button onclick="addToCart()">Add To Cart</button>
```

```
</div>
```

```
</div>
```

```
</a>
```

```
<a href="products-sub.html">
```

```
<div class="indiv-product-container">
```

```

```

```
<div class="prod-description">
```

```
<img class="star-rating-image" src="../Images/Star-ratings/4-star-  
rating.png"
```



alt="star rating">

<p class="prod-name"><b>Sony XQD GSeries 64GB Memory  
Card</b></p>

<p class="price"><span>\$150.00</span> \$100.00</p>

<button onclick="addToCart()">Add To Cart</button>

</div>

</div>

</a>

<a href="products-sub.html">

<div class="indiv-product-container">

```

```

```
<div class="prod-description">
```

```

```

```
<p class="prod-name"><b>RODE VideoMic Go II</b></p>
```

```
<p class="price"><span>$100.00</span> $80.00</p>
```

```
<button onclick="addToCart()">Add To Cart</button>
```

```
</div>
```

```
</div>
```

```
</a>
```

```
<a href="products-sub.html">

<div class="indiv-product-container">

    <div class="prod-description">

        <p class="prod-name"><b>Sony NP-FW50 Battery</b></p>

        <p class="price"><span>$80.00</span> $50.00</p>

        <button onclick="addToCart()">Add To Cart</button>

    </div>
```

```
</div>
```

```
</a>
```

```
<a href="products-sub.html">
```

```
<div class="indiv-product-container">
```

```

```

```
<div class="prod-description">
```

```

```

```
<p class="prod-name"><b>Godox XProC TTL Wireless Flash</b></p>
```

```
<p class="price"><span>$350.00</span> $300.00</p>
```

```
<button onclick="addToCart()">Add To Cart</button>
```

```
</div>
```

```
</div>
```

```
</a>
```

```
</div>
```

```
<a href="products-sub.html">Show More</a>
```

```
</section>
```

```
<!-- SECTION LINKS -->
```

```
<div class="section-links">
```

```
  <a href="#digicams">Go To Digital Cameras</a>
```

```
  <a href="#vidcams">Go To Video Cameras</a>
```

```
  <a href="#accessories">Go To Accessories</a>
```

```
  <a href="#lenses">Go To Lenses</a>
```

```
</div>
```

```
<!--LENSES-->
```

```
<section class="lenses-container" id="lenses">
```

```
<h2>LENSES</h2>
```

```
<div class="lenses-images">
```

```
<a href="products-sub.html">
```

```
<div class="indiv-product-container">
```

```

```

```
<div class="prod-description">
```

```

```

```
<p class="prod-name"><b>Canon EF-EOS R Mount Adapter</b></p>
```

```
<p class="price"><span>$120.00</span> $90.00</p>
```

```
<button onclick="addToCart()">Add To Cart</button>
```

```
</div>
```

```
</div>
```

```
</a>
```

```
<a href="products-sub.html">
```

```
<div class="indiv-product-container">
```

```

```

```
<div class="prod-description">
```

```

```



```
<p class="prod-name"><b>Sony E PZ 18-105mm F4 G OSS</b></p>
```

```
<p class="price"><span>$600.00</span> $540.00</p>
```

```
<button onclick="addToCart()">Add To Cart</button>
```

```
</div>
```

```
</div>
```

```
</a>
```

```
<a href="products-sub.html">
```

```
<div class="indiv-product-container">
```

```

```

```
<div class="prod-description">

    <p class="prod-name"><b>Fujifilm Fujinon XF 35mm f/2.0 R
WR</b></p>

    <p class="price"><span>$400.00</span> $380.00</p>

    <button onclick="addToCart()">Add To Cart</button>

</div>

</div>

</a>
```

```
<a href="products-sub.html">

<div class="indiv-product-container">

    <div class="prod-description">

        <p    class="prod-name"><b>Sony    Sonnar    T*    FE    55mm    F/1.8
ZA</b></p>

