LONDON METROPOLITAN UNIVERSITY

islington college
(इस्लिङ्टन कलेज)

Introduction to Information Systems

60% Group Coursework

2023/24 Autumn

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Assignment Due Date: Wednesday, January 31, 2024

Assignment Submission Date: Wednesday, January 31, 2024

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Introduction

We have created a website which sells different kinds of printers. There are 7 webpages inside our website such as (Home, Printers, Products, Blog, Research, Feedback and About Us).

Goals and Objectives

➢ To create a website using HTML ,CSS and JavaScript
➢ To get the knowledge about HTML CSS and JavaScript while making a website
➢ To establish a space where users can know and find details of many printers.

Use of HTML CSS And JavaScript while making the website

HTML stands for HyperText Markup Language, which is used to organize online content. The structure and arrangement of data, including headers, paragraphs, graphics, and links, are defined by HTML. The first version of HTML was written by Tim Berners-Lee in 1993.

Cascading Style Sheets, or CSS, is used to format and style HTML elements. The visual presentation—including the colors, fonts, spacing, and layout is determined by CSS.

JavaScript: Used to provide the website more dynamic and interactive elements. By providing features like interactive forms, real-time updates, and responsive elements, JavaScript improves user engagement.

In this coursework, HTML was used to create headers, footers, add text and images etc.CSS was used to style the HTML and JavaScript was used to add alerts, validate form and it was used to make Slider work.

Verdict

It was wonderful and learning experience for us while working on this project .We learned a lot about problem solving and how to deal with challenges. Overall, we had a lot of fun doing this coursework.

Discussion And Analysis

Selected Text Editor

We used VS Code also known as Virtual Studio Code to complete the coursework.

Virtual Studio Code

Microsoft created the well-known source-code editor Visual Studio Code (VS Code). It contains a large library of extensions to support additional languages and features, and it comes with built-in support for JavaScript. It is free to use editor so it is used by most of the peoples.

Tools Used For Wireframes

We used Balsamiq software for making wireframes

Balsamiq

Balsamiq is a quick wireframing tool for the purpose of producing mockups and prototypes for digital interfaces including websites, mobile apps, and desktop applications. It is simple to use and it is user friendly software that's why it is widely preferred.

Home Page

Our Home Page contains a header which contains logo of our website and navigation for other pages. We have added a picture of a printer at right side of our home page. In the left side there's a paragraph and have a button named Show products below it which navigates to the product page. We have created a featured printer section and below it there are 3 different printers with their description, pricing and buy now button. There is Show All product button which navigates to product page and at last we've added footers which consist social media icons.

Screenshot of Wireframe Of Home Page
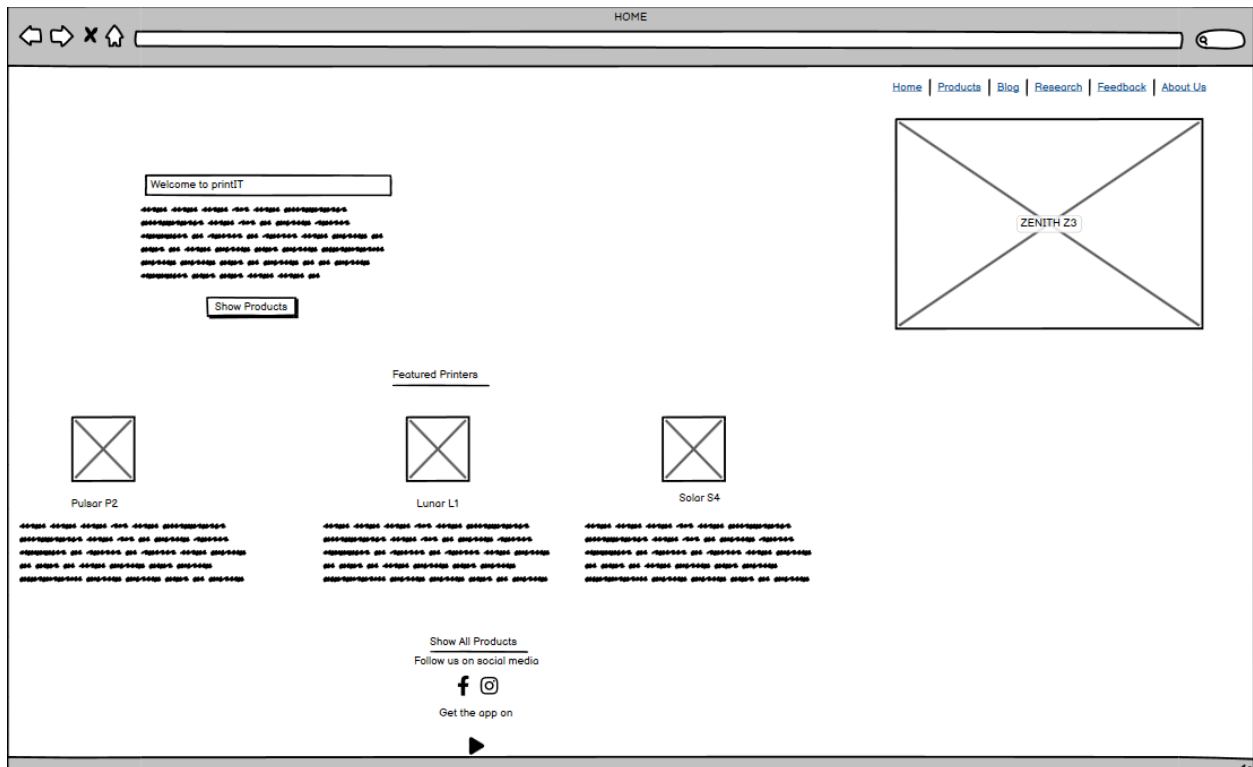
Figure 1 Screenshot of wireframe of Home Page

Screenshot Of Home Page
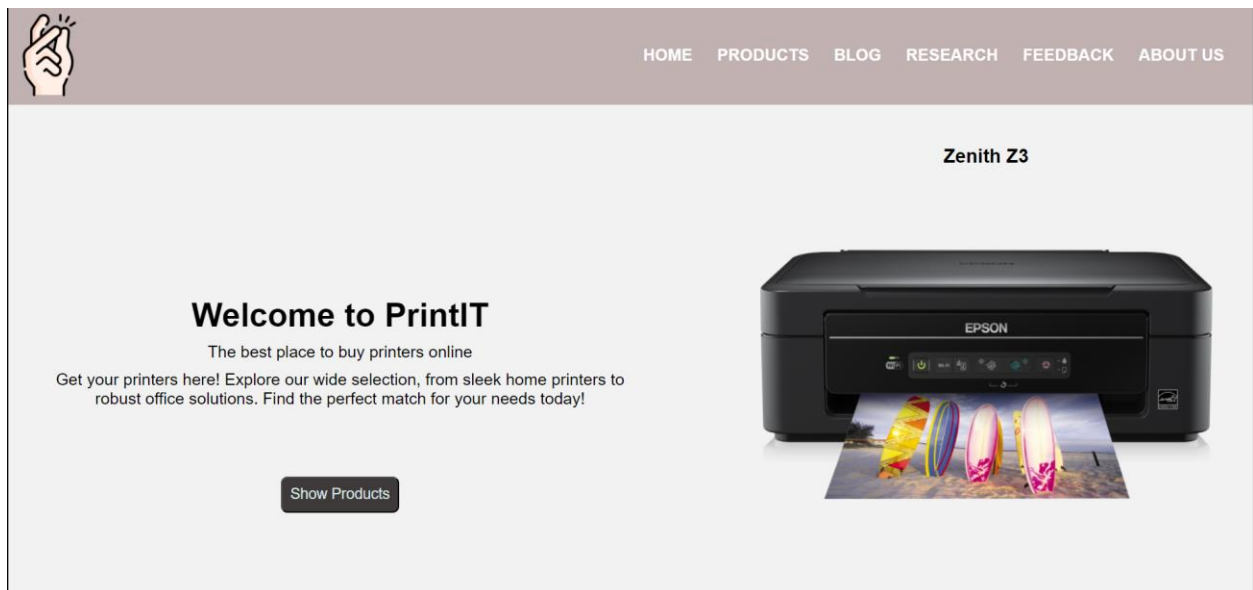
Figure 2 Screenshot of of Home Page

Product Page

Our Product Page contains a header which contains logo of our website and navigation for other pages. There is Card button below the header. We've added total of 15 Printers with their description, pricing and buy now button. Cart counter increases after clicking on Buy Now button. There's a same footer as home page in product page too.

