CC4057NI Introduction to Information System

60% Group Coursework

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1. Introduction

1.1 Introduction to project

Epson is a user-friendly website designed from collaborative efforts of group of dedicated student, driven by their coursework. Dive into the world of Epson's diverse printer offerings, meticulously designed to seamlessly integrate into your home or office setup. Whether you are a seasoned professional or a printing novice, Epson provides everything you need to transform your digital vision into tangible prints.

Designed with user-friendliness in mind, the website consists of five different pages i.e Home page, Product page, Research Page, Blog page and a About us page with the team member's information and a feedback form in it.

The Home page serves as an orientation hub, providing insights into each webpage's purpose and facilitating swift navigation. On the product page, you'll find an extensive showcase of various kinds of newly launched printers with many new features, with exclusive discount, allowing for easy exploration and convenient purchases.

The research page distinguishes Epson form the other websites, showcasing the unique features and advantage that sets our website apart. The blog page not only shares valuable insights on printing technology, but also explores its impact on the world of printing through informative articles.

The about us page introduces the passionate team behind Epson, fostering transparency and accountability in their commitment to delivering top-notch printing solutions. The feedback form present in this page invites users to contribute their thoughts and ideas, playing a crucial role in shaping the evolution of Epson's printing technology.

Explore our range and bring your digital creations to life with Epson today!

1.2   main goals and objectives

The main goals of Epson are:
The Goals of the website Epson are:
• Epson offers a variety of high-quality printers at affordable prices.
• To ensure customer satisfaction through outstanding customer services.
• To improve and evolve based on customer feedback and the latest trends and innovations in the printing industry.

The Objectives of the website Epson are:
• Educate and inform customers about the latest printers of Epson, including recent technology used in it and how Epson stands out from other websites.
• To offer a delightful shopping experience with clear instructions for ordering and shipping.
• Use user-friendly design to enhance the customer experience.

1.3 How HTML, CSS and Javascript were used while creating the websites

The HTML or HyperText Markup Language is the standard markup language for documents designed to be displayed in a web content. It is used to create headings,insert images and to perform many other features.HTML uses various tags such as <h1>, <p>, etc which helps in the creation of the front end of the website.

CSS or Cascading Style Sheet is a simple mechanism for adding style such as font colors, spacing, etc. It is a style sheet language used for specifying the presentation and styling of a document written in markup languages such as HTML.CSS defines the style and formatting of a website or page which includes the layouts, colors, etc.

Javascript is a versatile programming language commonly used for building dynamics and interactive web applications. JavaScript is a fundamental technology for modern web development, enabling the creation of dynamic, responsive, and feature-rich user interfaces. Its versatility has also expanded its usage beyond the web, making it an integral part of full-stack development.

In colnclusion, HTML serves as the structural unit of the website, CSS helps with the designing and styling of the website and JavaScript helps with the user interactivity.

1.4 Verdict
The website, crafted by a group of IT students, demonstrates impressive technical skills, especially in coding and website development. Its modern design ensures easy navigation, presenting information in a clear and organized manner. The content is relevant and our tests shows that the site performs well.

However, the downside of the coursework was heavy workload, involving complex codes and technical terms. Troubleshooting issues and overcoming obstacles proved to be challenging. From planning to testing, creating the website was time-consuming and demanding.

In conclusion, the website is a valuable resource for those seeking information on the topic. Its user-friendly interface and well organized content make it easy for users to find what they need.

2. Discussion and analysis

2.1 Text editor

A text editor is a software application that allows users to create, edit, and manipulate plain text files. Unlike word processors, which are designed for formatting and handling rich-text documents, text editors are focused on working with raw text. They are commonly used by developers, programmers, and anyone who needs a simple tool for code or configuration files.

2.2 Text editors used in project

➢ **VS code**

VS code, short for Visual Studio Code, is a free and open-source code editor developed by Microsoft. It has become one of the most popular choices among developers for its versatility, extensive features, and active community support.VS code has gained popularity due to its user-friendly interface, powerful features, and extensive customization options, making it a versatile choice for developers across various domains.

Figure 1.Logo of VS Code

➢ Notepad

Notepad is a simple and lightweight text editor that comes pre-installed on most windows operating systems. It is a basic tool for creating and editing plain text files. Notepad is a simple and quick solution for basic text editing needs on windows systems. While it lacks advanced features, it remains a handy tool for users who require a straightforward and minimalistic text editor. It is used for writing and saving plain text files such as .txt, .ini, etc files.

Figure 2.Logo of notepad

2.3 Wireframe

A wireframe is a visual representation or blueprint of a web page that outlines the basic structure and layout of its elements. It is a low-fidelity, simplified design that focuses on the arrangement of content, user interface components, and navigational elements without incorporating detailed graphics, colors, or stylling. Wireframes serve as a fundamental step in the early stages of the design process, providing a clear and concise framework for communication between designers, developers, and stakeholders.

2.4 Tools used while developing wireframe

➢ Balsamiq Wireframe

Balsamiq is a user Interface (UI) and User experience (UX) design tool that specializes in creating low-fidelity wireframes and mock-up's. It is widely used by designers, product managers, and teams involved in the early stages of software development to quickly and collaboratively sketch out and literate on design ideas. Balsamiq is particularly popular for its simplicity and ease of use, making it an effective tool for quickly translating ideas into visual representations during the early phases of a project. It helps teams communicate and iterate on design concepts before investing time and resources into higher-fidelity and development.

Figure 3. Logo of Balsamiq Wireframe

2.5 Explanation of contents in our website

2.5.1 Home page

The website includes the logo of company named Epson, also the website includes the header section with a navigation bar that links to the pages they are "Home", "Product", "Blog", "Research" and "About Us". Also, in the website there is description about the printer where customer can know about printers of company and that printers of Epson Company are budget-friendly and easy to use and print. Also, there is the button shop now through which customer can visit product page and can know more about printers and there is heavy discount available in some printers as well. Additionally, this code includes the Cascading Style Sheet (CSS) like internal, inline and external CSS for styling the website like for the hovering in the navigation bar, button of shop now, footer, etc.

Also, in this page, there is footer which includes copyright notice. In this page there is also JavaScript that displays the cookies for the webpage where the user must accept or decline the cookies to let the company know whether the user want the cookies or not.

Figure 4. Wireframe of home page

Figure 5. Screenshot of Home page

2.5.2 Product Page

This page features a header with the logo on the left and navigation links on the right. The main content section presents a heading and a paragraph about Epson printers. Ten boxes showcase different printer types with images, names, star ratings, prices and an "Add to cart" button. The file includes meta keywords and product descriptions. The CSS file for webpage styling is imported at the end of the code section, while JavaScript is imported in the header section. The product information system covers details such as discounts, brand name, star ratings, and prices with and without discounts. It also includes two buttons-one for adding to cart and another for buying right away.

Figure 6. Wireframe of product page

Figure 7.Screenshot of Product Page

2.5.3 Research page

The webpage contains a header incorporating logo, a navigation bar and content. Within the content section, there is a title, "OUR IDENTITY AND WHAT SETS US APART?", accompanied by a concise overview of the company's mission, emphasizing the provision of top-notch Epson printers at affordable rates. The content further outlines the various services offered by the company, including secure and prompt delivery, and round-the-clock availability. Additionally, a comparison table is present on the page, but specific details about the websites being compared are not provided in the given code snippet.
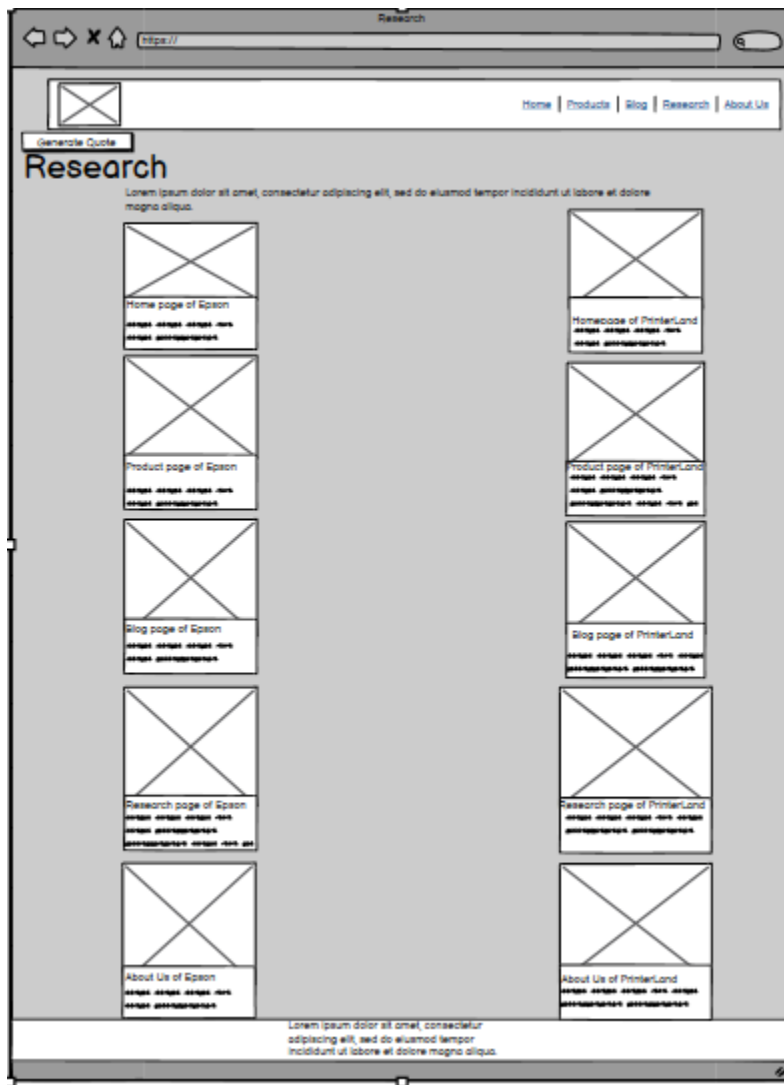
Figure 8. Wireframe of research page
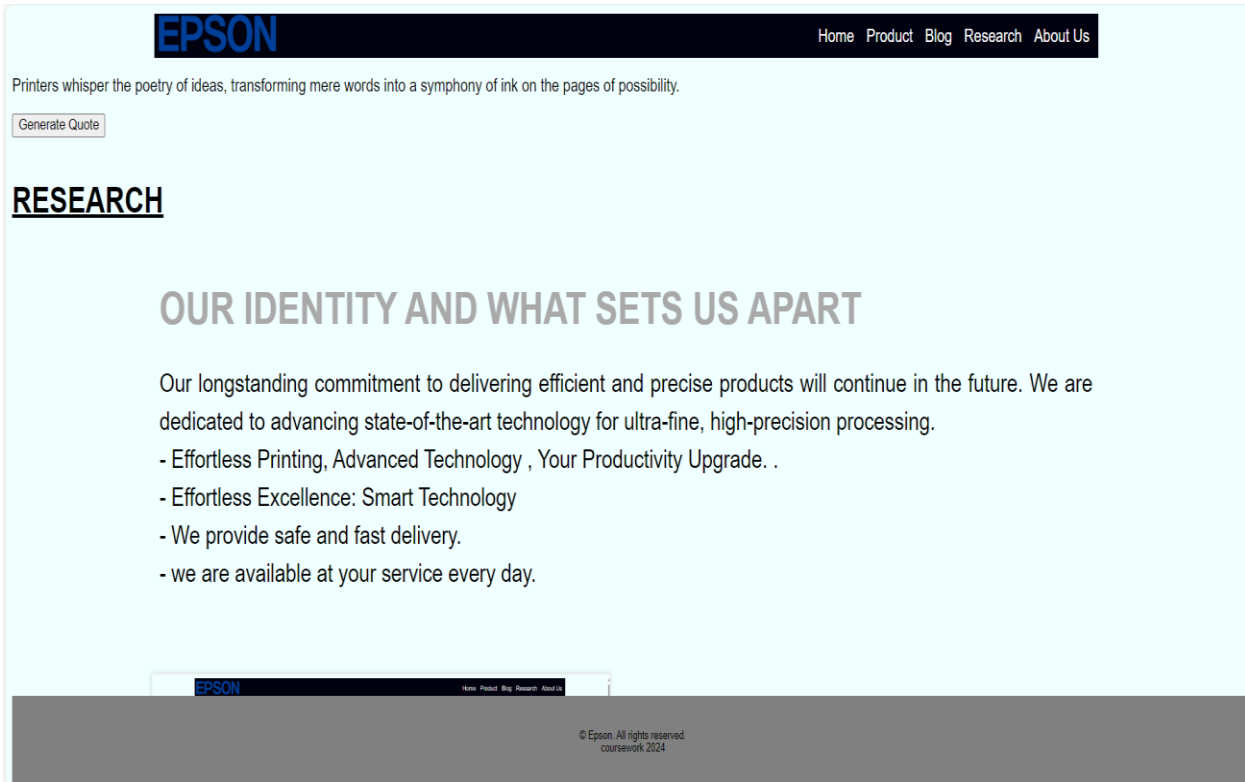
Figure 9. screenshot of Research page