        <p class="price"><span>$550.00</span> $500.00</p>

        <button onclick="addToCart()">Add To Cart</button>

    </div>
```

```
</div>
```

```
</a>
```

```
<a href="products-sub.html">
```

```
<div class="indiv-product-container">
```

```

```

```
<div class="prod-description">
```

```

```

```
<p class="prod-name"><b>Nikon FTZ Mount Adapter</b></p>
```

```
<p class="price"><span>$100.00</span> $80.00</p>
```

```
<button onclick="addToCart()">Add To Cart</button>
```

```
</div>
```

```
</div>
```

```
</a>
```

```
</div>
```

```
<a href="products-lenses.html">Show more</a>
```

```
</section>
```

```
<!-- SECTION LINKS -->
```

```
<div class="section-links">
```

```
  <a href="#digicams">Go To Digital Cameras</a>
```

```
  <a href="#vidcams">Go To Video Cameras</a>
```

```
  <a href="#accessories">Go To Accessories</a>
```

```
  <a href="#lenses">Go To Lenses</a>
```

```
</div>
```

```
</main>
```

<hr>

<!-- FOOTER -->

<footer>

<div class="footer-links-container">

<a href="https://www.facebook.com" target="\_blank">  
</a>

<a href="https://www.instagram.com" target="\_blank">
    </a>

    <a          href="https://www.linkedin.com"          target="_blank">
    </a>

</div>

<p class="footer-text">&copy; Khichikka<sup>TM</sup> 2023</p>

</footer>

</body>

</html>
```

#### 6.1.4. Products subpage

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```



```
<!-- META TAGS -->
```

```
<meta name="description" content=" This is an e-commerce website that sells  
cameras and related equipment.">
```

```
<meta name="keywords" content="Cameras, Lenses, Tripods, Canon, Nikon,  
Panasonic, Sony">
```

```
<meta name="author" content="Rakesh Chaurasiya, Shirshak Aryal, Bardan Shahi,  
Sujit Yadav">
```

```
<title>Canon EOS R6</title>
```

```
<!-- LINK TO EXTERNAL CSS FILE -->
```

```
<link rel="stylesheet" href="../CSS/style.css" />
```

```
<!-- LINK TO EXTERNAL JavaScript FILE -->
```

```
<script src="../JS/script.js"></script>
```

```
<!-- INTERNAL CSS -->
```

```
<style>
```

```
/* PRODUCT CATEGORY CONTAINER */
```

```
.digital-cameras-container {
```

```
    /* border: 1px solid red; */
```

```
    border-radius: 30px;
```

```
background-color: rgb(68, 68, 68);

display: flex;

flex-direction: column;

align-items: center;


margin-bottom: 100px;

margin-top: 100px;


padding: 0 0 40px 0;
}
```

```
.digital-cameras-container h2 {

  /* border: 1px solid white; */

  border-radius: 30px;


padding: 10px 30px;


font-family: monospace;

font-size: 25px;

font-weight: 800;
```

```
    color: white;

    align-self: center;
}

/* CONTAINERS FOR INDIVIDUAL PRODUCTS CONTAINERS */

.digital-cameras-images {

    /* border: 5px solid red; */

    width: 100%;

    display: flex;

    flex-direction: row-reverse;

    justify-content: space-between;
```

```
background-color: black;

padding: 20px 0;
}
```

```
/* PRODUCT ELABORATION CONTAINER */

.prod-elaboration {

    /* border: 1px solid white; */

    border-radius: 30px;


    display: flex;

    flex-direction: column;

    align-items: center;
```

```
background-color: rgb(68, 68, 68);  
  
color: white;  
  
padding-bottom: 30px;  
}
```

```
.prod-elaboration h3 {  
  
border: 1px solid white;  
  
border-radius: 30px;  
  
padding: 10px 30px;  
  
font-family: monospace;  
  
font-size: 20px;  
  
font-weight: 800;  
}
```

```
/* TEXT PART OF PRODUCT ELABORATION */
```

```
.prod-elaboration-text {  
    padding: 20px 10px;  
  
    background-color: black;  
  
    font-family: sans-serif;  
  
    line-height: 1.5em;  
}
```

```
/* PRODUCT SPECS */  
  
.specs {  
    margin: 60px 0;  
}
```

```
.specs p {  
    font-weight: 800;  
  
    padding-left: 20px;  
}
```

```
.specs ul li {  
    font-weight: 700;  
}
```

```
/* INDIVIDUAL PRODUCT CONTAINERS*/  
  
.indiv-product-container {  
    /* border: 2px solid white; */
```

```
border-radius: 30px;

background-color: rgb(68, 68, 68);

padding-bottom: 10px;
padding-top: 20px;

margin-left: 20px;

display: flex;
flex-direction: column;
align-items: center;
align-self: center;
}

/* css for product image */
.prod-image {
  /* border: 5px solid red; */
  border-radius: 30px;

  height: 300px;
  width: 300px;
```



```
background-color: black;  
}
```

```
/* PRODUCT DESCRIPTION */  
.prod-description {  
    /* border: 5px solid dodgerblue; */  
  
    padding: 10px 150px 10px 10px;  
  
    margin: 20px 0;  
  
    background-color: black;  
    color: white;
```

```
align-self: flex-start;

font-weight: 800;

font-family: monospace;

font-size: 20px;

height: 300px;
}

/* css for add to cart buttons */

.prod-description button {

border: 1px solid white;

border-radius: 30px;

background-color: black;

color: white;

padding: 10px 30px;
```

```
    font-size: 15px;  
}
```

```
.prod-description button:hover {  
    color: black;  
    background-color: white;  
}
```

```
.star-rating-image {  
    height: 30px;  
    width: 170px;  
}
```

```
.prod-name {  
    font-weight: 800;  
}
```

```
.price {  
    color: lime;
```

```
}
```

```
/* css for original price, whose text is strikethrough */
```

```
.price span {
```

```
    text-decoration: line-through;
```

```
    color: green;
```

```
}
```

```
/* CUSTOMER REVIEWS */
```

```
.customer-reviews {
```

```
    margin-top: 25px;
```

```
    padding-left: 20px;
```

```
}
```

```
.customer-reviews p {  
    font-style: italic;  
}  
</style>  
  
</head>  
  
<body>  
    <!-- HEADER -->  
  
    <header>  
  
        <!-- WEBSITE NAME AND LOGO -->  
  
        <a href="../index.html">  
  
            <div class="website-name-logo-container">  
  
                  
  
                <h1>KHICHIKKA<sup>&trade;</sup></h1>  
  
            </div>
```