Screenshot Of Wireframe Of Product Page
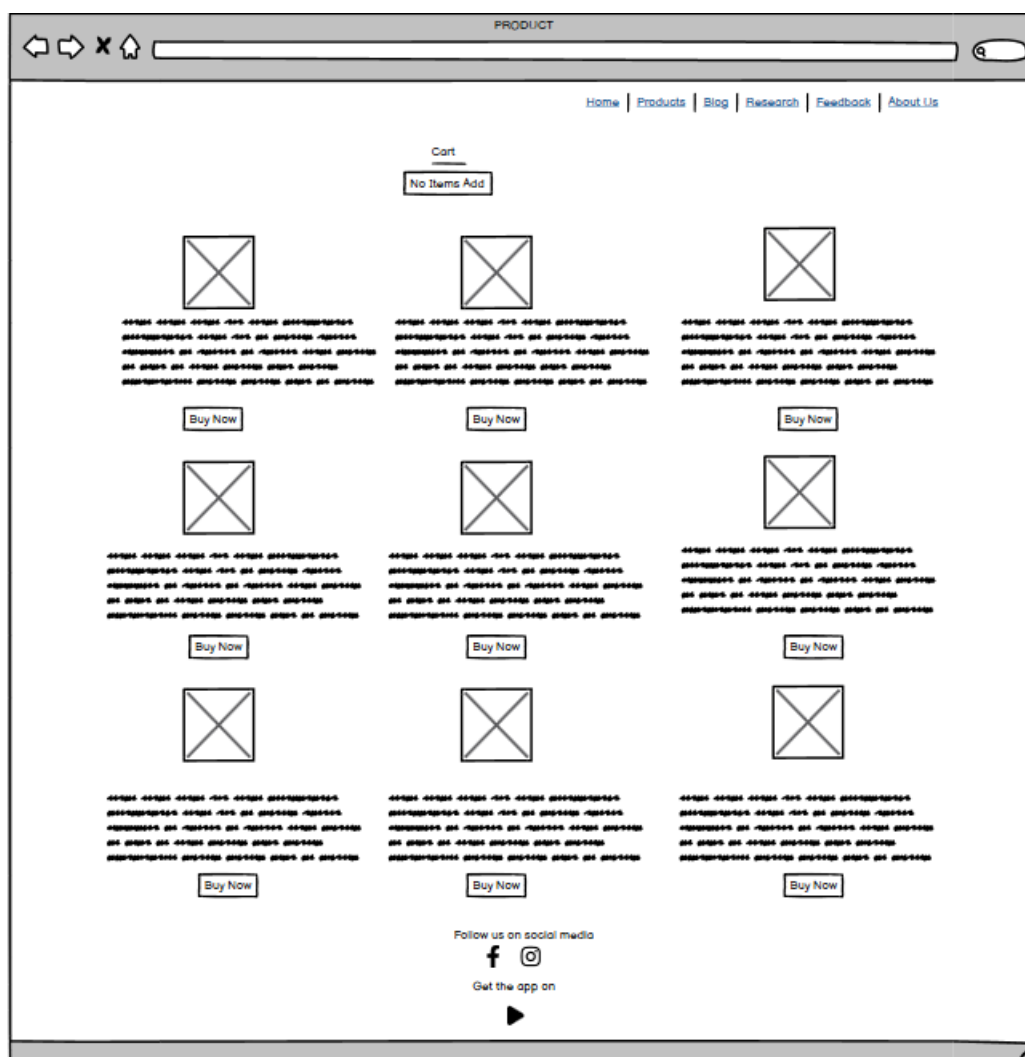
Figure 3 Screenshot of wireframe of Product Page

Screenshot Of Product Page
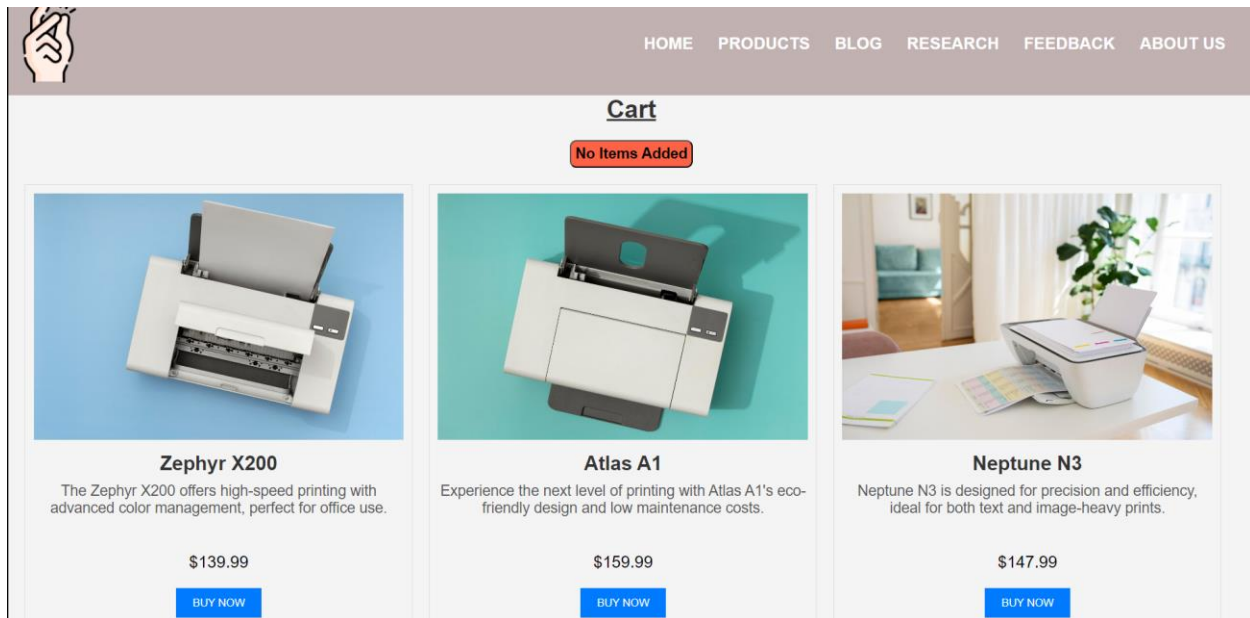
Figure 4 Screenshot of product page

Blog Page:

Similar to home and product page there's a same header in Blog Page too. It consist of 5 Different paragraphs about technology. After the ending of 5th paragraph there's a footer consisting social media icons.

Screenshot Of Wireframe of Blog Page
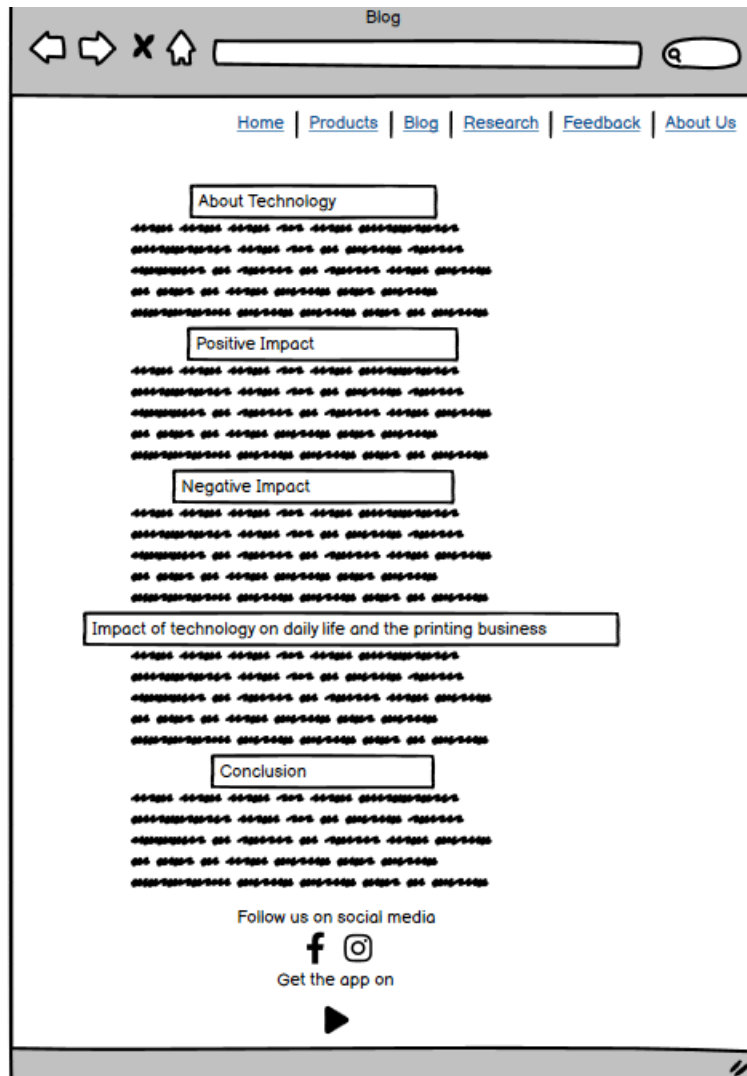
Figure 5 Screenshot of wireframe of Blog Page