2.5.4 Blog page

This is a basic blog page with a header, navigation bar and 6 sections on the business content. The header section has a home a home button which links to the home page, product page, research page and about us page. The main content section presents different articles and news related to Epson printers, their features and upcoming releases. There is a navigation bar from which we can navigate through all the blogs in the page. There is also a footer at the bottom of the page.
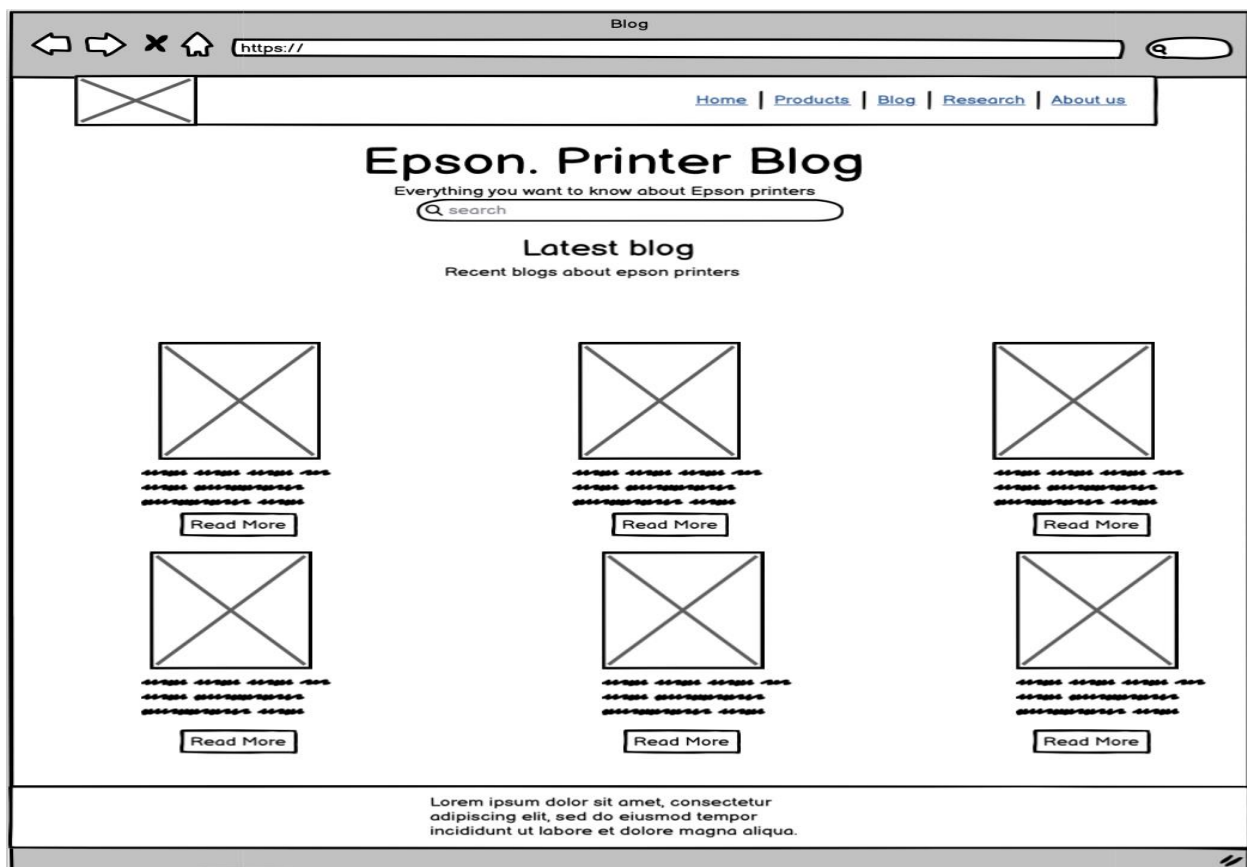
Figure 10. wireframe of blog page
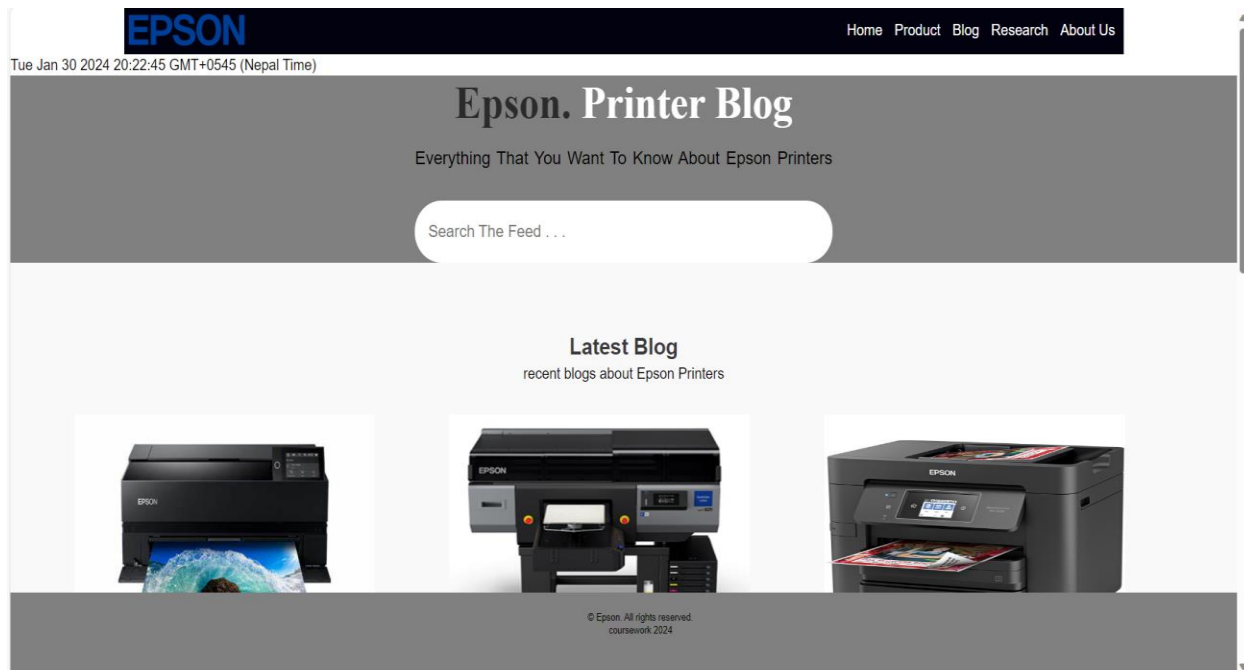
Figure 11. Blog page screenshot

2.5.5 About us page

About us page is the final page in our website. In this page, there is a navigation bar that redirects our pages to the different other pages of our website. This page have CVs of all four of our hardworking and dedicated teammates. There is also a feedback form below the CV sections. In the feedback form, we ask for the user's name, email, phone number and their valuable ratings and feedback. If the valid information is given, then a thank you message arises.
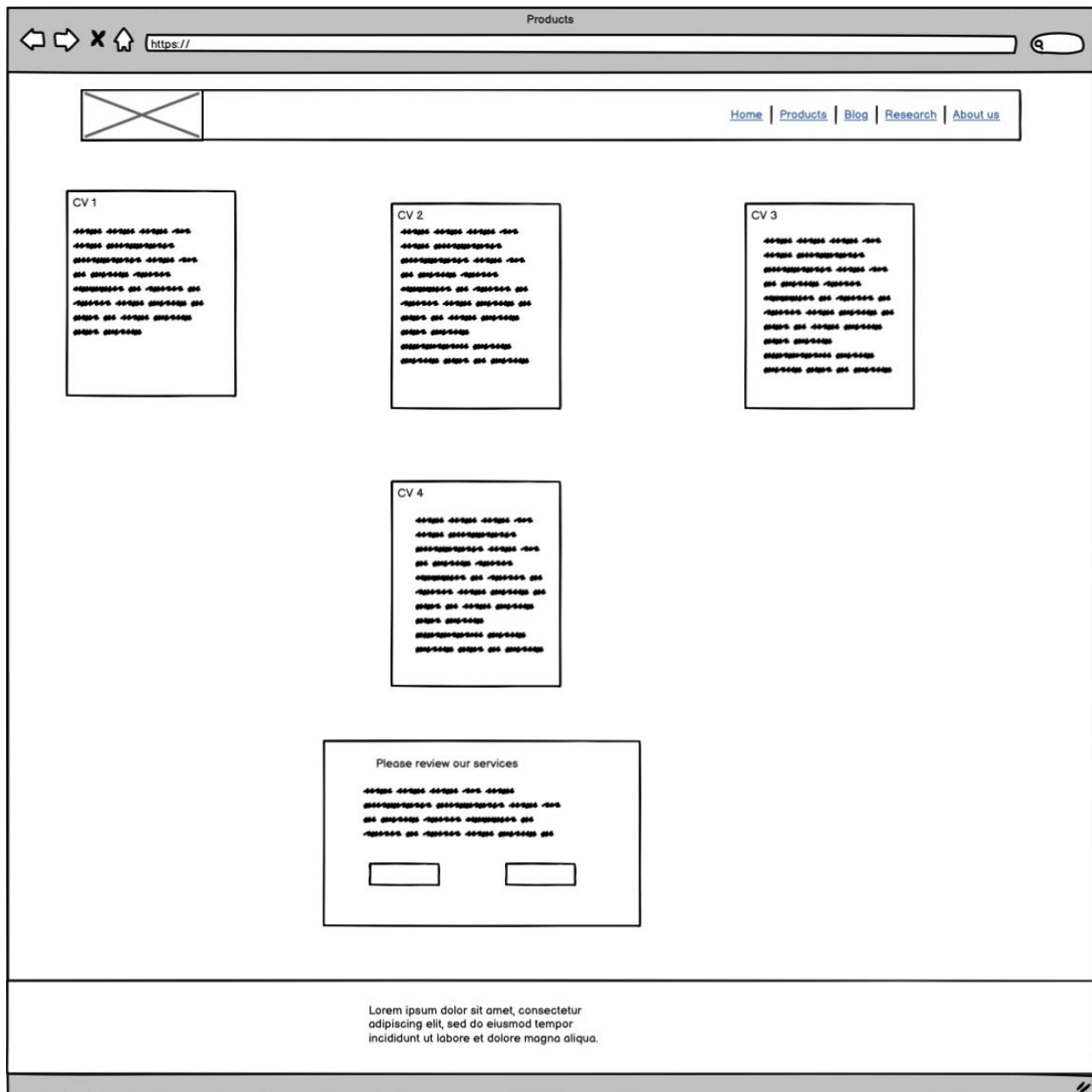
Figure 12. About us page wireframe
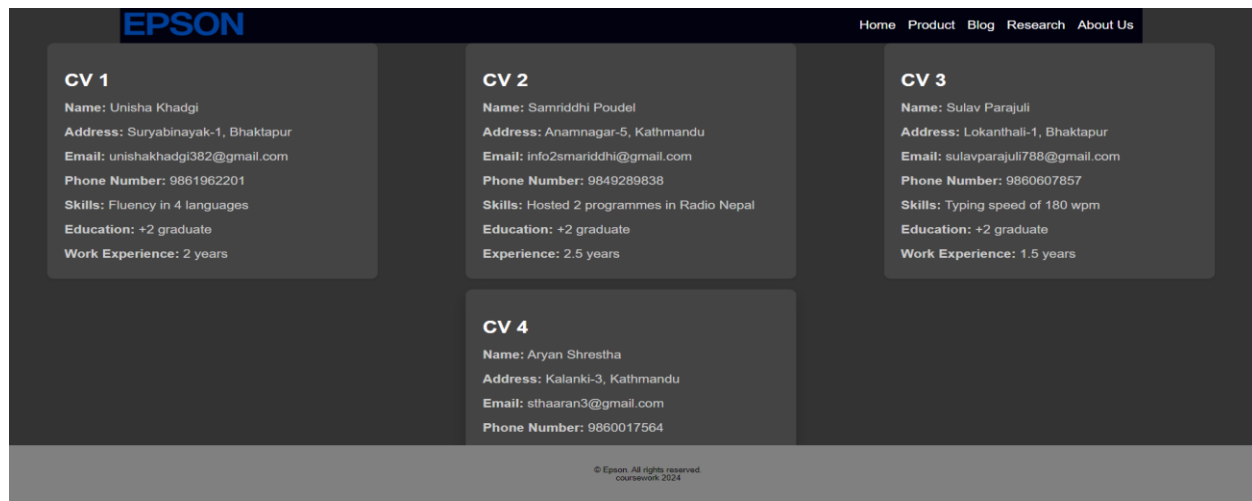
Figure 13. About us CV section
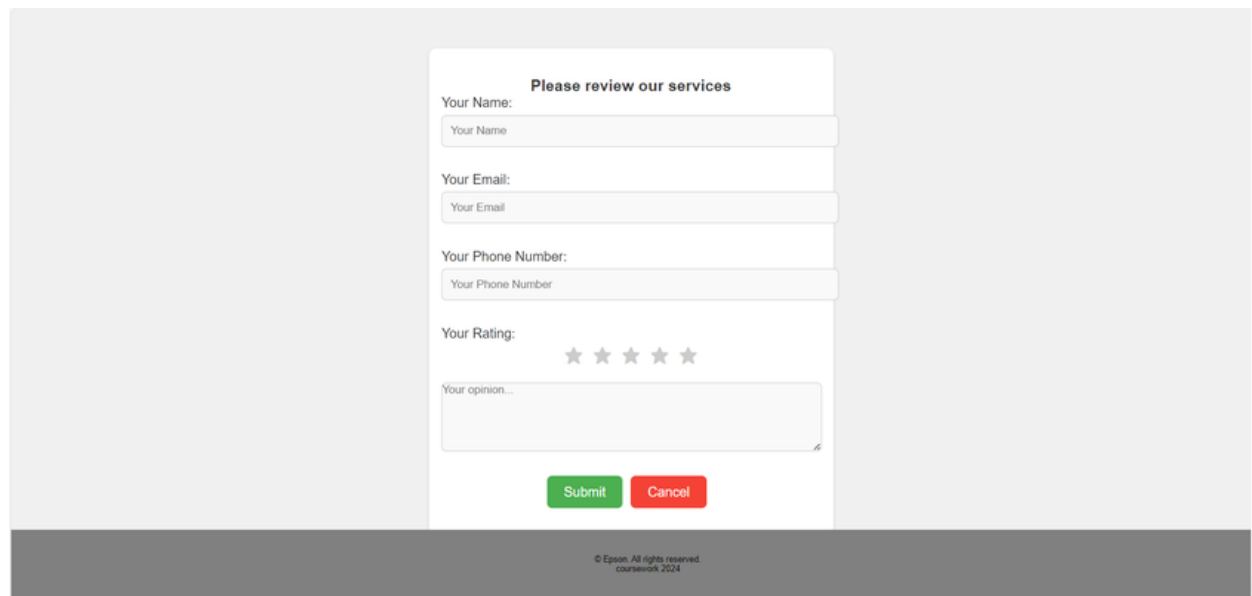
Figure 14. Feedback section

3. Testing

3.1 Test - 1 : JavaScript message popup

Objective	A popup message whether to accept cookies or not arises
Action	When a user opens the website, a popup arises.
Expected Results	A popup message should arise.
Actual Results	A popup message did arise.
Result	Test was a success.