</a>

<!-- NAVBAR -->

<nav>

<ul class="navbar">

<li>

<a href="../index.html">Home</a>

</li>

<li>

<a href="blog.html">Blog</a>

</li>

```
<li>  
  <a href="products.html" class="current-page">Products</a>  
</li>  
  
<li>  
  <a href="research.html">Research</a>  
</li>  
  
<li>  
  <a href="aboutus.html">About Us</a>  
</li>  
  
</ul>  
  
</nav>
```

```
<!-- FORM BUTTON -->
```

```
<div class="form-button">
```

```
<p><a href="form.html">Feedback Form</a></p>
```

```
</div>
```

```
</header>
```

```
<!-- MAIN SECTION -->
```

```
<main class="main">
```



```
<section class="digital-cameras-container">
```

```
<h2>DIGITAL CAMERAS</h2>
```

```
<div class="digital-cameras-images">
```

```
<div class="indiv-product-container">
```

```

```

```
<div class="prod-description">
```

```

```

```
<p class="prod-name"><b>Canon EOS R6</b></p>
```

```
<p class="price"><span>$1999.00</span> $1800.00</p>
```

```
<button onclick="addToCart()">Add To Cart</button>
```

```
</div>
```

```
</div>
```

```
<div class="prod-elaboration">
```

```
<h3>Canon EOS R6</h3>
```

```
<div class="prod-elaboration-text">
```

```
<p style="padding: 0 20px; font-size: 20px; font-weight: 700;">Designed  
to meet the demands
```

```
of
```

```
both photographers
```

```
and video content
```

creators who want a strong and versatile camera to keep up with their active lives. It can go from photographing high-speed action sports to filming 4K cinematic video with ease thanks to its high-performance CMOS sensor and DIGIC X image processor.

&lt;/p&gt;

&lt;div class="specs"&gt;

&lt;p&gt;SPECS&lt;/p&gt;

&lt;ul&gt;

<li>High Image Quality featuring a 20 Megapixel Full-frame CMOS Sensor.</li>

<li>DIGIC X Image Processor with an ISO range of 100-102400; Expandable to 204800.

&lt;/li&gt;

<li>High-Speed Continuous Shooting of up to 12 fps with Mechanical Shutter and up to

20

fps Electronic (Silent) Shutter.

</li>

<li>Dual Pixel CMOS AF II covering Approx.100% Area with 1,053 AF Areas.</li>

<li>Subject tracking of People and Animals\* using Deep Learning Technology.</li>

<li>4K up 60fps, 1080p up to 120fps^^ 10-bit 4:2:2 with Canon Log or HDR PQ,

Internal

Recording

in all Formats, with Auto Focus.

</li>

</ul>

</div>

<div class="customer-reviews">

<p style="font-style: normal; font-weight: 800; font-size: 15px;">CUSTOMER REVIEWS:</p>

<p>"A must-buy for every photography enthusiast. Amazing picture quality." - Anonymous</p>

<p>"Its ability to capture high quality images in almost any lighting condition is

remarkable." - Anonymous

</p>

<p>"The camera has a compact feel and size, which makes it feel so much more premium." -

Anonymous

</p>

<p>"Its controls are so intuitive! Canon has outdone themselves." - Anonymous</p>

</div>

</div>

</div>

</div>

</section>

</main>

<hr>

```
<!-- FOOTER -->
```

```
<footer>
```

```
<div class="footer-links-container">
```

```
    <a          href="https://www.facebook.com"          target="_blank">
  </a>
```

```
    <a          href="https://www.instagram.com"          target="_blank">
  </a>
```

```
    <a          href="https://www.linkedin.com"          target="_blank">
  </a>
```

```
</div>
```