Screenshot of our Blog Page
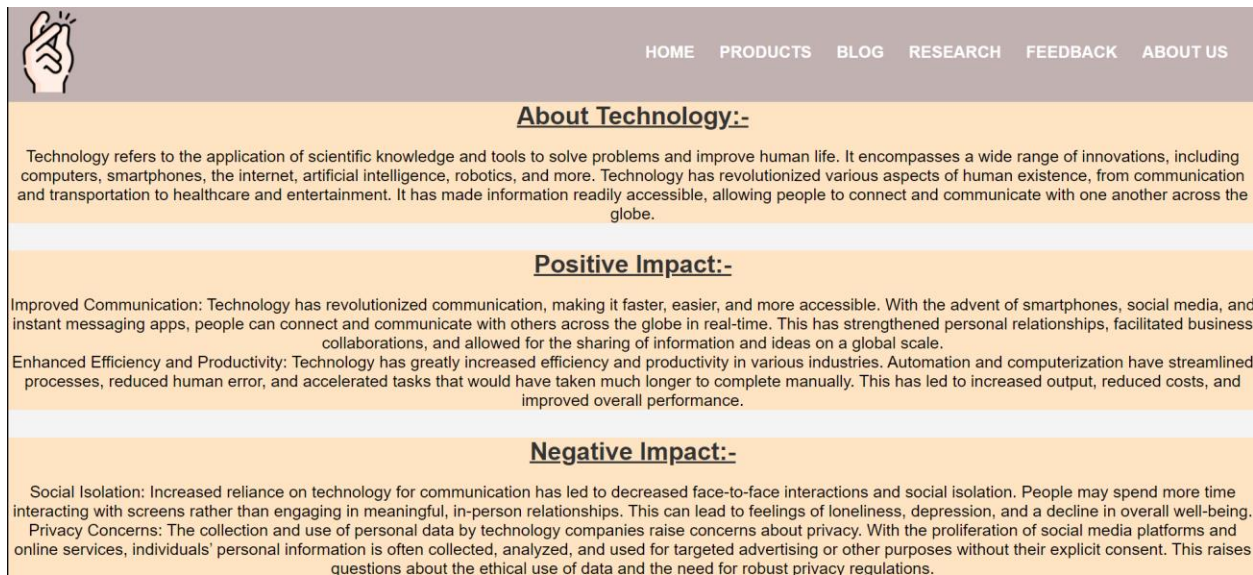
Figure 6 Screenshot of Blog Page

Research Page

Similar to home and product page there's a same header in Research Page too.There are 4 different photos (two from reference website and two from our webpage) and at last there is a same footer.

Screenshot Of Wireframe of Research Page
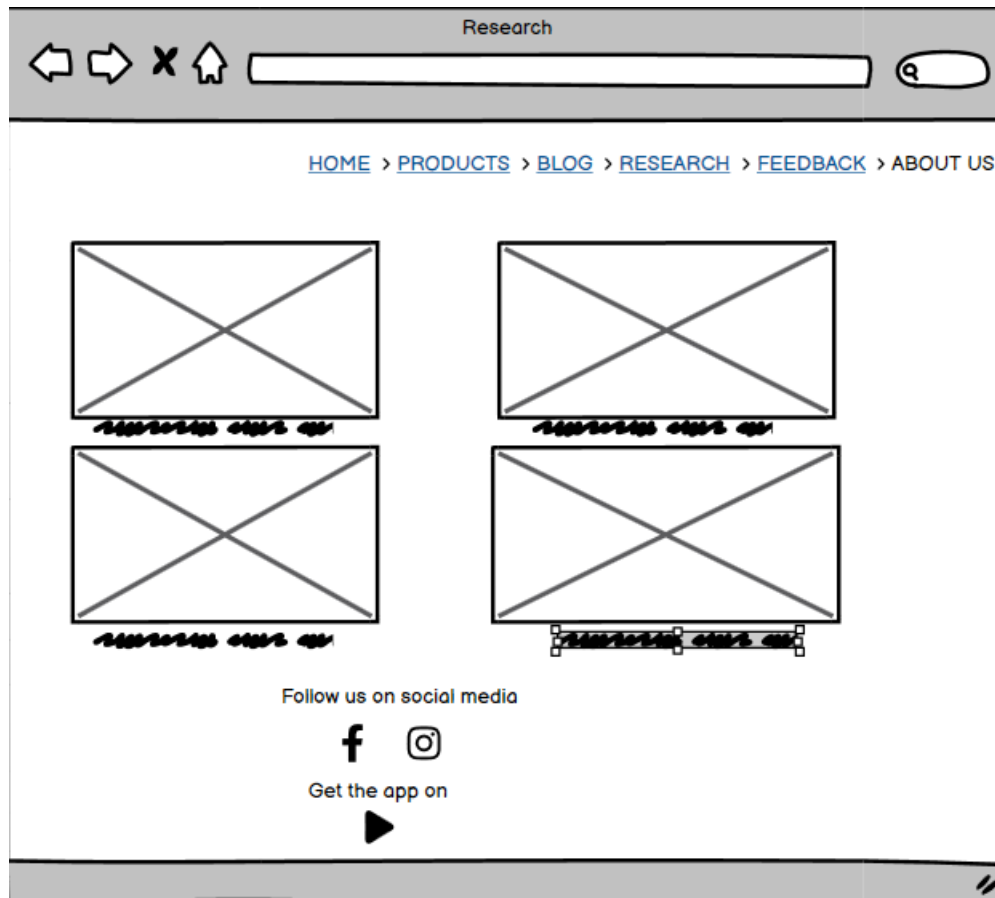
Figure 7 Screenshot of wireframe of Research Page

Screenshot of Research Page
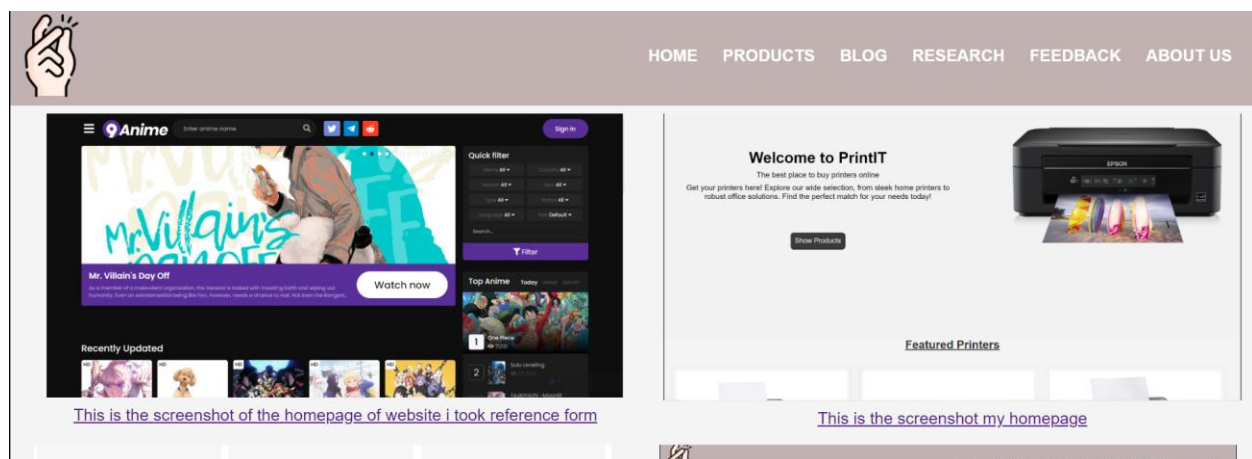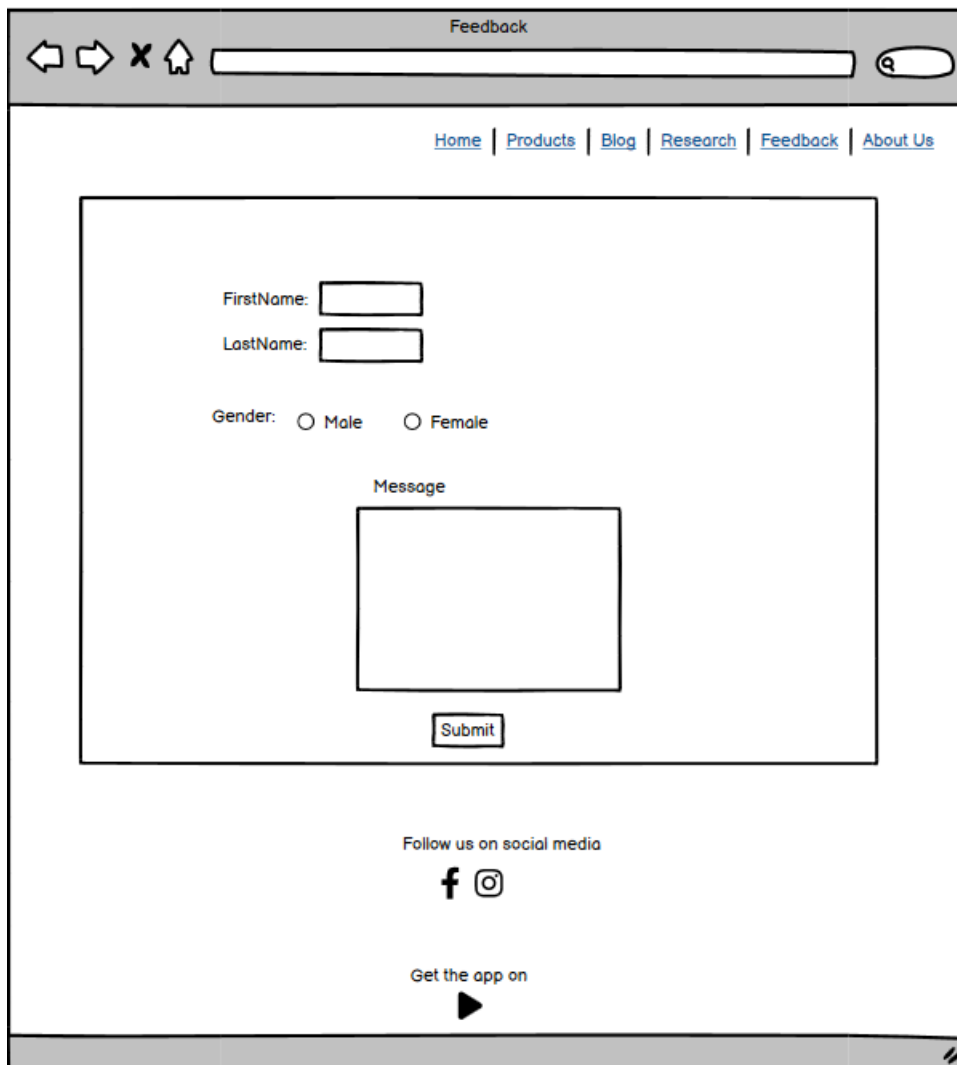
Figure 8 Screenshot of Research Page

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Feedback Page

In this page there's a form validation consisting First Name, Last Name and message below the header and there is a footer below form validation.