Table 1- Test 1
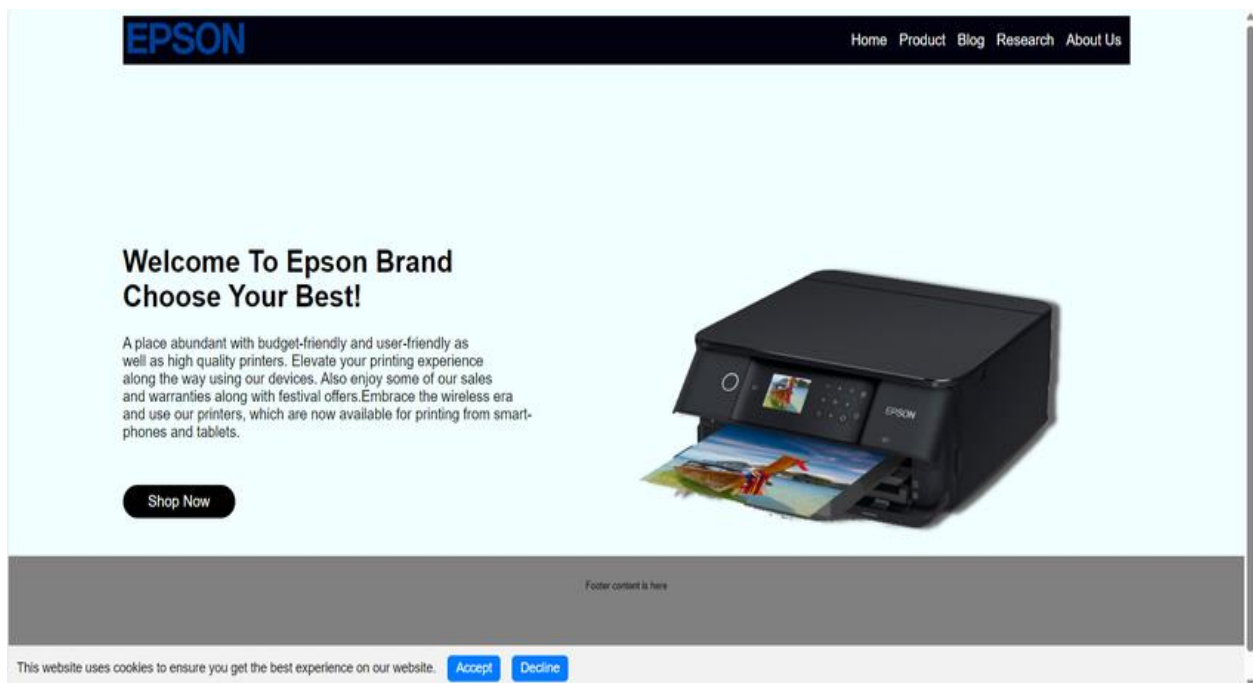
Figure 15. Cookies popup

3.2 Test - 2 : Grey colour appears when a product in product page is clicked

Objective	When product in product page is clicked, grey colour appears.
Action	A product from product page is clicked.
Expected results	Colour should change to grey.
Actual result	Colour did turn grey.
Result	Test was successful.

Table 2 - Test 2
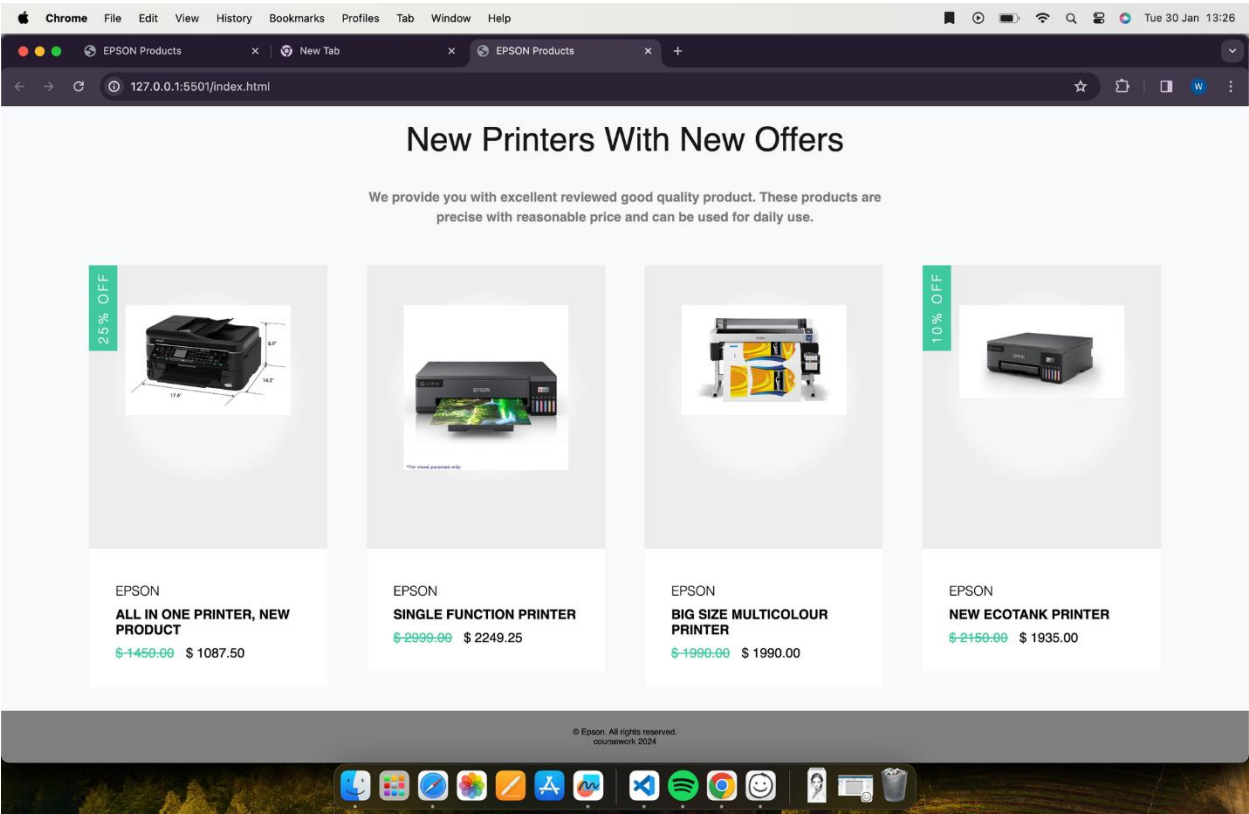
Figure 16. Before clicking product
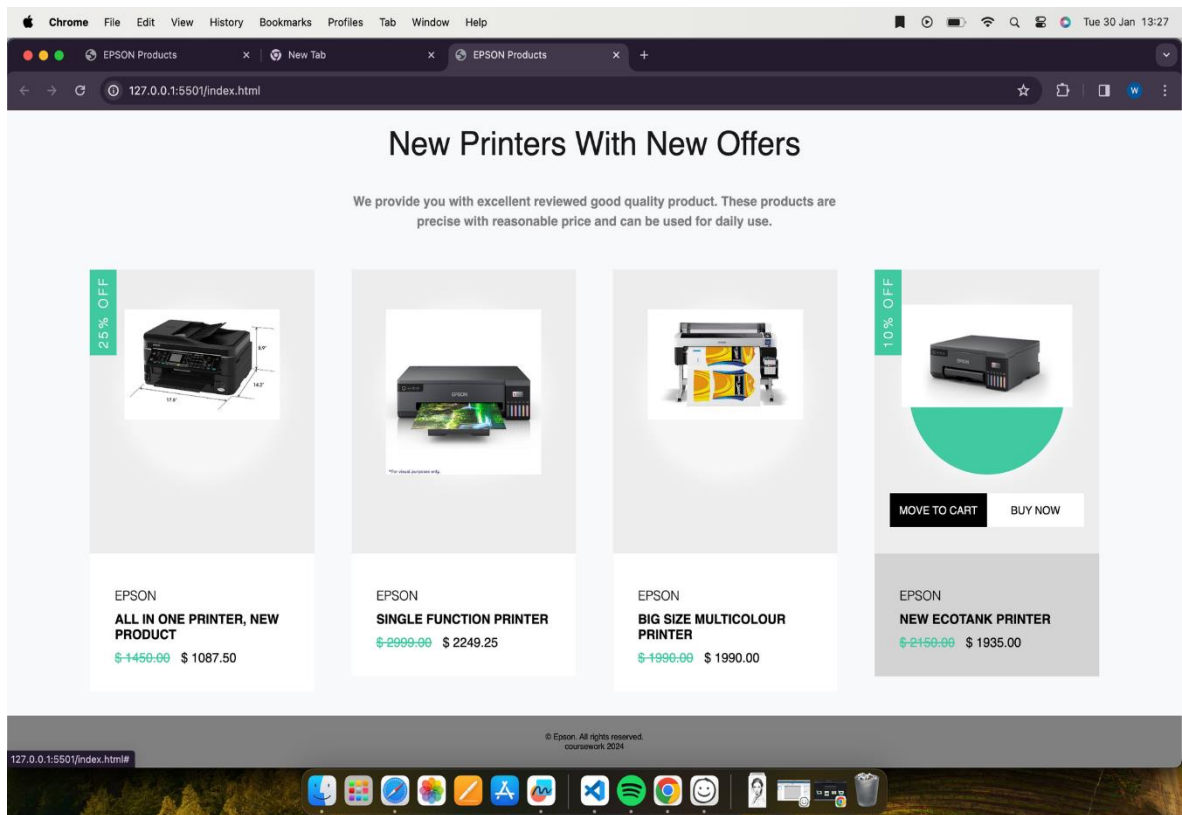
Figure 17. After clicking product

3.3   Test - 3 : Form validation

Objective	To validate the form
Action	If all the valid details is provided, a thank you message would pop up.
Expected results	A thank you message will pop up.
Actual result	A thank you message popped up
Result	The test was a success.

Table 3 -Test 3

Figure 18Feedback section when no details are provided

Figure 19. Feedback form when valid information is provided

3.4 Test - 4 : Hover effect

Hover effects are frequently used in navigation menus. When a user hovers over a menu item, the color may change, or there could be an underline or background highlight to indicate that the item is interactive. It enhances user experience and provide visual feedback.

Objective	To showcase hover effect
Action	Mouse pointer is taken to an item present in navigation bar
Expected result	A red line below selected item will appear.
Actual result	A red line did appear below the selected item.
Result	The test was a success.

Table 4 -Test 4

20
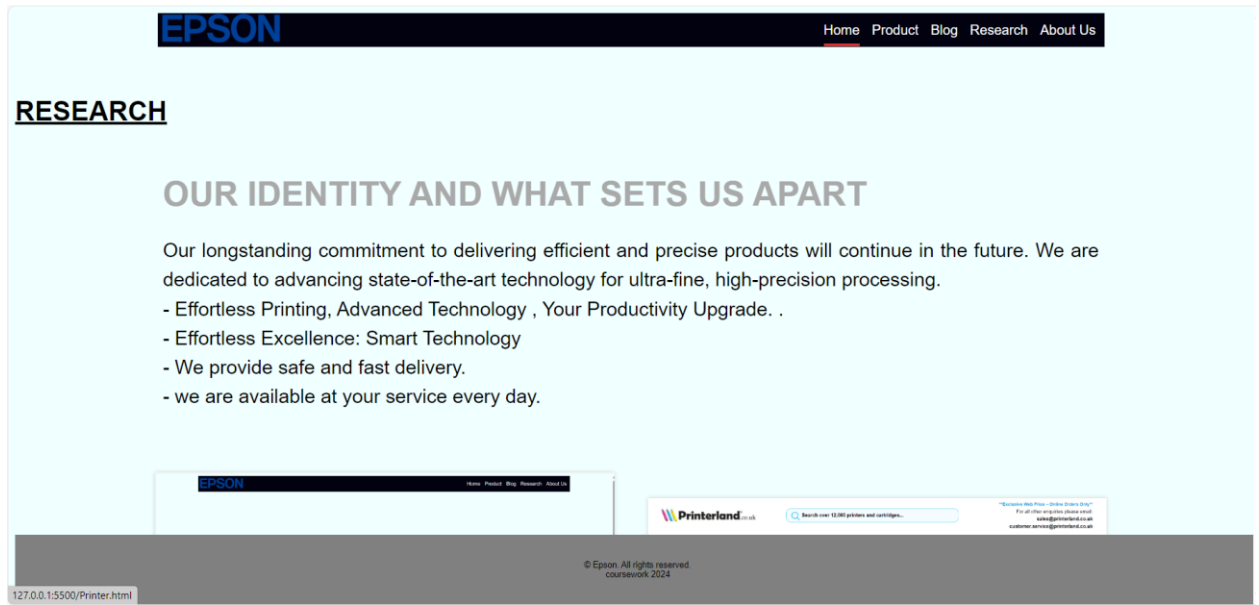
Figure 20. hover effect seen when pointer is taken to home

3.5 Test - 5 : External and Internal Linking

Internal linking is the process in which HTML files, CSS files, JavaScript files, Images, videos, etc present within the folder is linked in a page. In this case, the user is redirected to the other webpages present in the same website.