<p class="footer-text">&copy; Khichikka<sup>TM</sup> 2023</p>

</footer>

</body>

</html>

### 6.1.5. Research

<!DOCTYPE html>

<html>

<head>

<meta name="description" content=" This is an e-commerce website that sells cameras and related equipment.">

<meta name="keywords" content="Cameras, Lenses, Tripods, Canon, Nikon, Panasonic, Sony">

<meta name="author" content="Rakesh Chaurasiya, Shirshak Aryal, Bardan Shahi, Sujit Yadav">

<title>Research</title>

<link rel="stylesheet" href="../CSS/style.css" />



```
<style>

/* INFO BOXES */

.info-box {

    border: 5px solid rgb(68, 68, 68);

    border-radius: 30px;


    padding-bottom: 20px;


    background-color: rgb(68, 68, 68);

    color: white;


    margin-bottom: 200px;


    display: flex;

    flex-direction: column;

    align-items: center;

}


/* css for screenshots */

.info-box-images {

    background-color: black;
```

```
border: 2px solid rgb(68, 68, 68);

padding: 20px 0;

width: 100%;

display: flex;
flex-direction: column;
align-items: center;
}

/* .info-box-images img {
    width: 100%;
} */

/* css for info box header */
.info-box h2 {
    /* border: 3px solid blue; */

    text-align: center;

    font-family: sans-serif;
}
```

```
/* CAPTIONS FOR SCREENSHOTS */
```

```
figcaption {
```

```
    font-family: sans-serif;
```

```
    font-weight: 600;
```

```
    padding: 0 20px;
```

```
    margin-top: 20px;
```

```
    text-align: justify;
```

```
}
```

```
figcaption a:link {
```

```
padding: 0;

color: white;

text-decoration: underline;
text-align: justify;

font-family: sans-serif;
font-weight: 600;
font-size: medium;
}
```

```
figcaption a:hover {
    transition: 0s;

    background-color: white;
    color: black;

    border-radius: 30px;

    padding: 5px 15px;
}
```

```
/* COMPARISON OF SCREENSHOTS */  
  
.comparison {  
    background-color: black;  
  
    height: 20%;  
  
    display: flex;  
    flex-direction: column;  
    align-items: flex-start;  
    align-self: flex-start;  
  
    padding-left: 20px;  
}
```

```
/* css for comparison text */  
  
.comparison p {  
  
    border: 1px solid black;  
  
  
    background-color: black;  
  
  
    font-family: sans-serif;  
  
    font-weight: 600;  
  
    font-size: 1.2em;  
  
}  
  
.comparison ul {  
  
    list-style-type: circle;  
  
  
    /* border: 1px solid white; */  
  
  
    font-family: sans-serif;  
  
  
    line-height: 30px;  
  
  
    margin-top: -10px;  
  
}  
  
</style>
```

```
</head>
```

```
<body>
```

```
<!-- HEADER -->
```

```
<header>
```

```
<!-- WEBSITE NAME AND LOGO -->
```

```
<a href="../index.html">
```

```
<div class="website-name-logo-container">
```

```

```

```
<h1>KHICHIKKA<sup>&trade;</sup></h1>
```

```
</div>
```

```
</a>
```

```
<!-- NAVBAR -->  
  
<nav>  
  
  <ul class="navbar">  
  
    <li>  
      <a href="../index.html">Home</a>  
    </li>  
  
    <li>  
      <a href="blog.html">Blog</a>  
    </li>  
  
    <li>  
      <a href="products.html">Products</a>  
    </li>
```



```
<li>  
  <a href="research.html" class="current-page">Research</a>  
</li>  
  
<li>  
  <a href="aboutus.html">About Us</a>  
</li>  
  
</ul>  
  
</nav>
```

```
<!-- FORM BUTTON -->  
  
<div class="form-button">
```

```
<p><a href="form.html">Feedback Form</a></p>
```

```
</div>
```

```
</header>
```

```
<!-- MAIN SECTION -->
```

```
<main class="main">
```

```
<!-- MAIN HEADER REFERENCE -->
```

```
<section class="info-box">
```

```
<h2>MAIN HEADER</h2>
```

```
<div class="info-box-images">
```

```
    
```

```
    <figcaption>
```

```
        <p>Main      Header      of      <a      href="https://www.discord.com"
target="_blank">Discord</a></p>
```

```
    </figcaption>
```

```
    <br>
```

```
    
```

```
    <figcaption>
```

```
        <p>Main header of our website</p>
```

```
    </figcaption>
```

```
</div>
```

```
<!-- SIMILARITIES -->
```

```
<div class="info-box-images">
```

```
<div class="comparison">
```

```
<p>Similarities</p>
```

```
<ul>
```

<li>The height and width of our main header is similar to that of Discord.</li>

<li>Our website has a white logo and white font for its name, which is the case with Discord

too.</li>

<li>Discord's header and our header have similar positioning of our website name, logo,

navigation bar, and feedback form/login link.