Screenshot Of Wireframe Of Feedback Page

Figure 9 Screenshot of wireframe of feedback page

Screenshot Of Feedback Page

Figure 10 Screenshot of feedback page

About US

In about us page there is a header and below it there are two cv's of group members.

The CV Contains Details of team members like Name, About me ,Experience etc.

Screenshot Of Wireframe Of About Us Page
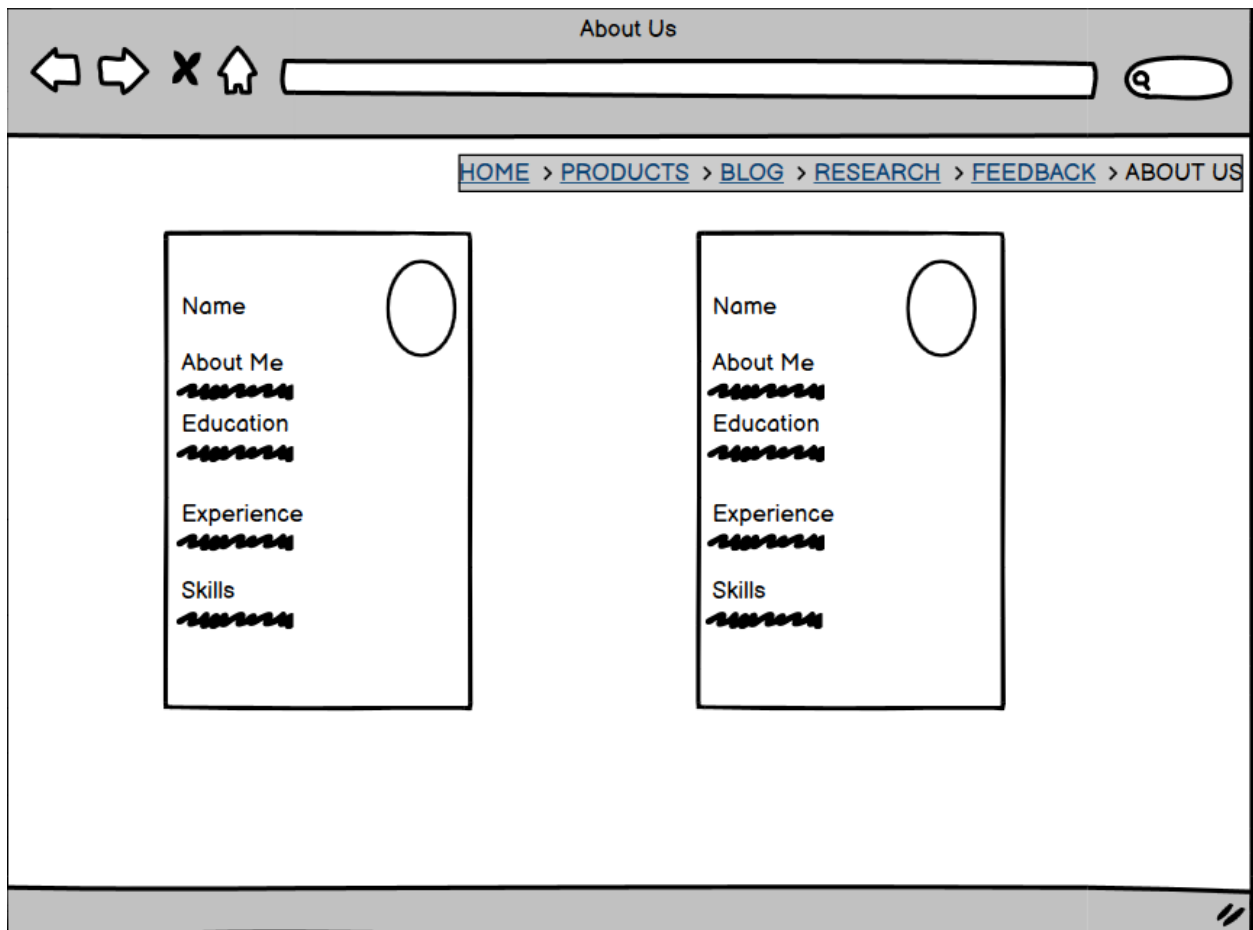
Figure 11 Screenshot of wireframe of About Us

Screenshot Of About Us Page
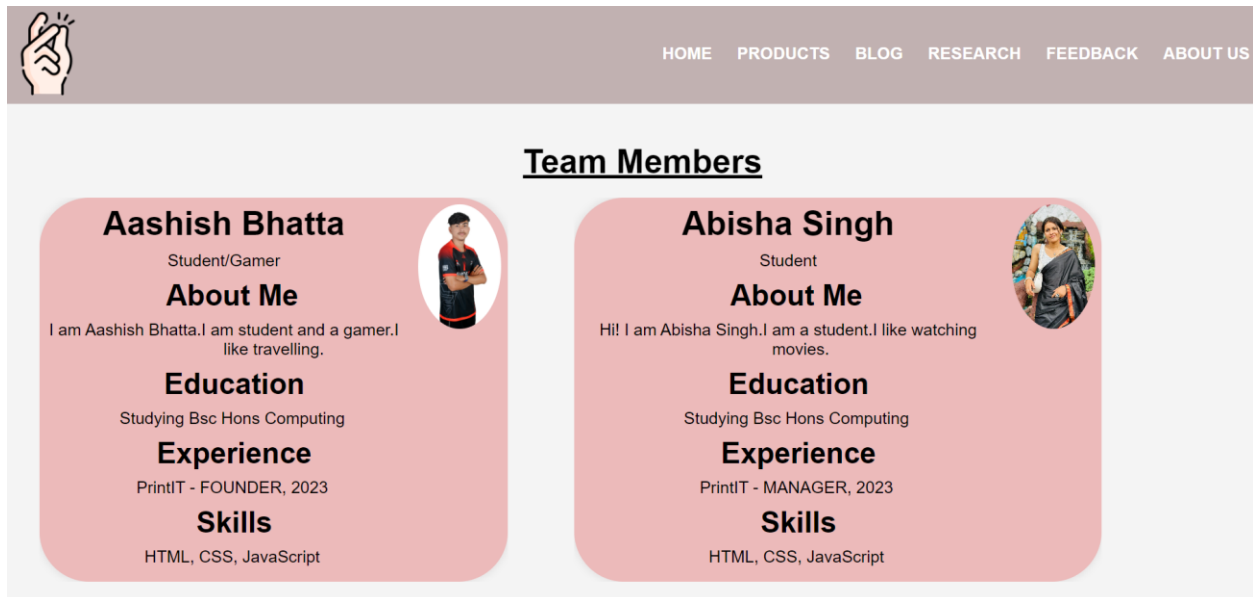
Figure 12 Screenshot of about us page

Printer

This page exists inside of home page. After clicking on the first picture of home page this page opens. In this page there is same header below it there is a image of printer and it has description of that printer in the right side of the page. Below the paragraph there is image slider and below it there's a table and at last there is a same footer.

Screenshot Of Wireframe of Printer Page
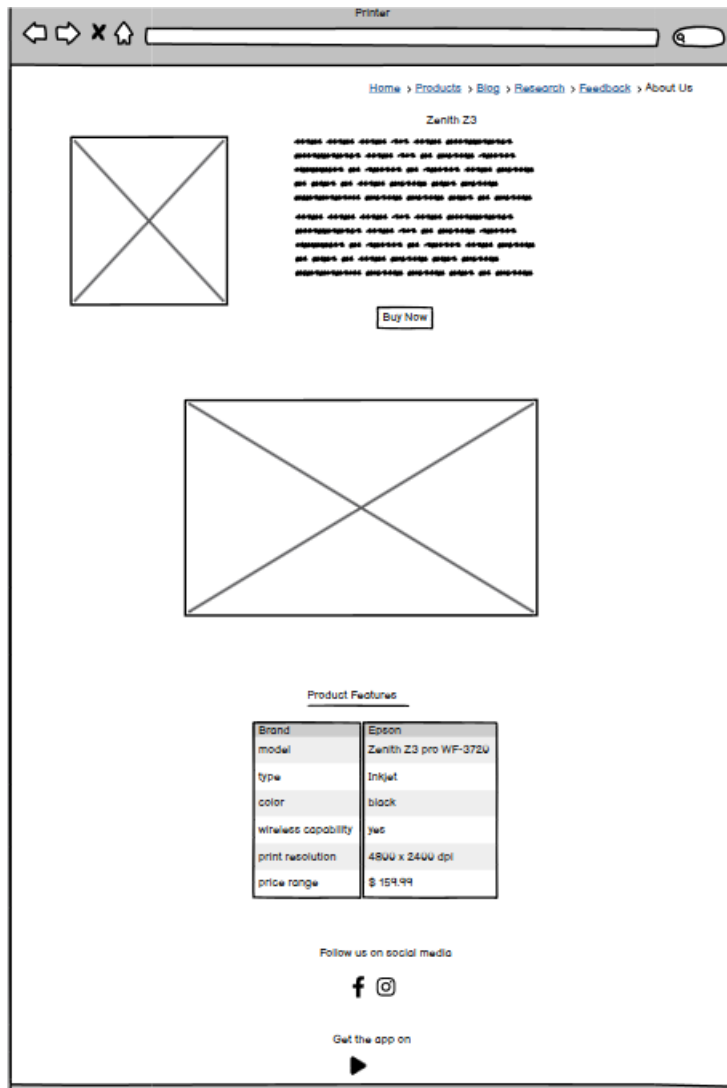
Figure 13 Screenshot of wireframe of Printer Page

Screenshot Of Printer Page

Figure 14 Screenshot of printer page

Testing

Testing is done to check weather we got expected result or not. If we didn't get expected result we can correct it after testing so it is important to do testing of our projects before providing it to the costumer.