Opposite to that, external linking is the process of linking a part of a webpage to other websites. In this case, the user is redirected to the other websites.

Objective	To show internal and external linking
Action	Internal linking : We are redirected from our research page to Printerland's home page External linking : We are redirected to our own homepage from research page
Expected result	When we click our home page in comparison table between our and Printerland's homepage, we are redirected to our own home page. Similarly when we click on printerland's portion in comparision table, we are directed to printerland's website
Actual result	When we clicked our home page in comparison table between our and Printerland's homepage, we were redirected to our own home page. Similarly when we clicked on printerland's portion in comparision table, we were redirected to printerland's website.
Result	The test was a success.

Table 5 -Test 5.
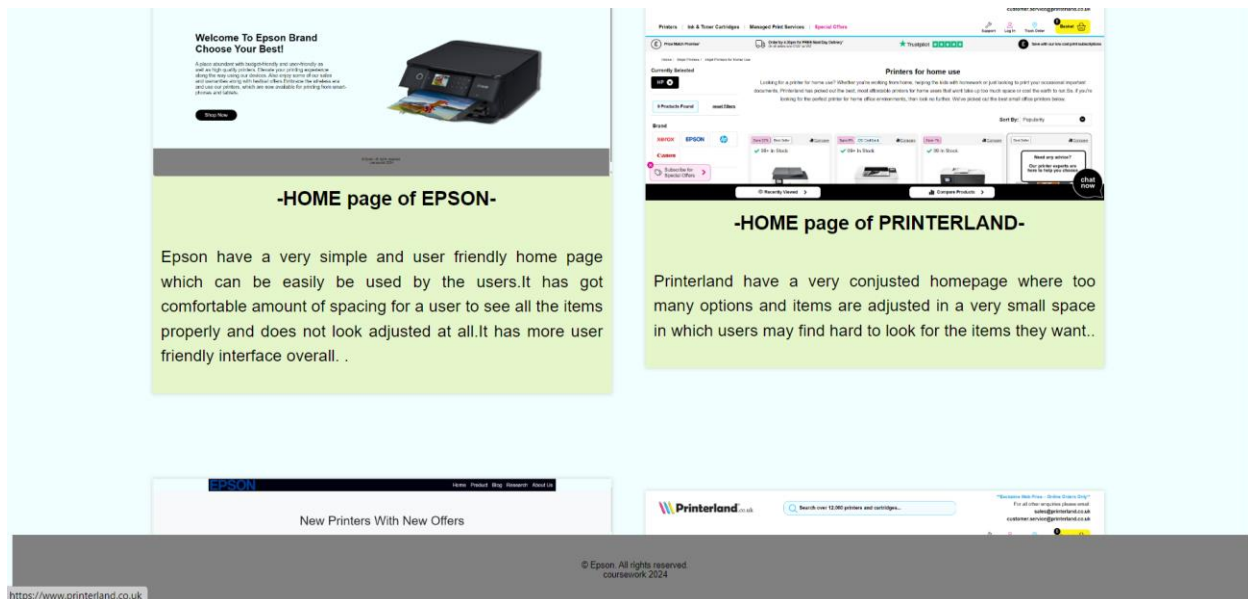
Figure 21 - Clicking the part of comparison table where our home page is described
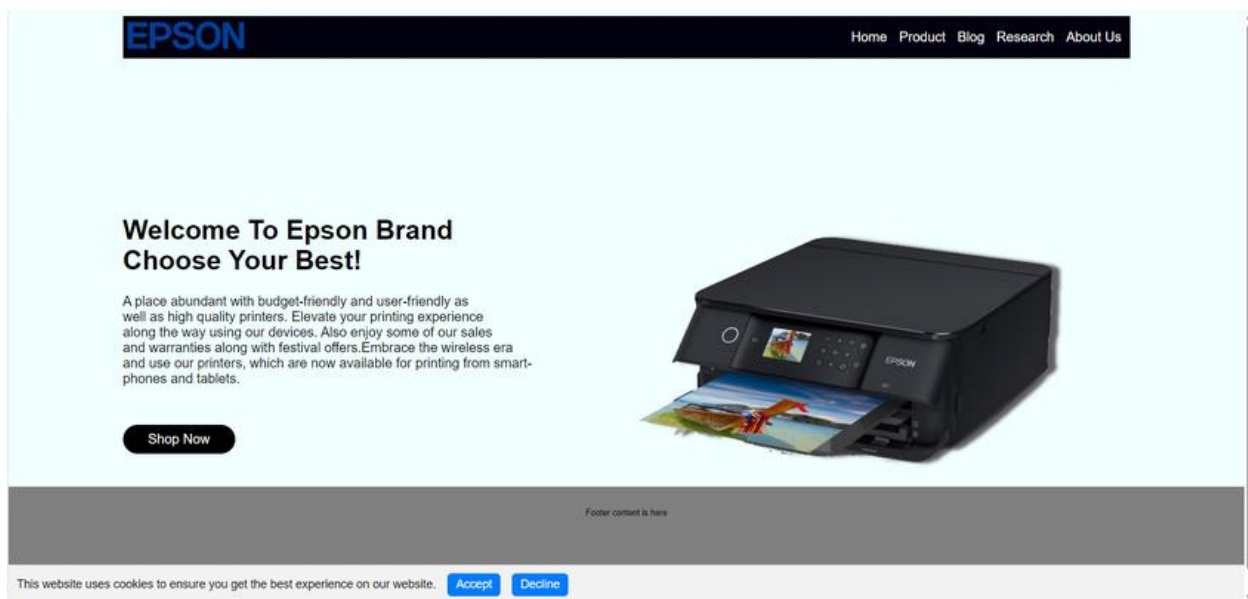
Figure 22 - being redirected to our homepage
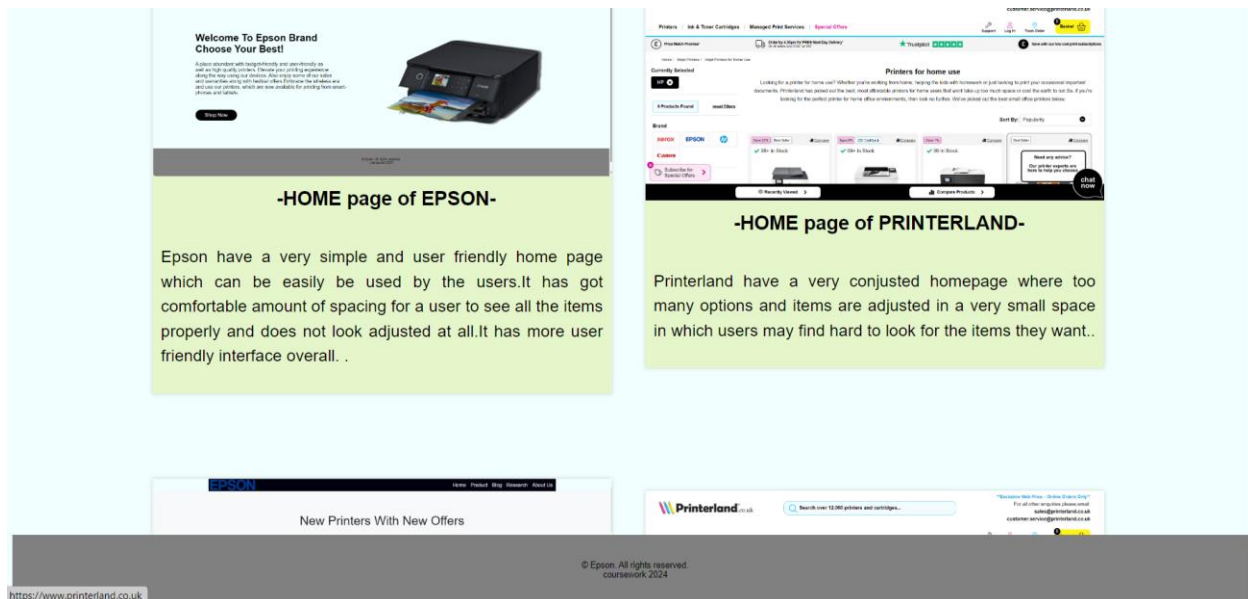
Figure 23 - Clicking the part of comparison table where printerland's home page is described
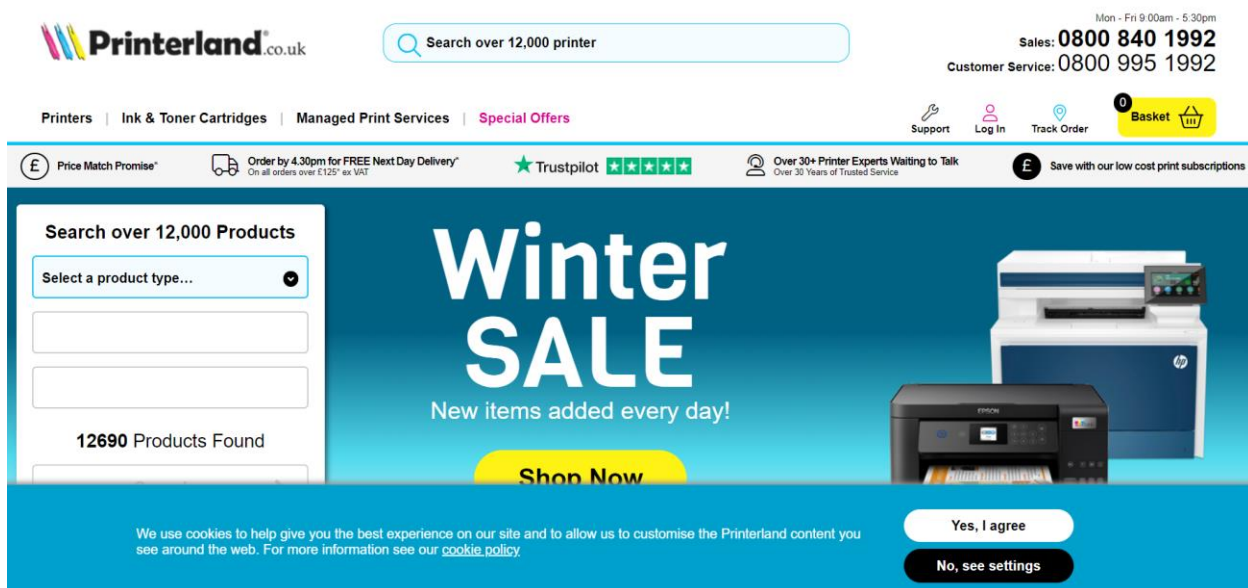
Figure 24 - being redirected to printerland's home page

4. Conclusion

4.1 Conclusion to website

In conclusion, Epson is an extraordinary online platform that caters to all your printing needs, making it the go-to destination for both seasoned professionals ad newcomers in the world of printing. Renowned for its commitment to delivering top-notch printing products, Epson has established itself as a trusted resource for enthusiasts seeking high-quality printers.

What sets Epson apart is its unwavering dedication to constant enhancement and innovation. Whether introducing new printer models, providing updated information and resources, or refining the overall shopping experience, Epson is focused on ensuring its customers enjoy the most optimal and seamless interactions. This commitment is evident in the website's user-friendly interface, designed to empower customers to effortlessly locate their desired printers and confidently complete their purchases.

Beyond being a marketplace for priinters, Epson serves as an invaluable hub for knowledge and guidance. The website's dedicated research section, blog, and about us page showcase the depth of expertise and passion within the Epson team. This transforms Epson into a reliable and authoritative source for printer-related information and inspiration, fostering a sense of trust among its users.

In essence, Epson transcends being a mere e-commerce platform; it evolves into a comprehensive and ever-expanding resourse for anyone intrigued by the world of printers. Don't hesitate-explore Epson today and embark on a journey into the realm of cutting-edge printing technology.

4.2 Research and findings

While creating this e-commerce website, our team had to go through a lot of research phase. We saw many different printer e-commerce websites, figured out the problems with each and every one of those websites, and then created wireframe to create our website which can be solution to many of those problems and have user-friendly vibes. We also made sure that the navigation of the website is easy and roles of technology and innovation was highlighted very well in our blog pages.

In summary, our investigation and insights played a vital role in shaping the evolution of Epson, contributing significantly to its achievements. The process of crafting this website proved to be an enriching journey, imparting us with a multitude of skills and knowledge that will undoubtedly prove valuable in various aspects.