</li>

</ul>

</div>

</div>

```
<!-- DIFFERENCES -->
```

```
<div class="info-box-images">
```

```
<div class="comparison">
```

```
<p>Differences</p>
```

```
<ul>
```

```
<li>Discord uses a white and blue color theme, while we use black and  
white.</li>
```

```
<li>Discord has an underlining hover effect on links, but we do not.</li>
```

```
</ul>
```

```
</div>
```

```
</div>
```

</section>

<!-- SLIDESHOW REFERENCE -->

<section class="info-box">

<h2>SLIDESHOW</h2>

<div class="info-box-images">



<figcaption>

<p>Slideshow of <a href="https://www.daraz.com.np" target="\_blank">Daraz</a></p>

</figcaption>

<br>



<figcaption>

<p>Slideshow of our website</p>

</figcaption>

</div>



```
<!-- SIMILARITIES -->
```

```
<div class="info-box-images">
```

```
<div class="comparison">
```

```
<p>Similarities</p>
```

```
<ul>
```

```
<li>Our website has the slideshow of images in the home page, similar to  
Daraz.</li>
```

```
<li>The slideshows of both websites scroll automatically.</li>
```

```
</ul>
```

```
</div>
```

```
</div>
```

```
<!-- DIFFERENCES -->
```

```
<div class="info-box-images">
```

```
<div class="comparison">
```

```
<p>Differences</p>
```

```
<ul>
```

```
<li>Daraz's slideshow images have square borders, while ours are  
rounded.</li>
```

<li>There are dots to indicate which image the slideshow is currently on in Daraz, while our

slideshow does not.

</li>

<li>Daraz's slideshow has a navigation sidebar to its left, while our slideshow does not have

anything to its sides.

</li>

</ul>

</div>

</div>

</section>

```
<!-- TOP PRODUCTS REFERENCE -->
```

```
<section class="info-box">
```

```
<h2>TOP PRODUCTS</h2>
```

```
<div class="info-box-images">
```

```

```

```
<figcaption>
```

```
<p>Top Products section of <a href="https://www.adorama.com"
target="_blank">Adorama</a></p>
```

```
</figcaption>
```

```
<br>
```

```

```

```
<figcaption>
```

```
<p>Top Products section of our website</p>
```

```
</figcaption>
```

```
</div>
```

```
<!-- SIMILARITIES -->
```

```
<div class="info-box-images">
```

```
<div class="comparison">
```

```
<p>Similarities</p>
```

```
<ul>
```

```
<li>We have a similar way of presenting our top products to that of  
Adorama.</li>
```

```
<li>Both Adorama as well as our website have a scrolling feature in our  
Top Products section.
```

```
</li>
```

```
</ul>
```

```
</div>
```

```
</div>
```

```
<!-- DIFFERENCES -->
```

```
<div class="info-box-images">
```

```
<div class="comparison">
```

```
<p>Differences</p>
```

```
<ul>
```

```
<li>We use a black and white theme, while Adorama uses white and dark  
blue theme.</li>
```

```
<li>Adorama has arrows for scrolling, but we do not.</li>
```

```
</ul>
```

```
</div>
```

</div>

</section>

<!-- PRODUCT DESCRIPTION REFERENCE -->

<section class="info-box">

<h2>PRODUCT DESCRIPTION</h2>

<div class="info-box-images">

<img style="width: 20%;" src="../Images/Research-Page/Speedcubeshop-prod-description.png"



```
alt="speedcubeshop-prod-desc">
```

```
<figcaption>
```

```
    <p>Product description of <a href="https://www.speedcubeshop.com"
target="_blank">Speedcubeshop</a>
```

```
</p>
```

```
</figcaption>
```

```
<br>
```

```

```

```
<figcaption>
```

```
    <p>Product description of our website</p>
```

```
</figcaption>
```

```
</div>
```

```
<div class="info-box-images">
```

```
<div class="comparison">
```

```
<p>Similarities</p>
```

```
<ul>
```

```
<li>Our way of presenting the product in the box is similar to that of  
Speedcubeshop, i.e.
```

```
    product image, star rating, product name, price, and add to cart buttons  
    have similar layout
```

```
    in both Speedcubeshop as well as our website.
```

```
</li>
```

</ul>

</div>

</div>

<div class="info-box-images">

<div class="comparison">

<p>Differences</p>

<ul>

<li>We use a black and white color theme, while Speedcubeshop uses a primarily white theme.</li>

<li>We have rounded borders instead of square borders like Speedcubeshop does.</li>

<li>We have also presented the original price along with the discounted price.</li>

<li>Our add to cart buttons appear at the bottom of every product box, rather than immediately

after the content above them like in Speedcubeshop.