JS Test 1

This test part verifies that the JavaScript-designed image slider is accessible and the picture is shown appropriately to fit the slider container.

Table 1 Test 1

Objective:	**To verify if images are shown appropriately and whether the image slider is usable**
Action:	i) Go to printer page from home page by clicking on Zenith z3 and scroll a bit ii) Then slider can be seen Check if images changes every 2 seconds
Expected Result	i) The first image would be shown and after 2 seconds second image should be shown ii) Similarly, the second image would be shown and after 2 seconds third image should be shown
Actual Result:	i) The first image was seen and after 2 seconds second image was seen ii) The second image was seen and after 2 seconds third image was seen
Test:	The test to check weather the image slider is usable was successful.

Figure 15 Test 1 Before
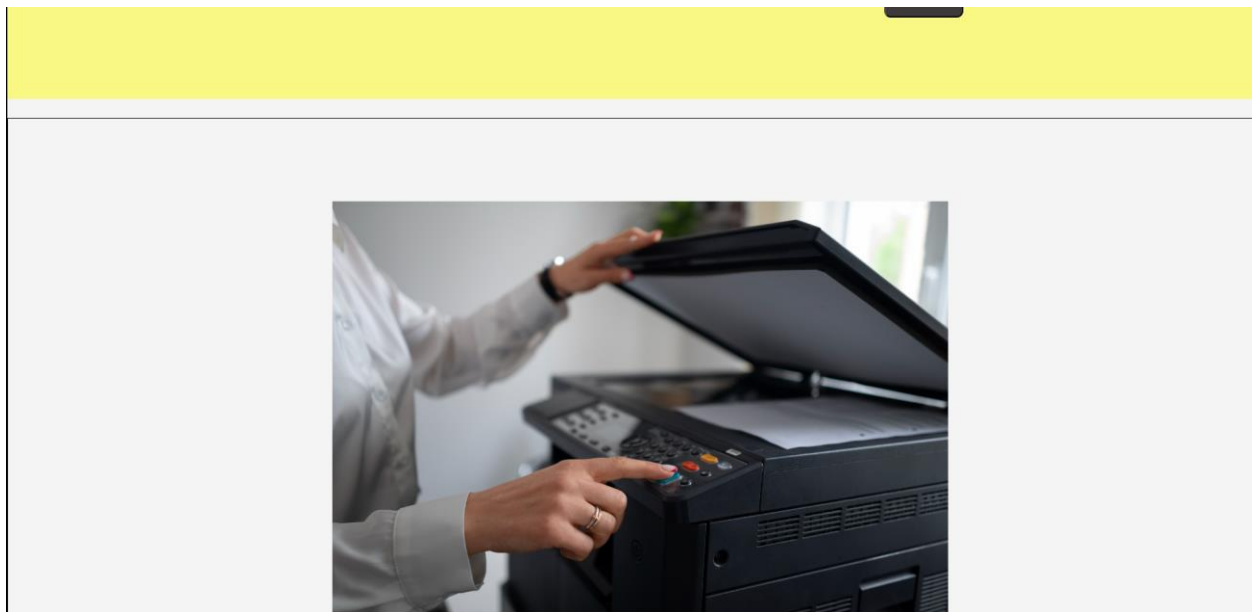
Figure 16 Test 1 After

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JS Test 2

In this Test section, Feedback form validation is tested to ensure the form is filled and displays an alert and if not filled any one of the input type fields, display another alert asking the user to fill the form.

Objective:	To validate the Feedback form.
Action:	1) The data is filled in the input type field in the Signup form except for the Last Name. i)First Name: Aaces ii)Last Name : iii) Message: Hello World 2)All the input type field is filled in the contact us form. i)First Name: Aaces ii)Last Name : Bhatta iii) Message: Hello World
Expected Result:	1) The alert box would appear on the screen with a message "please fill out all the fields" 2) The alert box would appear on the screen with a message "Thank you for filling the form"
Actual Result:	1)The alert box appeared on the screen with a message "please fill out all the fields" 2) The alert box appeared on the screen with a message "Thank you for filling the form"

Test:	The test to validate the Feedback form is carried out successfully.

Table 2 Test 2
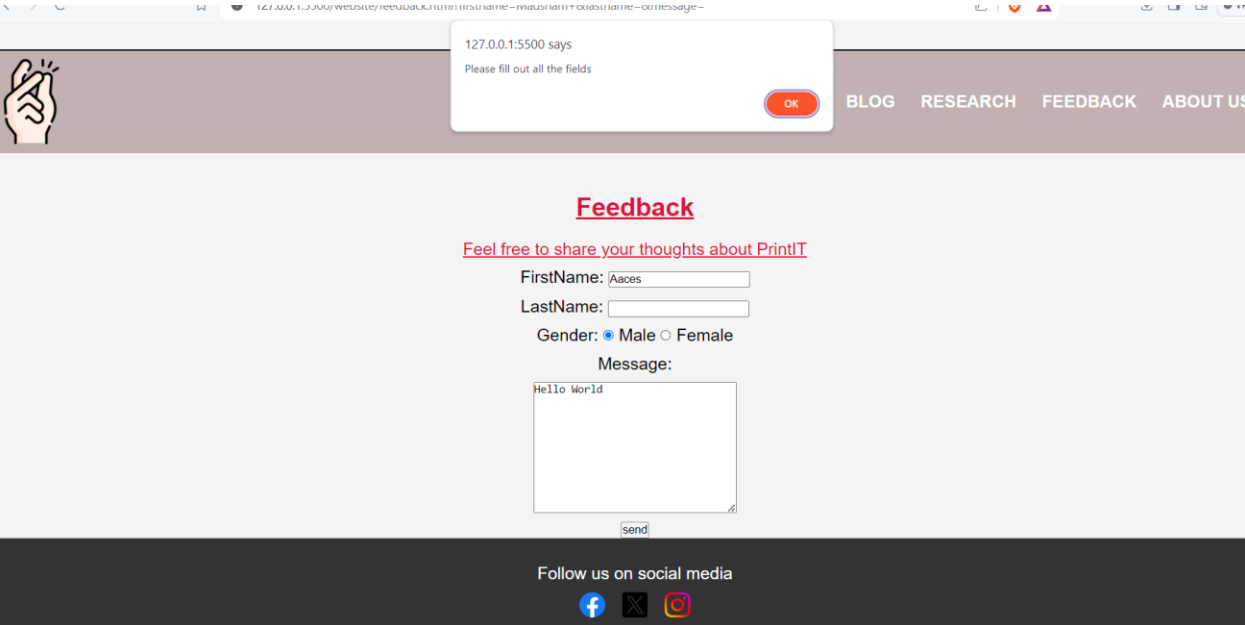
Figure 17 Test 2 Before
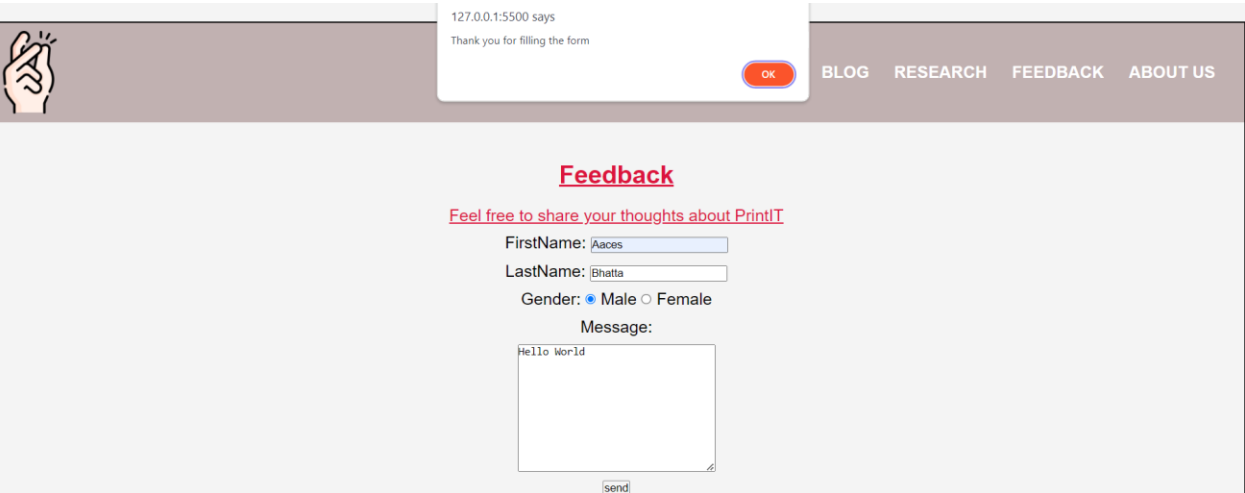
Figure 18 Test 2 After

JS Test 3

This test is done to check if the buy now button on product page works or not while clicking

Objective:	To Test the buy now button
Action:	i)Click Buy Now button
Expected Result:	I) "1 item added" is shown in the cart
Actual Result:	i) "1 item added" is shown in the cart
Test:	The test to add to the cart is carried out successfully.