5. References

https://www.printerland.co.uk/

https://www.usa.canon.com/printers

https://www.hp.com/us-en/shop/cat/printers

https://epson.com/printers

https://www.hp.com/us-en/shop/cat/printers

https://balsamiq.com/

6. Appendix

6.1 CSS code
File name : Style.css

```css
.container {
    background-color: rgb(1, 1, 15);
    display: flex;
    align-items: center;
    justify-content: space-between;
    height: 40px;
    padding: 5px;
}

.nav {
    flex: 1;
    text-align: right;
}

nav ul {
    display: inline-block;
    list-style-type: none;
}

nav ul li {
    display: inline-block;
    margin: 5px;
    position: relative;
}

nav ul li ::after {
    content: '';
    height: 3px;
    width: 0;
    background: #db3434;
    position: absolute;
    left: 0;
    bottom: -10px;
    transition: 0.5s;
}

/*Using hover method to hover the navigation bar*/
nav ul li:hover ::after {
    width: 100%;
}
```

```css
p {
    color: black;
}

a {
    text-decoration: none;
    color: #fff;
}

.menu {
    max-width: 1200px;
    margin: auto;
    padding-left: 40px;
    padding-right: 40px;
}

.section {
    display: flex;
    align-items: center;
    justify-content: space-around;
}

.colspan {
    flex-basis: 50%;
    min-width: 300px;
}

.colspan img {
    max-width: 100%;
    padding-top: 50px;
    padding-bottom: 20px;
    /*box-shadow: 10px 10px 20px black;*/
    filter: drop-shadow(10px 1px 2px rgb(96, 95, 95))
}

.now {
    display: inline-block;
    background: #000;
    color: #fff;
    padding: 8px 30px;
    margin: 30px 0;
    border-radius: 30px;
}

/* Css for cookies */
```

```css
#cookie-consent {
    background-color: #f2f2f2;
    border-top: 1px solid #ddd;
    bottom: 0;
    left: 0;
    padding: 10px;
    position: fixed;
    width: 100%;
    z-index: 1000;
}

#cookie-consent p {
    font-size: 14px;
    margin: 0;
}

#cookie-consent button {
    background-color: #007bff;
    border: none;
    border-radius: 5px;
    color: #fff;
    cursor: pointer;
    font-size: 14px;
    padding: 5px 10px;
    margin-left: 10px;
}

#cookie-consent button:hover {
    background-color: #03162f;
}
```

6.2 JavaScript code

File name : home.js

```javascript
var quotes = [
   "Printers whisper the poetry of ideas, transforming mere words into a symphony of ink on the pages of possibility."
  ];

  function generateQuote() {
    var quoteElement = document.getElementById('quote');
    var randomIndex = Math.floor(Math.random() * quotes.length);
    quoteElement.innerText = quotes[randomIndex];
  }
```

6.3 Code for home page

File name : printer.html

```html
<!Doctype html>
<html lang="en">

<head>
   <meta charset="UTF-8">
   <title>Epson</title>
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Document</title>
   <link rel="stylesheet" href="css/Style.css">
   <style>
      body {
         background-color: azure;
         font-family: Arial, Helvetica, sans-serif;
      }
   </style>

</head>

<body>
   <!--Using divison for navigation,logo and image--->
   <div class="menu">
      <div class="container">
         <div class="logo">
            <img src="image/logo.png" width="140px">
         </div>
         <nav>
            <ul>
               <li><a href="Printer.html">Home</a></li>
               <li><a href="index.html">Product</a></li>
               <li><a href="blog (1).html">Blog</a></li>
               <li><a href="rsearch.html">Research</a></li>
               <li><a href="About US.html">About Us</a></li>
            </ul>
         </nav>
      </div>
      <!--Using Div for writing paragraph about our website printer-->
      <div class="section">
         <div class="colspan">
            <h1> Welcome To Epson Brand<br> Choose Your Best!</h1>
            <p> A place abundant with budget-friendly and user-friendly as<br>
               well as high quality printers. Elevate your printing experience<br>
               along the way using our devices. Also enjoy some of our sales <br>
```

```
            and warranties along with festival offers.Embrace the wireless era <br>
            and use our printers, which are now available for printing from smart-<br>
            phones and tablets.
        </p>
        <!--Using inline css For shop now box-->
        <a href="" class="now">Shop Now</a>
        <style type="text/css">
            .now {
                display: inline-block;
                background: #000;
                color: #fff;
                padding: 8px 30px;
                margin: 30px 0;
                border-radius: 30px;
                transition: background 0.5;
            }

            .now:hover {
                background: red;
            }
        </style>
    </div>
    <figure>
        <!--Using div tag for displaying image website-->
        <div class="colspan">
            <img src="image/c46b9aa029ccfe0467ee01cfd5c2d627.png">
        </div>
    </figure>
    <!--footer-->
    <div style="position: fixed;bottom: 0; width: 100% ;min-height:50px;
    background-color: gray;padding: 20px; text-align: center;">
        <span style="color: black; font-size: 10px;"> <p> &copy; Epson. All rights
reserved.<br> coursework 2024</p></span>

    </div>
  </div>
</div>
<!--Using html for displaying cookies on webpage-->
<div id="cookie-consent">
    <p>This website uses cookies to ensure you get the best experience on our
website. <button
        id="accept-cookies">Accept</button> <button id="decline-
cookies">Decline</button></p>
</div>
<script>
    document.addEventListener('DOMContentLoaded', function () {
```

```
document.getElementById('accept-cookies').addEventListener('click', function () {
    document.getElementById('cookie-consent').style.display = 'none';
    // Set a cookie to indicate that the user has accepted cookies
    document.cookie = 'cookies_accepted=true; expires=Thu, 31 Dec 2050 23:59:59
UTC; path=/';
  });

  document.getElementById('decline-cookies').addEventListener('click', function () {
    document.getElementById('cookie-consent').style.display = 'none';
    // Set a cookie to indicate that the user has declined cookies
    document.cookie = 'cookies_declined=true; expires=Thu, 31 Dec 2030 23:59:59
UTC; path=/';
  });

  // Check if the user has previously accepted or declined cookies
  if (document.cookie.indexOf('cookies_accepted=true') !== -1 ||
document.cookie.indexOf('cookies_declined=true') !== -1) {
    document.getElementById('cookie-consent').style.display = 'none';
  } else {
    document.getElementById('cookie-consent').style.display = 'block';
  }
});
    </script>
</body>
</html>
```

6.4 Code for product page

File name : index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>EPSON Products</title>
  <link rel="stylesheet" href="css/Style.css">
  <script src="https://kit.fontawesome.com/dbed6b6114.js"
crossorigin="anonymous"></script>
  <style>
   body {
      background-color: azure;
      font-family: Arial, Helvetica, sans-serif;
   }
</style>
</head>
```

```css
<style>
    :root{
        --white-light: rgba(255, 255, 255, 0.5);
        --alice-blue: #f8f9fa;
        --carribean-green: #40c9a2;
        --gray: #ededed;
    }
    *{
        padding: 0;
        margin: 0;
        box-sizing: border-box;
    }
    body{
        font-family: 'Quicksand', sans-serif;
    }

    img{
        width: 100%;
        display: block;
    }
    .index{
        width: 88vw;
        margin: 0 auto;
    }
    .lg-title,
    .md-title,
    .sm-title{
        font-family: 'Roboto', sans-serif;
        padding: 0.6rem 0;
        text-transform: capitalize;
    }
    .lg-title{
        font-size: 2.5rem;
        font-weight: 500;
        text-align: center;
        padding: 1.3rem 0;
        opacity: 0.9;
    }
    .md-title{
        font-size: 2rem;
        font-family: 'Roboto', sans-serif;
    }
    .sm-title{
        font-weight: 300;
        font-size: 1rem;
        text-transform: uppercase;
```

```css
}
.text-light{
    font-size: 1rem;
    font-weight: 600;
    line-height: 1.5;
    opacity: 0.5;
    margin: 0.4rem 0;
}

.products{
    background: var(--alice-blue);
    padding: 3.2rem 0;
}
.products .text-light{
    text-align: center;
    width: 70%;
    margin: 0.9rem auto;
}
.product{
    margin: 2rem;
    position: relative;
}
.product-content{
    background: var(--gray);
    padding: 3rem 0.5rem 2rem 0.5rem;
    cursor: pointer;
}
.product-img{
    background: var(--white-light);
    box-shadow: 0 0 20px 10px var(--white-light);
    width: 200px;
    height: 200px;
    margin: 0 auto;
    border-radius: 50%;
    transition: background 0.5s ease;
}
.product-btns{
    display: flex;
    justify-content: center;
    margin-top: 1.4rem;
    opacity: 0;
    transition: opacity 0.6s ease;
}
.btn-cart, .btn-buy{
    background: transparent;
    border: 1px solid black;
```

```css
      padding: 0.8rem 0;
      width: 125px;
      font-family: inherit;
      text-transform: uppercase;
      cursor: pointer;
      border: none;
      transition: all 0.6s ease;
}
.btn-cart{
      background: black;
      color: white;
}
.btn-cart:hover{
      background: var(--carribean-green);
}
.btn-buy{
      background: white;
}
.btn-buy:hover{
      background: var(--carribean-green);
      color: #fff;
}
.product-info{
      background: white;
      padding: 2rem;
}
.product-info-top{
      display: flex;
      justify-content: space-between;
      align-items: center;
}
.rating span{
      color: var(--carribean-green);
}
.product-name{
      color: black;
      display: block;
      text-decoration: none;
      font-size: 1rem;
      text-transform: uppercase;
      font-weight: bold;
}
.product-price{
      padding-top: 0.6rem;
      padding-right: 0.6rem;
      display: inline-block;
```

```css
        }
        .product-price:first-of-type{
            text-decoration: line-through;
            color: var(--carribean-green);
        }
        .product-img img{
            transition: transform 0.6s ease;
        }
        .product:hover .product-img img{
            transform: scale(1.1);
        }
        .product:hover .product-img{
            background: var(--carribean-green);
        }
        .product:hover .product-btns{
            opacity: 1;
        }
        .off-info .sm-title{
            background: var(--carribean-green);
            color: white;
            display: inline-block;
            padding: 0.5rem;
            position: absolute;
            top: 0;
            left: 0;
            writing-mode: vertical-lr;
            transform: rotate(180deg);
            z-index: 1;
            letter-spacing: 3px;
            cursor: pointer;
        }

        .product-collection{
            padding: 3.2rem 0;
        }
        .product-collection-wrapper{
            padding: 3.2rem 0;
        }
        .product-col-left{
            background: linear-gradient(rgba(0, 0, 0, 0), rgba(0, 0, 0, 0.3)),
url("img/surecolor.png") center/cover no-repeat;
        }
        .product-col-r-top{
            background: linear-gradient(rgba(0, 0, 0, 0), rgba(0, 0, 0, 0.3)), url("img/idk.png")
center/cover no-repeat;
        }
```

```css
.flex{
    display: flex;
    justify-content: center;
    align-items: flex-end;
    height: 50vh;
    padding: 2rem 1.5rem 3.2rem;
    margin: 5px;
}
.product-col-r-bottom > div:first-child{
    background: #eaa001;
}
.product-col-r-bottom > div:last-child{
    background: #0090ff;
}
.product-col-content{
    text-align: center;
    color: white;
}
.product-collection .text-light{
    opacity: 1;
    font-size: 0.8;
    font-weight: 400;
    line-height: 1.7;
}
.btn-dark{
    background: black;
    color: white;
    outline: 0;
    border-radius: 25px;
    padding: 0.7rem 1rem;
    border: 0;
    margin-top: 1rem;
    cursor: pointer;
    transition: all 0.6s ease;
    font-size: 1rem;
    font-family: inherit;
}
.btn-dark:hover{
    background: var(--carribean-green);
}



.product-items {
display: grid;
```

```css
    grid-template-columns: repeat(auto-fit, minmax(300px, 1fr));
    gap: 1rem;
}

.product-col-r-bottom,
.product-collection-wrapper {
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(300px, 1fr));
    gap: 1rem;
}

.product {
    margin-right: 1rem;
    margin-left: 1rem;
}

.products .text-light {
    width: 50%;
}

.flex {
    height: 60vh;
}

.product-col-left {
    height: 121.5vh;
}
</style>
<body>
    <div class="menu">
      <div class="container">
        <div class="logo">
          <img src="image/logo.png" height="50px">
        </div>
        <nav>
          <ul>
            <li><a href="Printer.html">Home</a></li>
            <li><a href="index.html">Product</a></li>
            <li><a href="blog (1).html">Blog</a></li>
            <li><a href="rsearch.html">Research</a></li>
            <li><a href="About US.html">About Us</a></li>
          </ul>
        </nav>
      </div>
      </div>
      <div class = "products">
```

```
<div class = "index">
    <h1 class = "lg-title">New printers with New Offers</h1>
    <p class = "text-light">We provide you with excellent reviewed good quality
product. These products are precise with reasonable price and can be used for daily
use.</p>

    <div class = "product-items">


            <div class = "product">
                <div class = "product-content">
                    <div class = "product-img">
                        <img src = "image/allinone.png" alt = "product image">
                    </div>
                    <div class = "product-btns">
                        <button type = "button" class = "btn-cart"> Move to cart
                            <span><i class = "fas fa-plus"></i></span>
                        </button>
                        <button type = "button" class = "btn-buy"> buy now
                            <span><i class = "fas fa-shopping-cart"></i></span>
                        </button>
                    </div>
                </div>
                <div class = "product-info">
                    <div class = "product-info-top">
                        <h2 class = "sm-title">EPSON</h2>
                        <div class = "rating">
                            <span><i class = "fas fa-star"></i></span>
                            <span><i class = "fas fa-star"></i></span>
                            <span><i class = "fas fa-star"></i></span>
                            <span><i class = "fas fa-star"></i></span>
                            <span><i class = "far fa-star"></i></span>
                        </div>
                    </div>
                    <a href = "#" class = "product-name">All in one Printer, new
product</a>