</li>

<li>We do not have hover effects on product names.</li>

</ul>

</div>

</div>

</section>

```
<!-- FOOTER REFERENCE -->
```

```
<section class="info-box">
```

```
<h2>FOOTER</h2>
```

```
<div class="info-box-images">
```

```
    
```

```
<figcaption>
```

<p>Footer of <a href="https://www.adobe.com" target="\_blank">Adobe</a></p>

</figcaption>

<br>



<figcaption>

<p>Footer of our website</p>

</figcaption>

</div>

```
<!-- SIMILARITIES -->
```

```
<div class="info-box-images">
```

```
<div class="comparison">
```

```
<p>Similarities</p>
```

```
<ul>
```

```
<li>Both Adobe and our website have horizontally displayed social media  
icons.</li>
```

```
<li>Both websites have copyright details in their footer.</li>
```

```
</ul>
```

```
</div>
```

```
</div>
```

```
<!-- DIFFERENCES -->
```

```
<div class="info-box-images">
```

```
<div class="comparison">
```

```
<p>Differences</p>
```

```
<ul>
```

```
<li>Adobe uses a black and grey color theme, while we use black and  
white.</li>
```

```
<li>The icons used in our website are different than that used in  
Adobe.</li>
```



<li>Our footer has no elements other than the social media links and copyright details, while

Adobe has a lot more.

</li>

</ul>

</div>

</div>

</section>

</main>

```
<hr>
```

```
<!-- FOOTER -->
```

```
<footer>
```

```
<div class="footer-links-container">
```

```
<a href="facebook.com" target="_blank">
```

```
</a>
```

```
<a href="instagram.com" target="_blank">
```

```
</a>
```

```
<a href="linkedin.com" target="_blank">
```

```
</a>
```

```
</div>
```

```
<p class="footer-text">&copy; Khichikka<sup>TM</sup> 2023</p>
```

```
</footer>
```

```
</body>
```

```
</html>
```

### **6.1.6. About us**

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<!-- META TAGS -->
```

```
<meta name="description" content=" This is an e-commerce website that sells  
cameras and related equipment.">
```

```
<meta name="keywords" content="Cameras, Lenses, Tripods, Canon, Nikon,  
Panasonic, Sony">
```

```
<meta name="author" content="Rakesh Chaurasiya, Shirshak Aryal, Bardan Shahi,  
Sujit Yadav">
```

```
<title>About Us</title>
```

```
<!-- LINK TO EXTERNAL CSS FILE -->
```

```
<link rel="stylesheet" href="../CSS/style.css" />
```

```
<!-- INTERNAL CSS -->
```

```
<style>
```

```
/* PROFILE BOX CONTAINERS */
```

```
.profile-container {
```

```
/* border: 5px solid lime; */
```

```
display: flex;
```

```
flex-direction: column;
```

```
align-items: center;
```

```
}
```

```
/* PROFILE BOXES */  
.profile {  
    border: 2px solid rgb(68, 68, 68);  
    border-radius: 30px;  
  
    padding-bottom: 20px;  
  
    width: 70%;  
    height: 450px;  
  
    background-color: rgb(68, 68, 68);  
    color: white;  
  
    margin-bottom: 50px;  
}
```

```
/* CONTAINER OF PROFILE PIC AND NAME OF PERSON */
```

```
.profile-image-and-header {  
    /* border: 3px solid brown; */  
  
    display: flex;  
    align-items: center;  
    justify-content: center;  
  
    padding: 5px 0;  
  
    margin-top: 15px;  
}  
  
/* css for profile pic */  
.profile-image-and-header img {  
    width: 70px;  
  
    border-radius: 35px;  
}  
  
/* css for name of person */  
.profile-image-and-header h2 {  
    /* border: 3px solid blue; */  
  
    margin-left: 20px;  
  
    font-family: sans-serif;  
}
```

```
/* css for portfolio of each person */  
.profile ul {  
    border: 1px solid black;  
  
    background-color: black;  
  
    list-style-type: none;  
  
    font-family: sans-serif;  
    font-weight: 500;  
    font-size: 18px;  
  
    padding: 20px;  
  
    line-height: 2em;  
  
    height: 60%;  
}  
  
/* css for text part of 'Our Team' box */  
.profile p {  
    border: 1px solid black;  
  