Table 3 Test 3
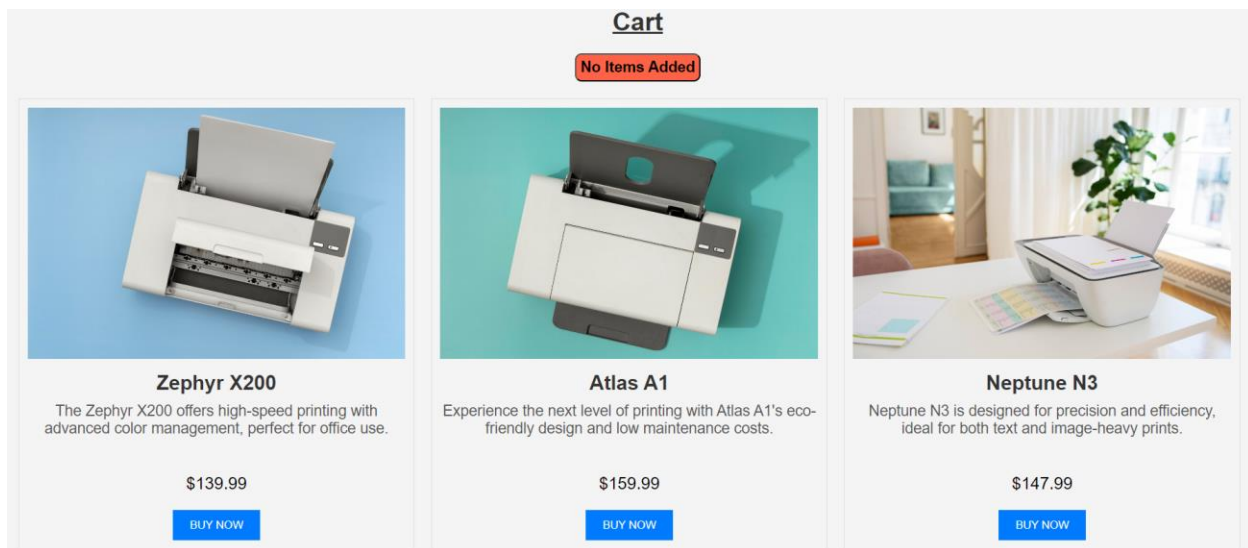
Figure 19 Test 3 Before
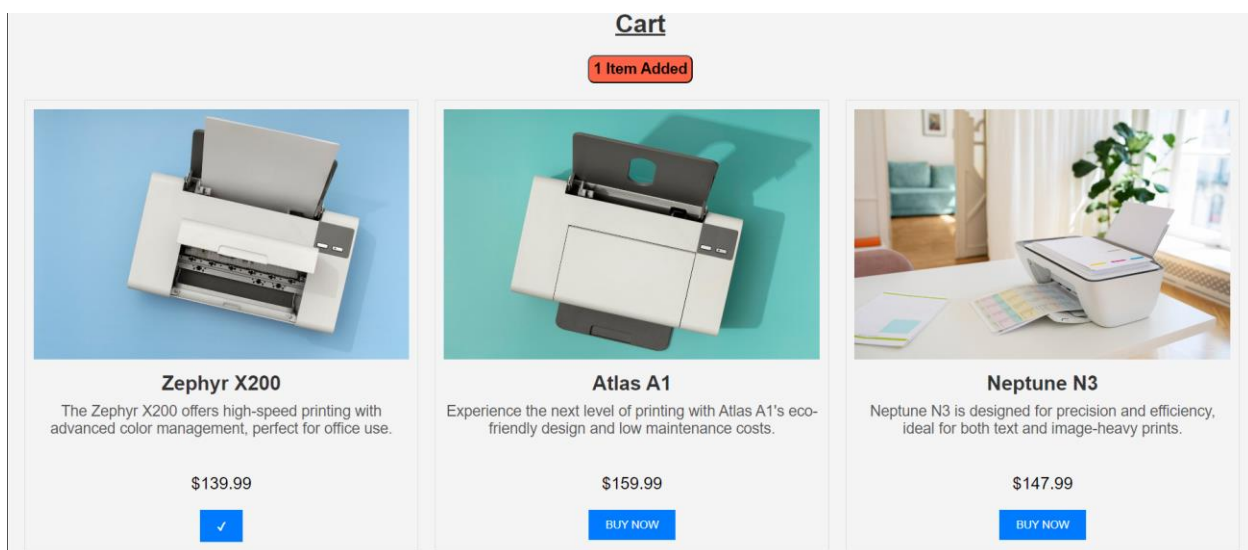
Figure 20 Test 3 After

Test 4:

In this test section, navigation hover effect test is carried out to ensure it is accessible.

Objective:	To test the navigation hover effect
Action:	i) Load the home page

	ii)Hover over the home navbar iii)Load the product page iv)Hover over the product navbar
Expected Result:	i)The home navbar would be shown with the initial appearance. ii)The home navbar would change its appearance according to the hover effect. iii)The product navbar would be shown with the initial appearance. iv)The product navbar would change its appearance according to the hover effect.
Actual Result:	i)The home navbar was shown with the initial appearance. ii)There was change in appearance of home navbar according to the hover effect. iii)The product navbar would be shown with the initial appearance. iv) There was change in appearance of product navbar according to the hover effect.
Test:	The test to carry out navigation hover effect is successful.

Table 4 Test 4
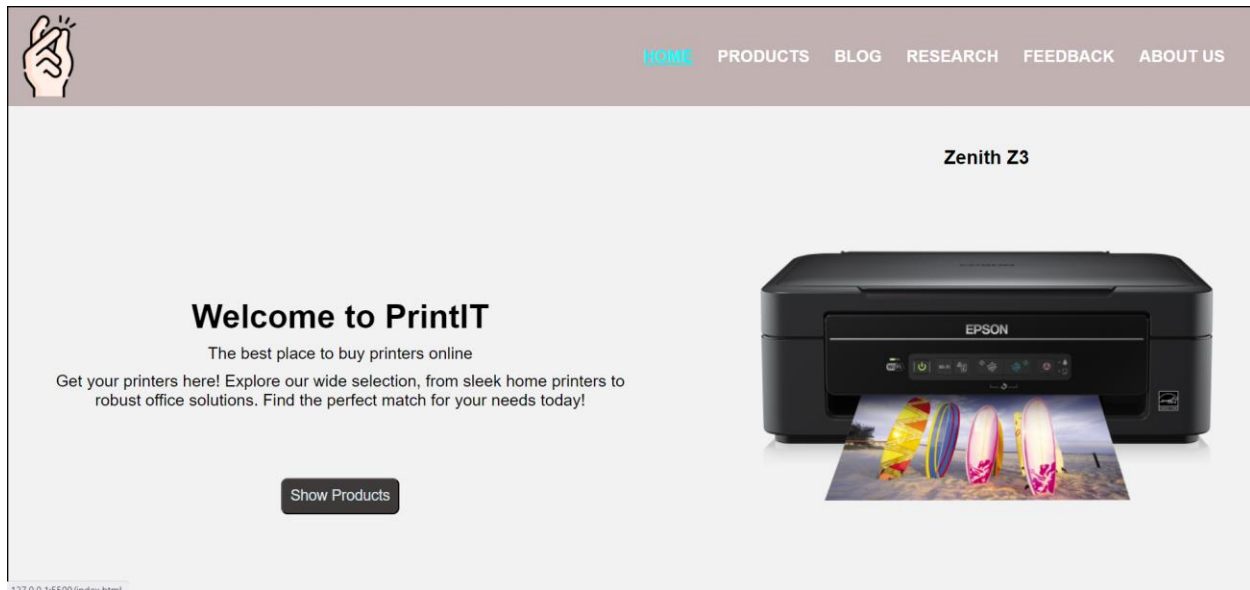
Figure 21 Test 4 Before
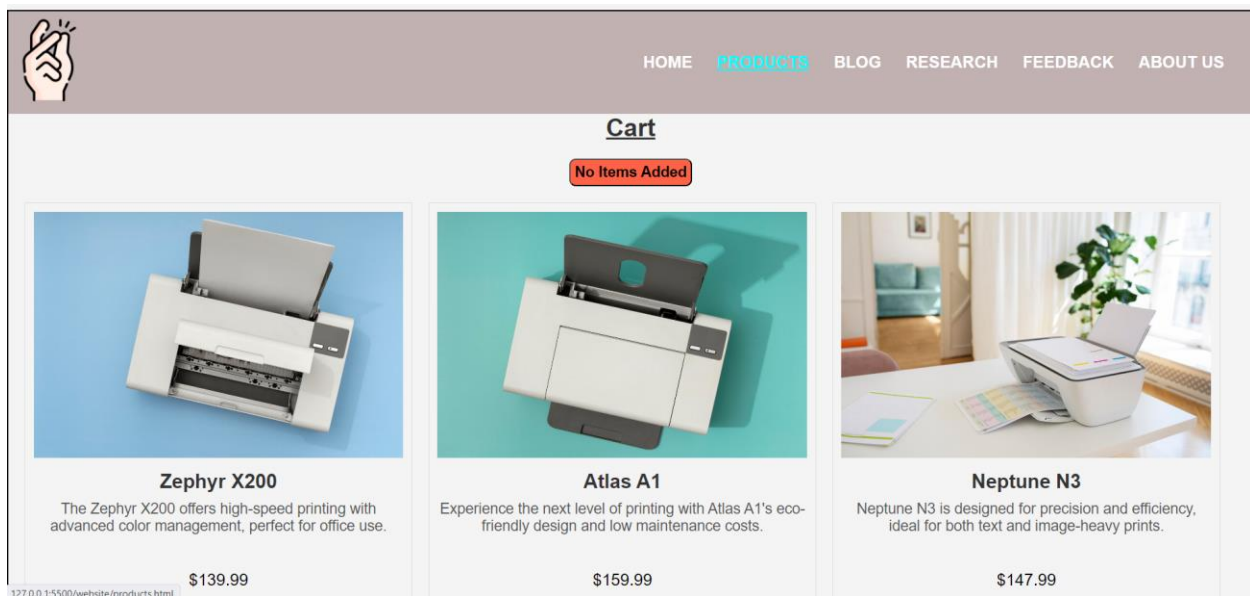
Figure 22 Test 4 After