                    <p class = "product-price">$ 1450.00</p>
                    <p class = "product-price">$ 1087.50</p>
                </div>

                <div class = "off-info">
                    <h2 class = "sm-title">25% off</h2>
                </div>
            </div>
```

```html
<div class = "product">
   <div class = "product-content">
      <div class = "product-img">
         <img src = "image/singlefunctionprinter.png" alt = "product
image">

      </div>
      <div class = "product-btns">
         <button type = "button" class = "btn-cart"> Move to cart
            <span><i class = "fas fa-plus"></i></span>
         </button>
         <button type = "button" class = "btn-buy"> buy now
            <span><i class = "fas fa-shopping-cart"></i></span>
         </button>
      </div>
   </div>

   <div class = "product-info">
      <div class = "product-info-top">
         <h2 class = "sm-title">EPSON</h2>
         <div class = "rating">
            <span><i class = "fas fa-star"></i></span>
            <span><i class = "fas fa-star"></i></span>
            <span><i class = "fas fa-star"></i></span>
            <span><i class = "fas fa-star"></i></span>
            <span><i class = "far fa-star"></i></span>
         </div>
      </div>
      <a href = "#" class = "product-name">SINGLE FUNCTION
PRINTER</a>
      <p class = "product-price">$ 2999.00</p>
      <p class = "product-price">$ 2249.25</p>
   </div>
</div>


<div class = "product">
   <div class = "product-content">
      <div class = "product-img">
         <img src = "image/bigsize.png" alt = "product image">
      </div>
      <div class = "product-btns">
         <button type = "button" class = "btn-cart"> Move to cart
```

```html
            <span><i class = "fas fa-plus"></i></span>
          </button>
          <button type = "button" class = "btn-buy"> buy now
            <span><i class = "fas fa-shopping-cart"></i></span>
          </button>
        </div>
      </div>

      <div class = "product-info">
        <div class = "product-info-top">
          <h2 class = "sm-title">EPSON</h2>
          <div class = "rating">
            <span><i class = "fas fa-star"></i></span>
            <span><i class = "fas fa-star"></i></span>
            <span><i class = "fas fa-star"></i></span>
            <span><i class = "fas fa-star"></i></span>
            <span><i class = "far fa-star"></i></span>
          </div>
        </div>
        <a href = "#" class = "product-name">BIG SIZE MULTICOLOUR
PRINTER</a>
        <p class = "product-price">$ 1990.00</p>
        <p class = "product-price">$ 1990.00</p>
      </div>
    </div>



    <div class = "product">
      <div class = "product-content">
        <div class = "product-img">
          <img src = "image/ecotank.png" alt = "product image">
        </div>
        <div class = "product-btns">
          <button type = "button" class = "btn-cart"> Move to cart
            <span><i class = "fas fa-plus"></i></span>
          </button>
          <button type = "button" class = "btn-buy"> buy now
            <span><i class = "fas fa-shopping-cart"></i></span>
          </button>
        </div>
      </div>

      <div class = "product-info">
        <div class = "product-info-top">
```

```
            <h2 class = "sm-title">EPSON</h2>
            <div class = "rating">
                <span><i class = "fas fa-star"></i></span>
                <span><i class = "fas fa-star"></i></span>
                <span><i class = "fas fa-star"></i></span>
                <span><i class = "fas fa-star"></i></span>
                <span><i class = "far fa-star"></i></span>
            </div>
        </div>
        <a href = "#" class = "product-name">New Ecotank Printer</a>
        <p class = "product-price">$ 2150.00</p>
        <p class = "product-price">$ 1935.00</p>
    </div>

    <div class = "off-info">
        <h2 class = "sm-title">10% off</h2>
    </div>
</div>




<div class = "product">
    <div class = "product-content">
        <div class = "product-img">
            <img src = "image/forhome.png" alt = "product image">
        </div>
        <div class = "product-btns">
            <button type = "button" class = "btn-cart"> Move to cart
                <span><i class = "fas fa-plus"></i></span>
            </button>
            <button type = "button" class = "btn-buy"> buy now
                <span><i class = "fas fa-shopping-cart"></i></span>
            </button>
        </div>
    </div>

    <div class = "product-info">
        <div class = "product-info-top">
            <h2 class = "sm-title">EPSON</h2>
            <div class = "rating">
                <span><i class = "fas fa-star"></i></span>
                <span><i class = "fas fa-star"></i></span>
                <span><i class = "fas fa-star"></i></span>
                <span><i class = "fas fa-star"></i></span>
```

```html
                    <span><i class = "far fa-star"></i></span>
                  </div>
                </div>
                <a href = "#" class = "product-name"> MULTICOLOR PRINTER
FOR HOME</a>
                <p class = "product-price">$ 150.00</p>
                <p class = "product-price">$ 133.00</p>
              </div>
            </div>




            <div class = "product">
              <div class = "product-content">
                <div class = "product-img">
                  <img src = "image/formatprinter.png" alt = "product image">
                </div>
                <div class = "product-btns">
                  <button type = "button" class = "btn-cart"> Move to cart
                    <span><i class = "fas fa-plus"></i></span>
                  </button>
                  <button type = "button" class = "btn-buy"> buy now
                    <span><i class = "fas fa-shopping-cart"></i></span>
                  </button>
                </div>
              </div>

              <div class = "product-info">
                <div class = "product-info-top">
                  <h2 class = "sm-title">EPSON</h2>
                  <div class = "rating">
                    <span><i class = "fas fa-star"></i></span>
                    <span><i class = "fas fa-star"></i></span>
                    <span><i class = "fas fa-star"></i></span>
                    <span><i class = "fas fa-star"></i></span>
                    <span><i class = "far fa-star"></i></span>
                  </div>
                </div>
                <a href = "#" class = "product-name">NEW FORMAT
PRINTER</a>
                <p class = "product-price">$ 12500.00</p>
                <p class = "product-price">$ 12400.00</p>
              </div>
            </div>
```

```html
<div class = "product">
   <div class = "product-content">
      <div class = "product-img">
         <img src = "image/inkjet.png" alt = "product image">
      </div>
      <div class = "product-btns">
         <button type = "button" class = "btn-cart"> Move to cart
            <span><i class = "fas fa-plus"></i></span>
         </button>
         <button type = "button" class = "btn-buy"> buy now
            <span><i class = "fas fa-shopping-cart"></i></span>
         </button>
      </div>
   </div>

   <div class = "product-info">
      <div class = "product-info-top">
         <h2 class = "sm-title">EPSON</h2>
         <div class = "rating">
            <span><i class = "fas fa-star"></i></span>
            <span><i class = "fas fa-star"></i></span>
            <span><i class = "fas fa-star"></i></span>
            <span><i class = "fas fa-star"></i></span>
            <span><i class = "far fa-star"></i></span>
         </div>
      </div>
      <a href = "#" class = "product-name">INKJET PRINTER, NEW
PRODUCT</a>
      <p class = "product-price">$ 9150.00</p>
      <p class = "product-price">$ 8133.00</p>
   </div>
</div>


<div class = "product">
   <div class = "product-content">
      <div class = "product-img">
         <img src = "image/surecolor.png" alt = "product image">
      </div>
      <div class = "product-btns">
         <button type = "button" class = "btn-cart"> Move to cart
            <span><i class = "fas fa-plus"></i></span>
         </button>
```

```html
            <button type = "button" class = "btn-buy"> buy now
               <span><i class = "fas fa-shopping-cart"></i></span>
            </button>
         </div>
      </div>

      <div class = "product-info">
         <div class = "product-info-top">
            <h2 class = "sm-title">EPSON</h2>
            <div class = "rating">
               <span><i class = "fas fa-star"></i></span>
               <span><i class = "fas fa-star"></i></span>
               <span><i class = "fas fa-star"></i></span>
               <span><i class = "fas fa-star"></i></span>
               <span><i class = "far fa-star"></i></span>
            </div>
         </div>
         <a href = "#" class = "product-name">SURECOLOR
MULTIFUNCTION PRINTER</a>
         <p class = "product-price">$ 4000.00</p>
         <p class = "product-price">$ 3950.00</p>
      </div>
   </div>

   <div class = "product">
      <div class = "product-content">
         <div class = "product-img">
            <img src = "image/inktankprinter.png" alt = "product image">
         </div>
         <div class = "product-btns">
            <button type = "button" class = "btn-cart"> Move to cart
               <span><i class = "fas fa-plus"></i></span>
            </button>
            <button type = "button" class = "btn-buy"> buy now
               <span><i class = "fas fa-shopping-cart"></i></span>
            </button>
         </div>
      </div>

      <div class = "product-info">
         <div class = "product-info-top">
            <h2 class = "sm-title">EPSON</h2>
            <div class = "rating">
               <span><i class = "fas fa-star"></i></span>
               <span><i class = "fas fa-star"></i></span>
               <span><i class = "fas fa-star"></i></span>
```

```html
            <span><i class = "fas fa-star"></i></span>
            <span><i class = "far fa-star"></i></span>
          </div>
        </div>
        <a href = "#" class = "product-name">Ink tank big size printer</a>
        <p class = "product-price">$ 9150.00</p>
        <p class = "product-price">$ 9123.00</p>
      </div>
</div>



<div class = "product">
    <div class = "product-content">
      <div class = "product-img">
        <img src = "image/Reciept.png" alt = "product image">
      </div>
      <div class = "product-btns">
        <button type = "button" class = "btn-cart"> Move to cart
          <span><i class = "fas fa-plus"></i></span>
        </button>
        <button type = "button" class = "btn-buy"> buy now
          <span><i class = "fas fa-shopping-cart"></i></span>
        </button>
      </div>
    </div>

    <div class = "product-info">
      <div class = "product-info-top">
        <h2 class = "sm-title">EPSON</h2>
        <div class = "rating">
          <span><i class = "fas fa-star"></i></span>
          <span><i class = "fas fa-star"></i></span>
          <span><i class = "fas fa-star"></i></span>
          <span><i class = "fas fa-star"></i></span>
          <span><i class = "far fa-star"></i></span>
        </div>
      </div>
      <a href = "#" class = "product-name">New reciept printer</a>

      <p class = "product-price">$ 8500.00</p>
      <p class = "product-price">$ 8000.00</p>
    </div>
```

```html
                    </div>
                </div>


            </div>
          </div>
        </div>
      </div>
    <div class = "product-collection">
        <div class = "index">
            <div class = "product-collection-wrapper">
              <div class = "product-col-left flex">
                <div class = "product-col-content">
                  <h2 class = "sm-title">Office use printers </h2>
                  <h2 class = "md-title">Big Printers</h2>
                  <p class = "text-light">Our printers provide great official support,
as they are reliable and made with great effort. Highest rated printers available, along
with discount.</p>
                  <button type = "button" class = "btn-dark">Buy now</button>
                </div>
              </div>




            <div class = "product-col-right">
              <div class = "product-col-r-top flex">
                <div class = "product-col-content">
                  <h2 class = "sm-title">Medium sized printer </h2>
                  <h2 class = "md-title">25% off collection</h2>
                  <p class = "text-light">Our highest quality printers, now at 25%
off.</p>

                  <button type = "button" class = "btn-dark">Shop now</button>
                </div>
              </div>

              <div class = "product-col-r-bottom">


                <div class = "flex">
                  <div class = "product-col-content">
                    <h2 class = "sm-title">New year sale</h2>
                    <h2 class = "md-title">50% Off </h2>
                    <p class = "text-light">Enjoy the celebration of new years
with offers on our printers.</p>
```

```
                               <button type = "button" class = "btn-dark">Buy
now</button>
                          </div>
                       </div>


                    <div class = "flex">
                       <div class = "product-col-content">
                          <h2 class = "sm-title">Printer </h2>
                          <h2 class = "md-title">best sellers </h2>
                          <p class = "text-light">Best-seller printers now available at
reasonable price. Check it out.</p>
                          <button type = "button" class = "btn-dark">Buy
now</button>
                       </div>
                    </div>
                 </div>
              </div>
           </div>

        </div>
        <div style="position: fixed;bottom: 0; width: 100% ;min-height:80px;
      background-color: gray;padding: 20px; text-align: center;">
        <span style="color: black; font-size: 10px;"> <p> &copy; Epson. All rights
reserved.<br> coursework 2024</p></span>

        </div>

        </body>
        </html>
```

6.5 Code for blog page

File name : blog(1).html

```
<!DOCTYPE html>
<html>
 <head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <title>Art.Design Blog</title>
  <meta name="viewport" content="width=device-width, initial-scale=1">
 <link rel="stylesheet" href="css/Style.css">
  </head><style>
:root{
```

```css
  --Playfair: 'Playfair Display', serif;
  --Quicksand: 'Quicksand', sans-serif;
  --Roboto: 'Roboto', sans-serif;
  --dark: #3c393d;
  --exDark: #2b2b2b;
}
*{
  padding: 0;
  margin: 0;
  font-family: var(--Quicksand);
}
body{
  line-height: 1.4;
  color: var(--dark);
}
img{
  width: 361px;
  height: 100%;
  display: block;
}
.index{
  max-width: 1320px;
  margin: 0 auto;
  padding: 0 1.2rem;
}