    background-color: black;  
  
    font-family: sans-serif;  
    font-weight: 500;  
    font-size: 22px;
```

```
padding: 20px;

line-height: 2em;

height: 60%;
}
</style>

</head>

<body>

<!-- HEADER -->
<header>

<!-- WEBSITE NAME AND LOGO -->
<a href="../index.html">

    <div class="website-name-logo-container">

        <h1>KHICHIKKA<sup>&trade;</sup></h1>

    </div>

</a>
```



```
<!-- NAVBAR -->  
<nav>  
  
  <ul class="navbar">  
  
    <li>  
      <a href="../index.html">Home</a>  
    </li>  
  
    <li>  
      <a href="blog.html">Blog</a>  
    </li>  
  
    <li>  
      <a href="products.html">Products</a>  
    </li>  
  
    <li>
```

```
    <a href="research.html">Research</a>
  </li>

  <li>
    <a href="aboutus.html" class="current-page">About Us</a>
  </li>

</ul>

</nav>
```

```
<!-- FORM BUTTON -->
<div class="form-button">

  <p><a href="form.html">Feedback Form</a></p>

</div>

</header>
```

```
<!-- MAIN SECTION -->
```

```
<main class="main">
```

```
<!-- TEAM MEMBER PORTFOLIOS -->
```

```
<section class="profile-container">
```

```
<div class="profile">
```

```
<div class="profile-image-and-header">
```

```

```

```
<h2>OUR TEAM</h2>
```

```
</div>
```

```
<p>
```

Meet our exceptional website development team! We're a talented group of professionals dedicated to

crafting captivating websites. With expertise in design, development, and user experience, we bring

your vision to life. Get to know the faces behind our team and experience the difference they make

in creating remarkable online experiences.

</p>

</div>

<div class="profile">

<div class="profile-image-and-header">



<h2>Rakesh Chaurasiya</h2>

</div>

```
<ul>

  <li><b>Age: </b>22</li>

  <li><b>Phone: </b>+977 981-6733112</li>

  <li><b>Email: </b>rchaurasiya550@gmail.com</li>

  <li><b>Profession: </b>Web Developer</li>

  <li><b>Education: </b>Graduated +2 in 2021 AD</li>

  <li><b>Skills: </b>Web Design, Programming</li>

  <li><b>Experience: </b>Held a job as Senior Web Designer for 3 years at
Leapfrog</li>

</ul>

</div>
```

```
<div class="profile">
```

```
<div class="profile-image-and-header">
```

```

```

```
<h2>Shirshak Aryal</h2>
```

```
</div>
```

```
<ul>
```

```
<li><b>Age: </b>20</li>
```

```
<li><b>Phone: </b>+977 984-7694806</li>
```

```
<li><b>Email: </b>shirshakaryal52@gmail.com</li>
```

```
<li><b>Profession: </b>Programmer</li>
```

```
<li><b>Education: </b>Graduated +2 in 2021 AD</li>
```

```
<li><b>Skills: </b>Web Design, Programming</li>
```

`<li><b>Experience: </b>Held a job as Lead Developer for 3 years at ING  
group</li>`

`</ul>`

`</div>`

`<div class="profile">`

`<div class="profile-image-and-header">`

``

`<h2>Bardan Shahi Thakuri</h2>`

`</div>`

`<ul>`

`<li><b>Age: </b>20</li>`

<li><b>Phone: </b>+977 982-7473457</li>

<li><b>Email: </b>bardanshahi77@gmail.com</li>

<li><b>Profession: </b>Web Design Project Manager</li>

<li><b>Education: </b>Graduated +2 in 2021 AD</li>

<li><b>Skills: </b>Sound Understanding of User Experience and SEO  
(Search Engine Optimization)</li>

<li><b>Experience: </b>Held a job as Senior Web Designer for 3 years at  
Vairav Tech</li>

</ul>

</div>

<div class="profile">



```
<div class="profile-image-and-header">

    <h2>Sujit Kumar Yadav</h2>

</div>

<ul>

    <li><b>Age: </b>20</li>

    <li><b>Phone: </b>+977 982-6826135</li>

    <li><b>Email: </b>sooydv123@gmail.com</li>

    <li><b>Profession: </b>Backend Developer</li>

    <li><b>Education: </b>Graduated +2 in 2021 AD</li>

    <li><b>Skills: </b>Intuition in logical problem solving</li>

    <li><b>Experience: </b>Held a job as Senior Full-Stack Developer for 4
years at Deerwalk</li>