Test 5:

In this test section, the test of internal and external link is evaluated and carried out to ensure it is working properly.

Objective:	To test the working of internal and external link
Action:	i. Click an internal link ii. Click an external link
Expected Result:	i. The destination page within the same website would be opened. ii. The destination page on a different website would be opened.
Actual Result:	i. The destination page ("Home page then Printer Page") within the same website opened. ii. The destination page ("9animetv.to") on a different website opened.
Test:	The test to carry out the working of internal and external links is successful.

Table 5 Test 5

Figure 23 Test 5 Internal Link

Figure 24 Text 5 External Link

Conclusion

Throughout the coursework, we got many opportunities to learn. Firstly, We learned about teamwork and its importance. Secondly, We learnt a lot about HTML , CSS , and JS. We both had very less idea about HTML , CSS and JS but now, we've learnt a lot about it. We would like to thank our college for providing this course work to us. This course helped us and now we are confident about creating the websites. We knew the importance of HTML,CSS and JS in real life scenarios as well.

APPENDIX

Code For index

```html
<html>

<head>

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

  <title>PrintIT - The Best Place to Buy Printers Online</title>

</head>

<body>

  <header>

    <div class="logo">

      <a href="index.html">

      <img src="./img/printit.png" alt="PrintIT Logo"></a>

    </div>

    <nav>

      <ul>

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

        <li><a href="./website/products.html">PRODUCTS</a></li>

        <li><a href="./website/blog.html">BLOG</a></li>

        <li><a href="./website/research.html">RESEARCH</a></li>

        <li><a href="./feedback.html">FEEDBACK</a></li>

        <li><a href="./website/about-us.html">ABOUT US</a></li>
```

```html
        </ul>

      </nav>

    </header>


    <div class="banner">

      <div class="banner-text">

        <h1>Welcome to PrintIT</h1>

        <p>The best place to buy printers online</p>

        <p>Get your printers here! Explore our wide selection, from sleek home printers
to robust office solutions. Find the perfect match for your needs today!</p><br>

        <center> <a href="./website/products.html"><button>Show
Products</button></a></center>

      </div>

      <div class="banner-image">

        <center>

          <h3>Zenith Z3</h3>

        </center>

        <a href="./website/printer.html"><img src="./img/mostsale.png" alt="Banner
Image"></a>


      </div>

    </div>
```

```html
<main>

  <center>

  <h2 style="text-decoration: underline;">Featured Printers</h2>

   </center>

  <div class="featured-products">

    <div class="product">

        <img src="img/p11.jpg" alt="Printer Model 1">

        <h2>Pulsar P2</h2>

        <p class="description">Pulsar P2 stands out with its ultra-quiet operation and sleek design, perfect for any office setting</p>

        <br>

        <p>$113.99</p>

        <button class="buy-now">Buy Now</button>

      </div>

      <div class="product">

        <img src="img/p12.jpg" alt="Printer Model 2">

        <h2>Lunar L1</h2>

        <p class="description">Lunar L1's advanced paper handling capabilities make it ideal for a variety of print sizes and types.</p>

        <br>

        <p>$119.99</p>

        <button class="buy-now">Buy Now</button>
```

```
            </div>

            <div class="product">

                <img src="img/p13.jpg" alt="Printer Model 2">

                <h2>Solar S4</h2>

                <p class="description">Solar S4 brings energy efficiency to the forefront,
reducing operational costs significantly.</p>

                <br>

                <p>$189.99</p>

                <button class="buy-now">Buy Now</button>

            </div>


        </div>

    </main>

    <center><a href="./website/products.html" style="color: black;">Show All
Products</a></center>

    <br><br><hr>


    <footer>

        <p>Follow us on social media</p>

        <ul>

            <li><a href="https://facebook.com"><img src="./img/facebook.png"
alt="Facebook"></a></li>

            <li><a href="https://twitter.com"><img src="./img/twitter.png"
alt="Twitter"></a></li>
```

```
        <li><a href="https://instagram.com"><img src="./img/insta.png"
alt="Instagram"></a></li>

    </ul> <br>

    <h4>Get the app on</h4>

    <a href="#">

    <img src="./img/play store.png" alt=""></a>

    <a href="#"><img src="./img/app store.png" alt=""></a>

  </footer>

  <script src="js/index.js"></script>

</body>

</html>
```