.banner{
  flex: 1;
  display: flex;
  align-items: center;
  justify-content: center;
  text-align: center;
  color: #fff;
  background-color: grey;
}
.banner-title{
  font-size: 3rem;
  font-family: var(--Playfair);
  line-height: 1.2;
}
.banner-title span{
  font-family: var(--Playfair);
  color: var(--exDark);
}
.banner p{
  padding: 1rem 0 2rem 0;
```

```css
    font-size: 1.2rem;
    text-transform: capitalize;
    font-family: var(--Roboto);
    font-weight: 300;
    word-spacing: 2px;
}
.banner form{
    background: #fff;
    border-radius: 2rem;
    padding: 0.6rem 1rem;
    display: flex;
    justify-content: space-between;
}
.search-input{
    font-family: var(--Roboto);
    font-size: 1.1rem;
    width: 100%;
    outline: 0;
    padding: 0.6rem 0;
    border: none;
}
.search-input::placeholder{
    text-transform: capitalize;
}
.search-btn{
    width: 40px;
    font-size: 1.1rem;
    color: var(--dark);
    border: none;
    background: transparent;
    outline: 0;
    cursor: pointer;
}

.blog{
    background: #f9f9f9;
    padding: 4.5rem 0;
}
.title {
    text-align: center;
}
.blog-content{
    margin: 2rem 0;
}
.blog-img{
    position: relative;
```

```css
}
.blog-img span{
    position: absolute;
    bottom: 10px;
    right: 10px;
    background: var(--exDark);
    color: #fff;
    font-size: 1.4rem;
    padding: 0.3rem 0.6rem;
}


.blog-img span:active {
    background-color: #f9f9f9;
    color: black;
}

.blog-item {
    box-shadow: #3c393d;
}
.image {
    height:250px;
    width: 250px;
}
.blog-text{
    margin: 2.2rem 0;
    padding: 0 1rem;
}
.blog-text span{
    font-weight: 300;
    display: block;
    padding-bottom: 0.5rem;
}
.blog-text h2{
    font-family: var(--Playfair);
    padding: 1rem 0;
    font-size: 1.65rem;
    font-weight: 500;
}
.blog-text p{
    font-weight: 300;
    font-size: 1.1rem;
    opacity: 0.9;
    padding-bottom: 1.2rem;
}
```

```css
.blog-text a{
    font-family: var(--Roboto);
    font-size: 1.1rem;
    text-decoration: none;
    color: var(--dark);
    display: inline-block;
    background: var(--dark);
    color: #fff;
    padding: 0.55rem 1.2rem;
    transition: all 0.5s ease;
}

.blog-text a:hover{
    background: var(--exDark);
}

.about{
    padding: 4.5rem 0;
}
.about-text{
    margin: 2rem 0;
}
.about-text > p{
    font-size: 1.1rem;
    padding: 0.6rem 0;
    opacity: 0.8;

/* @media screen and (min-width: 540px){ */
    .navbar-nav a{
        padding-right: 1.2rem;
        padding-left: 1.2rem;
    }
    .banner-title{
        font-size: 5rem;
    }
    .banner form{
        margin-top: 1.4rem;
        width: 80%;
        margin-left: auto;
        margin-right: auto;
    }
}

/* @media screen and (min-width: 768px){ */
    .navbar .index{
        display: flex;
```

```css
      align-items: center;
      justify-content: space-between;
    }
    .search-input{
      padding: 0.8rem 0;
    }
    .design-content{
      display: grid;
      grid-template-columns: repeat(2, 1fr);
      gap: 2rem;
    }
    .design-item{
      margin: 0;
    }
    .blog-content{
      display: grid;
      grid-template-columns: repeat(2, 1fr);
      gap: 2rem;
    }


/* media screen and (min-width: 992px){@ */
    .blog-content{
      grid-template-columns: repeat(3, 1fr);
    }
    .about-content{
      display: grid;
      grid-template-columns: repeat(2, 1fr);
      column-gap: 3rem;
      align-items: center;
    }


/* @media screen and (min-width: 1200px){ */
    .design-content{
      grid-template-columns: repeat(3, 1fr);
    }

    </style>
   </head>
   <body>

    <header>
     <div class="menu">
      <div class="container">
        <div class="logo">
```

```
              <img src="image/logo.png" style= "width:140px;">
          </div>
          <nav>
            <ul>
              <li><a href="Printer.html">Home</a></li>
              <li><a href="index.html">Product</a></li>
              <li><a href="blog (1).html">Blog</a></li>
              <li><a href="rsearch.html">Research</a></li>
              <li><a href="About US.html">About Us</a></li>
            </ul>
          </nav>
        </div>
      </header>
      <p id="demo"></p>

<script>
const d = new Date();
document.getElementById("demo").innerHTML = d;
</script>
      <div class = "banner">
        <div class = "index">
          <h1 class = "banner-title">
            <span>Epson.</span> Printer Blog
          </h1>
          <p>everything that you want to know about Epson printers</p>
          <form>
            <input type = "text" class = "search-input" placeholder="search the feed . . .">
            <button type = "submit" class = "search-btn">
              <i class = "fas fa-search"></i>
            </button>
          </form>
        </div>
      </div>


    <section class = "blog" id = "blog">
      <div class = "index">
        <div class = "title">
          <h2>Latest Blog</h2>
          <p>recent blogs about Epson Printers</p>
        </div>
        <div class = "blog-content">


          <div class = "blog-item">
            <div class = "blog-img">
```

```html
      <div class="image"><img src = "image/blog1.jpg" alt = "" height="250px"
width="250px"></div>
        <span><i class = "far fa-heart"></i></span>
      </div>
      <div class = "blog-text">
       <span>16 January, 2024</span>
       <h2>Epson's new 17-inch photo printer sings the blues</h2>
       <p>t's been a while since we've welcomed a new large-format photo printer...
</p>
       <a href = "#">Read More</a>
      </div>
    </div>


      <div class = "blog-item">
       <div class = "blog-img">
         <div class="image"><img src = "image/blog2.jpg" alt = ""></div>
        <span><i class = "far fa-heart"></i></span>
       </div>
       <div class = "blog-text">
        <span>2 January, 2020</span>
        <h2>Epson Introduces Entry Level Garment Printer</h2>
        <p>Epson released a entry-level direct-to-garment (DTG) printer that can print
directly onto dark, as well as light, fabrics...</p>
        <a href = "#">Read More</a>
       </div>
      </div>

      <div class = "blog-item">
       <div class = "blog-img">
         <div class="image"><img src = "image/blog3.jpg" alt = ""></div>
        <span><i class = "far fa-heart"></i></span>
       </div>
       <div class = "blog-text">
        <span>19 December, 2023</span>
        <h2>Two new inkjet Workforce Pro printers from Epson</h2>
        <p>Epson has launched two new mono WorkForce Pro inkjet printers, the
single function WorkForce Pro WF-M5399 and multifunction WF-M5899.</p>
        <a href = "#">Read More</a>
       </div>
      </div>

      <div class = "blog-item">
       <div class = "blog-img">
         <div class="image"><img src = "image/blog4.jpg" alt = ""></div>
        <span><i class = "far fa-heart"></i></span>
```

```
        </div>
        <div class = "blog-text">
         <span>10 December, 2023</span>
         <h2>Epson to introduce new minilab photo printer & DTF at ISA </h2>
         <p>Epson will showcase its full line of textile, signage and aqueous printers at
the ISA 2023 show in Las Vegas (12-14 April) and...</p>
         <a href = "#">Read More</a>
        </div>
       </div>

       <div class = "blog-item">
        <div class = "blog-img">
          <div class="image"><img src = "image/blog5.jpg" alt = ""></div>
         <span><i class = "far fa-heart"></i></span>
        </div>
        <div class = "blog-text">
         <span>20 January, 2020</span>
         <h2>Epson launches new large format SureColor P6070, P7070, P8070 and
P9070 printers</h2>
         <p>In its most significant launch this year Epson has announced its new
SureColor SC-P6070, SureColor SC-P7070, SureColor SC-P8070 and SureColor SC-
P9070 ...</p>
         <a href = "#">Read More</a>
        </div>
       </div>

       <div class = "blog-item">
        <div class = "blog-img">
          <div class="image"><img src = "image/blog6.jpeg" alt = ""></div>
         <span><i class = "far fa-heart"></i></span>
        </div>
        <div class = "blog-text">
         <span>20 January, 2020</span>
         <h2>Epson releases SureColor P5360 17" (432mm) professional photographic
printer</h2>
         <p>Taking over from the SC P5070 printer, the new SureColor P5360 aims to
empower photographers to produce the finest exhibition ...</p>
         <a href = "#">Read More</a>
        </div>
       </div>

      </div>
     </div>
    </section>

    </body>
```

```
<div style="position: fixed;bottom: 0; width: 100% ;min-height:50px;
    background-color: gray;padding: 20px; text-align: center;">
        <span style="color: black; font-size: 10px;"> <p> &copy; Epson. All rights
reserved.<br> coursework 2024</p></span>

    </div>

</html>
```

6.6 Code for research page

File name : rsearch.html

```
<!DOCTYPE html>

<head>

   <head>
      <!--to import our css file-->
      <link rel="stylesheet" href="css/Style.css">
      <title>Research</title>
      <!--adding meta tags -->
      <!--keywords for making it searchable-->
      <meta name="keywords" content="printers,inkjet printers,hd printers,buy printers
online">
      <!--to display a short discription-->
      <meta name="author" content="Sulav Parajuli">
      <meta name="description"
         content=" This is the research page of Epson in which the comparision between
our website and other websites are done.">
   </head>

   <style type="text/css">
      * {
         box-sizing: border-box;
      }

      .research {
         width: 100%;
      }

      .row {
         width: 80%;
         margin: auto;
      }
```

```css
.header {
    width: 95%;
    text-align: left;
    margin: auto;
}

.header h1 {
    padding-top: 30px;
    font-size: 40px;
    color: darkgray;
    font-weight: bolder;
}

.research p {
    margin-top: 15px;
    font-size: 23px;
    line-height: 1.5;
    color: black;
    text-align: justify;
}

.content {
    display: flex;
    justify-content: center;
    align-items: center;
    margin: auto;
}

.card {
    flex: 1;
    margin: 50px 20px;
    box-shadow: 0px 0px 5px 0px rgba(109, 107, 107, 0.3);
    background-color: #c5d51037;
}

.card img {
    width: 100%;
    height: 100%;
    align-items: center;
}

.card a {
    text-decoration: none;
}

h4 {
```

```css
        margin-top: 10px;
        margin-left: 10px;
        font-size: 23px;
        color: rgb(0, 0, 0);
        text-align: center;
    }

    .content .card p {
        font-size: 19.5px;
        color: rgb(0, 0, 0);
        line-height: 1.5;
        padding: 10px;
        text-align: justify;
    }
    body {
        background-color: azure;
        font-family: Arial, Helvetica, sans-serif;
    }
</style>

<body>
    <!--header section starts from here-->
    <header>
        <div class="menu">
            <div class="container">
                <div class="logo">
                    <img src="image/logo.png" width="140px">
                </div>
                <nav>
                    <ul>
                        <li><a href="Printer.html">Home</a></li>
                        <li><a href="index.html">Product</a></li>
                        <li><a href="blog (1).html">Blog</a></li>
                        <li><a href="rsearch.html">Research</a></li>
                        <li><a href="About US.html">About Us</a></li>
                    </ul>
                </nav>
            </div>
    </header>
    <p id="quote"></p>
    <button onclick="generateQuote()">Generate Quote</button>
    <script src="Js/home.js"></script>

    <!--our header as well as navigation bar ends -->

    <!--our content starts from here-->
```

```html
    <br><br>
    <h1 class="best-seller"><u><span class="pri">RESEARCH</span></u></h1><!--
heading -->
    <!--our content for the research starts from here.-->
    <div class="research">
      <div class="row">
        <div class="header">
          <h1>OUR IDENTITY AND WHAT SETS US APART</h1>