</ul>

</div>
```

</section>

</main>

<hr>

<!-- FOOTER -->

<footer>

```
<div class="footer-links-container">

    <a href="facebook.com" target="_blank">
    </a>

    <a href="instagram.com" target="_blank">
    </a>

    <a href="linkedin.com" target="_blank">
    </a>

</div>

<p class="footer-text">&copy; Khichikka<sup>TM</sup> 2023</p>

</footer>

</body>

</html>
```

## 6.2. CSS external file code

`/* THE CSS USED IN THIS EXTERNAL FILE TARGETS THOSE COMPONENTS WHICH ARE PRESENT THE SAME WAY IN EVERY PAGE */`

`/* BODY */`

```
body {  
    background-color: black;  
}
```

`/* HR LINES */`

```
hr {  
    border: 1px solid white;  
}
```

```
/* HEADER */  
  
header {  
  
    border-bottom: 2px solid white;  
  
  
    background-color: black;  
  
  
    display: flex;  
    align-items: center;  
    justify-content: space-between;  
  
  
    margin-bottom: -10px;
```

```
margin-top: -10px;
```

```
width: 100%;
```

```
position: sticky;
```

```
top: -1px;
```

```
z-index: 9999;
```

```
}
```

```
/* WEBSITE NAME AND LOGO */
```

```
.website-name-logo-container {
```

```
border-radius: 30px;
```

```
display: flex;
```

```
align-items: center;
```

```
}
```

```
/* HOVER EFFECT ON WEBSITE NAME AND LOGO */
```

```
.website-name-logo-container:hover h1 {
```

```
    border-radius: 30px;
```

```
    background-color: white;
```

```
    color: black;
```

```
    transition: 0.2s;
```

```
}
```

```
.website-name-logo-container:hover img {
```

```
    border: 1px solid black;
```

```
}
```

```
/* WEBSITE LOGO */  
  
.website-name-logo-container img {  
  
    border-radius: 30px;  
  
  
    height: 40px;  
  
  
    margin-right: 10px;  
}
```

```
/* WEBSITE NAME */  
  
.website-name-logo-container h1 {  
  
    font-size: 22px;  
  
    font-family: sans-serif;  
  
    font-weight: 800;  
  
  
    color: white;
```



```
}
```

```
/* NAVBAR */
```

```
.navbar {
```

```
    list-style-type: none;
```

```
    padding-left: 0;
```

```
    display: flex;
```

```
    justify-content: center;
```

```
    align-items: center;
```

```
}
```

```
.navbar li {  
  
    padding: 5px 5px;  
  
    font-family: sans-serif;  
}
```

```
/* FORM BUTTON */  
  
.form-button {  
  
    border-radius: 10px;  
  
    padding: 2px 5px;  
  
    font-family: sans-serif;
```

```
font-weight: 800;  
}
```

```
/* MAIN SECTION */  
  
.main {  
  
    padding: 80px 150px;  
  
  
    position: static;  
  
    z-index: 1;  
  
}
```

```
/* FOOTER */  
  
footer {  
  
    display: flex;  
  
    flex-direction: column;  
  
    align-items: center;
```

```
padding-top: 20px;  
}
```

```
/* SOCIAL MEDIA LINKS */  
  
.footer-links-container {  
    display: flex;  
    justify-content: space-evenly;  
}
```

```
.footer-links-container img {  
    width: 40px;  
    height: 40px;
```

```
border-radius: 20px;

}

/* css for link sthat enclose logos in footer */

.footer-links-container a:hover {

    transition: 0.1s;

    background-color: black;

    opacity: 0.5;

}
```

```
/* COPYRIGHT DETAILS */

.footer-text {
```

```
color: white;
```

```
font-family: sans-serif;
```

```
font-size: 15px;
```

```
font-weight: 800;
```

```
margin-top: 20px;
```

```
}
```

```
/* 'TM' sign */
```

```
.footer-text sup {
```

```
font-size: 10px;
```

```
}
```

```
/* LINKS */
```

```
a:link {
```

```
padding: 5px 20px;
```

```
color: white;
```

```
text-decoration: none;
```

```
font-weight: 800;
```

```
font-family: monospace;
```

```
font-size: 20px;
```

```
}
```



```
a:visited {  
    color: rgb(124, 124, 255);  
}
```

```
a:hover {  
    transition: 0.2s;  
  
    background-color: white;  
    color: black;  
  
    border-radius: 30px;  
}
```

```
a:active {  
    color: red;  
}
```

```
/* CURRENT PAGE */  
  
.current-page {  
    background-color: white;  
    color: black;
```

```
border-radius: 30px;  
}
```

### 6.3. JavaScript external file code

// FOR DISPLAYING POP-UP MESSAGE WHEN 'Add To Cart' BUTTON IS CLICKED

```
function addToCart() {  
    alert("The product has been added to your cart.");  
}
```