          <p> Our longstanding commitment to delivering efficient and precise products
will continue in the
              future. We are dedicated to advancing state-of-the-art technology for ultra-
fine, high-precision
              processing.<br>
              - Effortless Printing, Advanced Technology , Your Productivity Upgrade.
.<br>
              - Effortless Excellence: Smart Technology <br>
              - We provide safe and fast delivery.<br>
              - we are available at your service every day.
          </p>
        </div>
        <!--our comparison table for website-->
        <!--divison for the content -->
        <div class="content">
          <!--another division inside a container-->
          <div class="card">
            <!--linking page-->
            <a href="Printer.html" target="_blank">
              <img src="image/SS of home.png">
              <h4>-HOME page of EPSON-</h4>
              <p>Epson have a very simple and user friendly home page which can be
easily be used by the
                 users.It has got comfortable amount of spacing for a user to see all
the items properly and
                 does not look adjusted at all.It has more user friendly interface overall.
.</p>
            </a>
          </div>
          <div class="card">
            <!--linking page-->
            <a href="https://www.printerland.co.uk/" target="_blank">
              <img src="image/printerland_homepage.png" alt="Homepage of printer
land">
              <h4>-HOME page of PRINTERLAND-</h4>
              <p>Printerland have a very conjusted homepage where too many
options and items are adjusted in a
```

very small space in which users may find hard to look for the items they want..</p>

            </div>

        </div>

        <div class="content">
            <!--another division inside a container-->
            <div class="card">
                <!--linking page-->

                    <img src="image/Ss of product.png">
                    <h4>-PRODUCT page of EPSON-</h4>
                    <p>Epson provides details about product and it is easier to check
product price in epson than in
                    comparision to other websites.Also epson provides heavy discount
which can attract a alot of
                    customers.</p>

            </div>
            <div class="card">
                <!--linking page-->

                    <img src="image/PrinterStopProduct.png">
                    <h4>-PRODUCT page of PrinterStop-</h4>
                    <p>There is very less details about the printers in printerstop and also
products are very
                    expensive and they provide less discount which is likely to attract less
customers.
                    </p>

            </div>

        </div>

        <div class="content">
            <!--another division inside a container-->
            <div class="card">
                <!--linking page-->

                    <img src="image/SS of about.png">
                    <h4> -Aboout us page of EPSON-</h4>
                    <p> EPSON believes in fostering transparency and accountability for its
users by providing

comprehensive details about its team members. This allows users to have a clear view of the

individuals behind the website, building trust and confidence in EPSON's services. By

showcasing the team members, EPSON ensures that users can easily connect with the people

responsible for delivering exceptional experiences.

                                                                                  </p>

                                </div>
                                <div class="card">
   <!--linking page-->

     <img src="image/canon_productPage.png">
     <h4>-PORTFOLIO page of CANON-</h4>
     <p>Canon does not have an about us or a portfolio page in its website which may show lack of

transparency and ma get disapproval from the customers.
     </p>

   </div>

   </div>
   <!--our comparison table for website-->
   <!--divison for the content -->
   <div class="content">
     <!--another division inside a container-->
     <div class="card">
       <!--linking page-->

         <img src="image/Screenshot.png">
         <h4>-BLOG page of EPSON-</h4>
         <p>EPSON has a blog with a clean and straightforward style that effectively showcases different

sections and presents the content in a concise manner. The blog layout is designed to be

user-friendly, allowing visitors to easily navigate through various sections and quickly

find the specific information they are looking for. The content is presented in a concise

and organized manner, ensuring that readers can grasp key points efficiently.</p>

       </div>
       <div class="card">
         <!--linking page-->

```html
        <a href="https://www.hp.com/us-en/shop/cat/printers" target="_blank">
            <img src="image/hp_blog.png">
            <h4>-BLOG page of HIMALAYAN SOLUTIONS -</h4>
            <p>There seem to be no clear blog page in famous printer selling
websites like hp which could be
            really helpful in helping customers learn about the latest
technologies.</p>
        </a>
      </div>
    </div>
    <!--our comparison table for website-->
    <!--divison for the content -->
    <div class="content">
      <!--another division inside a container-->
      <div class="card">
        <!--linking page-->
        <a href="About US.html" target="_blank">
            <img src="image/Ss of feedback.png">
            <h4>-FEEDBACK section of EPSON-</h4>
            <p>EPSON seems to be more user-friendly because it has a feedback
page
            where customers may leave any kind of suggestions, ideas and
queries related to our products
            and website.</p>
        </a>
      </div>
      <div class="card">
        <!--linking page-->
        <a href="https://www.xerox.com/en-us" target="_blank">
            <img src="image/xeroxss.png"><br>
            <h4>-FEEDBACK section of Xerox-</h4><br>
            <p>Xerox does not have a feedback section for user's convenience. This
can make customers feel
            dissatisfied which may cause loss in long term.</p>
        </a>
      </div>


    </div>
  </div>
  </div>
</body>
  <div style="position: fixed;bottom: 0; width: 100% ;min-height:50px;
    background-color: gray;padding: 20px; text-align: center;">
        <span style="color: black; font-size: 10px;"> <p> &copy; Epson. All rights
reserved.<br> coursework 2024</p></span>
```

```
            </div>

</html>
```

6.6 Code for About Us page

File name : About Us.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>CVs and Feedback Form</title>
    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/boxicons/2.0.7/css/boxicons.min.css">
    <link rel="stylesheet" href="css/Style.css">
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #f0f0f0; /* Slightly white background */
            margin: 0;
            padding: 0;
            color: #333; /* Text color */
        }

        .cv-container {
            display: flex;
            justify-content: space-around;
            flex-wrap: wrap;
            margin-bottom: 50px;
        }

        .cv-box {
            width: calc(25% - 20px);
            background-color: #fff; /* White background for CV boxes */
            padding: 20px;
            margin-bottom: 20px;
            border-radius: 8px;
            box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
            transition: transform 0.3s, box-shadow 0.3s;
        }

        .cv-box:hover {
            transform: scale(1.3); /* Grow size on hover */
```

```css
    box-shadow: 0 8px 16px rgba(0, 0, 0, 0.2);
}

.cv-box h2 {
    margin-bottom: 10px;
    color: #333; /* Dark text color for headings */
}

.cv-box p {
    margin-bottom: 5px;
    color: #666; /* Medium grey text color for content */
}

.feedback-container {
    width: 80%;
    max-width: 450px;
    margin: 0 auto;
    background-color: #fff; /* White background for feedback form */
    padding: 15px;
    border-radius: 8px;
    box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
    color: #333; /* Dark text color */
}

h3 {
    text-align: center;
    margin-bottom: 0px;
    color: #333; /* Dark text color for headings */
}

textarea, input {
    width: 100%;
    padding: 0px;
    border-radius: 6px;
    border: 1px solid #ccc; /* Light grey border */
    background-color: #f9f9f9; /* Light grey background for inputs */
    color: #333; /* Dark text color for inputs */
    resize: vertical;
    margin-bottom: 20px;
    font-family: Arial, sans-serif;
}

.form-section {
    margin-bottom: 20px;
}
```

```css
.form-section input {
    width: 100%;
    padding: 10px;
    border-radius: 6px;
    border: 1px solid #ccc; /* Light grey border */
    background-color: #f9f9f9; /* Light grey background */
    color: #333; /* Dark text color */
    margin-bottom: 10px;
}

.form-section label {
    display: block;
    margin-bottom: 5px;
    color: #333;
}

.form-section input:focus {
    outline: none;
    border-color: #4caf50; /* Green focus border color */
}

.rating {
    display: flex;
    justify-content: center;
    align-items: center;
    margin-bottom: 20px;
    color: #333; /* Dark text color */
}

.star {
    font-size: 24px;
    cursor: pointer;
    color: #ccc; /* Light grey star color */
    transition: color 0.3s;
    margin: 0 5px;
}

.star:hover,
.star.active {
    color: #fdd835; /* Yellow star color on hover/active */
}

.btn-group {
    display: flex;
    justify-content: center;
}
```

```css
    .btn {
        padding: 10px 20px;
        border: none;
        border-radius: 6px;
        cursor: pointer;
        font-size: 16px;
        margin-right: 10px;
        transition: all 0.3s;
        font-family: Arial, sans-serif;
        background-color: #4caf50; /* Green button background */
        color: #fff; /* White button text color */
    }

    .btn:hover {
        background-color: #45a049; /* Darker green on hover */
    }

    .cancel {
        background-color: #f44336; /* Red button background */
    }

    .cancel:hover {
        background-color: #d32f2f; /* Darker red on hover */
    }

    .error-message {
        color: #f44336; /* Red error message color */
        margin-top: 5px;
        font-size: 14px;
    }

    .thank-you-message {
        text-align: center;
        color: #4caf50; /* Green thank you message color */
        font-weight: bold;
        display: none;
        padding-top: 10px;
    }
    </style>
</head>
<body>
    <header>
        <div class="menu">
            <div class="container">
                <div class="logo">
```

```html
            <img src="image/logo.png" width="140px">
          </div>
          <nav>
            <ul>
              <li><a href="Printer.html">Home</a></li>
              <li><a href="index.html">Product</a></li>
              <li><a href="blog (1).html">Blog</a></li>
              <li><a href="rsearch.html">Research</a></li>
              <li><a href="About US.html">About Us</a></li>
            </ul>
          </nav>
        </div>
</header>

<!-- CV Boxes -->
<div class="cv-container">
    <div class="cv-box">
        <h2>CV 1</h2>
        <p><strong>Name:</strong> Unisha Khadgi</p>
        <p><strong>Email:</strong> unishakhadgi382@gmail.com</p>
        <p><strong>Phone Number:</strong> 9861962201</p>
        <p><strong>Skills:</strong> Fluency in 5 languages</p>
        <p><strong>Education:</strong> +2 graduate</p>
        <p><strong>Work Experience:</strong> 2 years</p>
    </div>

    <div class="cv-box">
        <h2>CV 2</h2>
        <p><strong>Name:</strong> Samriddhi Poudel</p>
        <p><strong>Email:</strong> info2smariddhi@gmail.com</p>
        <p><strong>Phone Number:</strong> 9849289838</p>
        <p><strong>Skills:</strong> Hosted 2 programmes in Radio Nepal</p>
        <p><strong>Education:</strong> +2 graduate</p>
        <p><strong>Experience:</strong> 2.5 years</p>
    </div>

    <div class="cv-box">
        <h2>CV 3</h2>
        <p><strong>Name:</strong> Sulav Parajuli</p>
        <p><strong>Email:</strong> sulavparajuli788@gmail.com</p>
        <p><strong>Phone Number:</strong> 9860607857</p>
        <p><strong>Skills:</strong> Typing speed of 180 wpm</p>
        <p><strong>Education:</strong> +2 graduate</p>
        <p><strong>Work Experience:</strong> 1.5 years</p>
    </div>
```

```html
    <div class="cv-box">
      <h2>CV 4</h2>
      <p><strong>Name:</strong> Aryan Shrestha</p>
      <p><strong>Email:</strong> sthaaran3@gmail.com</p>
      <p><strong>Phone Number:</strong> 9860017564</p>
      <p><strong>Skills:</strong> Fluency in 3 languages</p>
      <p><strong>Education:</strong> +2 graduate</p>
      <p><strong>Work Experience:</strong> 1 year</p>
    </div>
  </div>

  <!-- Feedback Form -->
  <div class="feedback-container">
    <h3>Please review our services</h3>
    <form id="reviewForm">
      <div class="form-section">
        <label for="name">Your Name:</label>
        <input type="text" name="name" id="name" placeholder="Your Name">
      </div>
      <div class="form-section">
        <label for="email">Your Email:</label>
        <input type="email" name="email" id="email" placeholder="Your Email">
      </div>
      <div class="form-section">
        <label for="phone">Your Phone Number:</label>
        <input type="tel" name="phone" id="phone" placeholder="Your Phone
Number">
      </div>
      <div class="form-section">
        <label for="rating">Your Rating:</label>
        <div class="rating" id="rating">
          <i class='bx bxs-star star' data-value="1"></i>
          <i class='bx bxs-star star' data-value="2"></i>
          <i class='bx bxs-star star' data-value="3"></i>
          <i class='bx bxs-star star' data-value="4"></i>
          <i class='bx bxs-star star' data-value="5"></i>
        </div>
      </div>
      <textarea name="opinion" id="opinion" cols="30" rows="5" placeholder="Your
opinion..."></textarea>
      <div class="error-message" id="errorMessage"></div>
      <div class="thank-you-message" id="thankYouMessage">Thank you for your
opinion!</div>
      <div class="btn-group">
        <button type="submit" class="btn submit">Submit</button>
        <button type="button" class="btn cancel">Cancel</button>
```

```
        </div>
        <div style="height: 100px;"></div> <!-- Blank space of 100px -->
    </form>
</div>

<script>
    const form = document.getElementById('reviewForm');
    const errorMessage = document.getElementById('errorMessage');
    const thankYouMessage = document.getElementById('thankYouMessage');

    form.addEventListener('submit', function(event) {
        event.preventDefault();

        if (!validateForm()) {
            return;
        }

        // If all validation passed, show thank you message
        thankYouMessage.style.display = 'block';
    });

    function validateForm() {
        const name = document.getElementById('name').value.trim();
        const email = document.getElementById('email').value.trim();
        const phone = document.getElementById('phone').value.trim();
        const rating = document.querySelectorAll('.star.active').length;

        if (name === '' || email === '' || phone === '' || rating === 0) {
            showErrorMessage('Please fill out all fields and select a rating.');
            return false;
        }

        // Validate email format
        const emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
        if (!emailRegex.test(email)) {
            showErrorMessage('Please enter a valid email address.');
            return false;
        }

        // Clear error message if no validation issues
        errorMessage.textContent = '';
        errorMessage.style.display = 'none';

        return true;
    }
```

```javascript
        function showErrorMessage(message) {
            errorMessage.textContent = message;
            errorMessage.style.display = 'block';
        }

        const stars = document.querySelectorAll('.star');

        stars.forEach(star => {
            star.addEventListener('click', () => {
                const value = parseInt(star.getAttribute('data-value'));
                stars.forEach(s => {
                    s.classList.toggle('active', parseInt(s.getAttribute('data-value')) <= value);
                });
                // Clear error message when user selects a rating
                errorMessage.textContent = '';
                errorMessage.style.display = 'none';
            });
        });

        // Cancel button functionality
        document.querySelector('.cancel').addEventListener('click', () => {
            form.reset();
            // Clear error message when user cancels
            errorMessage.textContent = '';
            errorMessage.style.display = 'none';
            // Hide thank you message
            thankYouMessage.style.display = 'none';
        });
    </script>
    <div style="position: fixed;bottom: 0; width: 100% ;min-height:50px;
    background-color: gray;padding: 20px; text-align: center;">
        <span style="color: black; font-size: 10px;"> <p> &copy; Epson. All rights
reserved.<br> coursework 2024</p></span>

    </div>
</body>
</html>
```