Code For Printer

```
<html>

<head>

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

  <title>PrintIT - The Best Place to Buy Printers Online</title>

</head>

<body>

  <!-- Header with logo and navigation menu -->

  <header>

    <div class="logo">

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

      <img src="../img/printit.png" alt="PrintIT Logo"></a>

    </div>

    <nav>


      <ul>

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

        <li><a href="./products.html">PRODUCTS</a></li>

        <li><a href="./blog.html">BLOG</a></li>

        <li><a href="./research.html">RESEARCH</a></li>

        <li><a href="./feedback.html">FEEDBACK</a></li>
```

```html
            <li><a href="./about-us.html">ABOUT US</a></li>

        </ul>

    </nav>

  </header>




  <div class="banner" style="background-color: rgba(255, 255, 0, 0.466)">

    <div class="banner-image">

      <a href="./printer.html"><img src="../img/mostsale.png" alt="Banner
Image"></a>

    </div>

    <div class="banner-text">

      <h1>Zenith Z3</h1>

      <p>Zenith Z3 is built for rugged use, offering high durability and performance in
demanding environments.</p> <br>

      <p>The Zenith Z3 printer is a cutting-edge addition to the realm of 3D printing,
seamlessly blending precision and efficiency. Developed with meticulous attention to
detail, this printer boasts advanced features that cater to the needs of professionals and
enthusiasts alike. Its high-resolution capabilities ensure intricate and detailed prints,
while the user-friendly interface makes it accessible to a broad audience, including
those new to 3D printing. The Zenith Z3 stands out for its reliability and speed,
delivering rapid prototyping and production-grade prints with exceptional quality.
Whether used for rapid prototyping in the professional sphere or as a creative tool for
hobbyists, the Zenith Z3 printer shines as a versatile and reliable choice in the world of
additive manufacturing.</p><br>

      <center> <a href="#"><button>Buy Now</button></a></center>
```

```html
      </div>


   </div><br>


   <div class="imgSlider" id="imageSlider">

      <img src="../img/mostsale.png" alt="" id="img" height="500px" width="50%">

   </div>




   <center>

      <h3>Product Features</h3>

   </center> <br>


   <table>

      <tr>

         <th>Brand</th>

         <td>Epson</td>

      </tr>

      <tr>

         <th>Model</th>

         <td>Zenith Z3 Pro WF-3720</td>

      </tr>

      <tr>
```

```
        <th>Type</th>

        <td>Inkjet</td>

    </tr>

    <tr>

        <th>Color</th>

        <td>Black</td>

    </tr>

    <tr>

        <th>Wireless Capability</th>

        <td>Yes</td>

    </tr>

    <tr>

        <th>Print Resolution</th>

        <td>4800 x 2400 dpi</td>

    </tr>

    <tr>

        <th>Price Range</th>

        <td>$159.99</td>

    </tr>

</table>


<footer>

    <p>Follow us on social media</p>
```

```html
        <ul>

            <li><a href="#"><img src="../img/facebook.png" alt="Facebook"></a></li>

            <li><a href="#"><img src="../img/twitter.png" alt="Twitter"></a></li>

            <li><a href="#"><img src="../img/insta.png" alt="Instagram"></a></li>

        </ul> <br>

        <h4>Get the app on</h4>

        <a href="#">

        <img src="../img/play store.png"alt=""></a>

        <a href="#"><img src="../img/app store.png" alt=""></a>

    </footer>

    <script src="../js/index.js"></script>

</body>

</html>
```
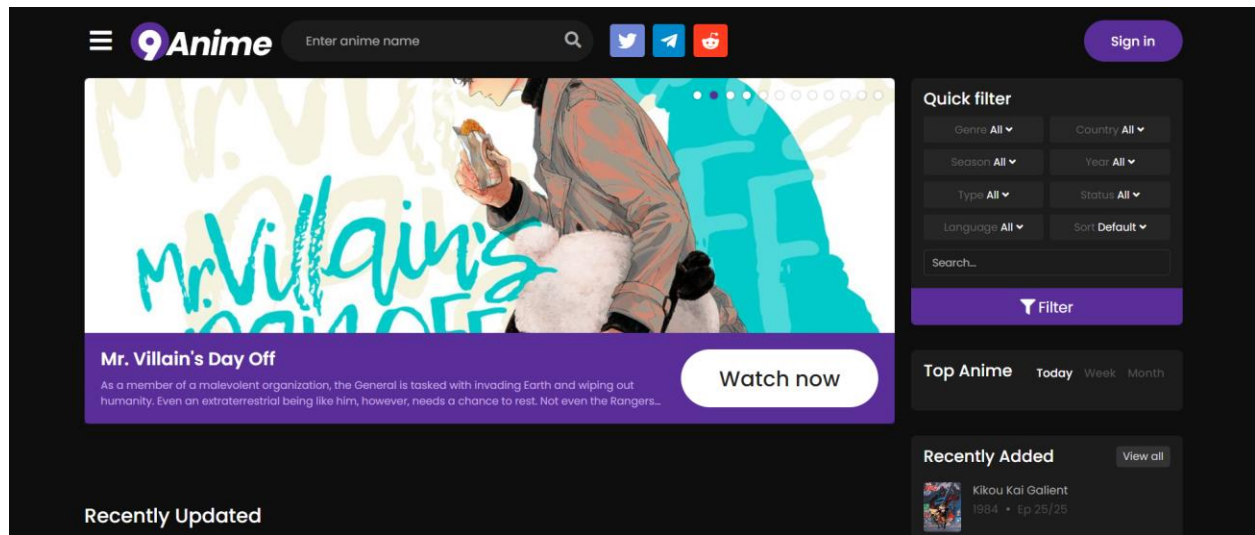
Code For Products

```html
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

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

  <title>Products</title>

</head>

<body>

  <header>

    <div class="logo">

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

      <img src="../img/printit.png" alt="PrintIT Logo"></a>

    </div>

    <nav>

      <ul>

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

        <li><a href="./products.html">PRODUCTS</a></li>

        <li><a href="./blog.html">BLOG</a></li>

        <li><a href="./research.html">RESEARCH</a></li>

        <li><a href="./feedback.html">FEEDBACK</a></li>
```

```html
        <li><a href="./about-us.html">ABOUT US</a></li>

      </ul>

    </nav>

  </header>


<main>

      <center><h2 style="text-decoration: underline;">Cart</h2>

      <button id="cartcounter">No Items Added</button>

      </center>

    <div class="featured-products">


    <div class="product">

      <img src="../img/p14.jpg" alt="Zephyr X200">

      <h2>Zephyr X200</h2>

      <p class="description">The Zephyr X200 offers high-speed printing with
advanced color management, perfect for office use.</p><br>

      <p>$139.99</p>

      <button class="buy-now">Buy Now</button>

    </div>

    <div class="product">

      <img src="../img/p15.jpg" alt="Atlas A1">

      <h2>Atlas A1</h2>
```

```html
<p class="description">Experience the next level of printing with Atlas A1's eco-friendly design and low maintenance costs.</p>

<br>

<p>$159.99</p>

<button class="buy-now">Buy Now</button>

</div>

<div class="product">

<img src="../img/printer1.jpg" alt="Neptune N3">

<h2>Neptune N3</h2>

<p class="description">Neptune N3 is designed for precision and efficiency, ideal for both text and image-heavy prints.</p>

<br>

<p>$147.99</p>

<button class="buy-now">Buy Now</button>

</div>

<div class="product">

<img src="../img/printer2.jpg" alt="Vortex V5">

<h2>Vortex V5</h2>

<p class="description">The Vortex V5 is a compact, all-in-one printer, scanner, and copier, perfect for small offices.</p>

<br>

<p>$189.99</p>

<button class="buy-now">Buy Now</button>
```

```
</div>

<div class="product">

    <img src="../img/printer3.jpg" alt="Orion O2">

    <h2>Orion O2</h2>

    <p class="description">With Orion O2's high-resolution printing, get clear and
vibrant prints every time.</p>

    <br>

    <p>$199.99</p>

    <button class="buy-now">Buy Now</button>

</div>

<div class="product">

    <img src="../img/printer4.jpg" alt="Quantum Q4">

    <h2>Quantum Q4</h2>

    <p class="description">Quantum Q4 offers advanced wireless connectivity and
remote printing options.</p>

    <br>

    <p>$109.99</p>

    <button class="buy-now">Buy Now</button>

</div>

<div class="product">

    <img src="../img/p5.jpg" alt="Mercury M1">

    <h2>Mercury M1</h2>
```

```html
        <p class="description">The Mercury M1 is renowned for its high-speed duplex
printing and durable design.</p>

        <br>

        <p>$259.99</p>

        <button class="buy-now">Buy Now</button>

    </div>

    <div class="product">

        <img src="../img/p6.jpg" alt="Galaxy G3">

        <h2>Galaxy G3</h2>

        <p class="description">Galaxy G3 brings professional-grade printing to your
home with ease of use and reliability.</p>

        <br>

        <p>$179.99</p>

        <button class="buy-now">Buy Now</button>

    </div>

    <div class="product">

        <img src="../img/p7.jpg" alt="Eclipse E4">

        <h2>Eclipse E4</h2>

        <p class="description">Eclipse E4 specializes in photo printing with exceptional
color accuracy and detail.</p>

        <br>

        <p>$148.99</p>

        <button class="buy-now">Buy Now</button>
```

```
    </div>

    <div class="product">

        <img src="../img/p8.jpg" alt="Cosmos C5">

        <h2>Cosmos C5</h2>

        <p class="description">Cosmos C5 is your go-to for large-format printing, ideal
for banners and posters.</p>

        <br>

        <p>$189.99</p>

        <button class="buy-now">Buy Now</button>

    </div>

    <div class="product">

        <img src="../img/p9.jpg" alt="Nova N2">

        <h2>Nova N2</h2>

        <p class="description">Nova N2 offers a blend of affordability and efficiency,
suitable for budget-conscious users.</p>

        <br>

        <p>$139.99</p>

        <button class="buy-now">Buy Now</button>

    </div>

    <div class="product">

        <img src="../img/mostsale.png" alt="Zenith Z3">

        <h2>Zenith Z3</h2>
```

```html
<p class="description">Zenith Z3 is built for rugged use, offering high durability and performance in demanding environments.</p>

<br>

<p>$159.99</p>

<button class="buy-now">Buy Now</button>

</div>

<div class="product">

<img src="../img/p11.jpg" alt="Pulsar P2">

<h2>Pulsar P2</h2>

<p class="description">Pulsar P2 stands out with its ultra-quiet operation and sleek design, perfect for any office setting.</p>

<br>

<p>$114.99</p>

<button class="buy-now">Buy Now</button>

</div>

<div class="product">

<img src="../img/p12.jpg" alt="Lunar L1">

<h2>Lunar L1</h2>

<p class="description">Lunar L1's advanced paper handling capabilities make it ideal for a variety of print sizes and types.</p>

<br>

<p>$193.99</p>

<button class="buy-now">Buy Now</button>
```

```html
    </div>

    <div class="product">

      <img src="../img/p13.jpg" alt="Solar S4">

      <h2>Solar S4</h2>

      <br>

      <p>$189.99</p>

      <p class="description">Solar S4 brings energy efficiency to the forefront,
reducing operational costs significantly.</p>

      <button class="buy-now">Buy Now</button>

    </div>




    </div>

  </main>


  <div class="pagination">

    <a href="#"> &laquo; </a>

    <a href="#">2</a>

    <a href="#">3</a>

    <a href="#">4</a>

    <a href="#">&raquo;</a>

  </div>
```

```html
<footer>

  <p>Follow us on social media</p>

  <ul>

    <li><a href="#"><img src="../img/facebook.png" alt="Facebook"></a></li>

    <li><a href="#"><img src="../img/twitter.png" alt="Twitter"></a></li>

    <li><a href="#"><img src="../img/insta.png" alt="Instagram"></a></li>

  </ul> <br>

  <h4>Get the app on</h4>

  <a href="#">

  <img src="../img/play store.png" alt=""></a>

  <a href="#"><img src="../img/app store.png" alt=""></a>

</footer>

<script src="../js/index.js"></script>

</body>

</html>
```

Code For Blog

```html
<html>
```

```html
<head>

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

    <title>PrintIT - The Best Place to Buy Printers Online</title>

</head>

<body>

    <header>

        <div class="logo">

            <a href="index.html">

            <img src="../img/printit.png"></a>

        </div>

        <nav>

            <ul>

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

                <li><a href="./products.html">PRODUCTS</a></li>

                <li><a href="./blog.html">BLOG</a></li>

                <li><a href="./research.html">RESEARCH</a></li>

                <li><a href="./feedback.html">FEEDBACK</a></li>

                <li><a href="./about-us.html">ABOUT US</a></li>

            </ul>

        </nav>

    </header>

        <div class="blog"></div>

        <div style="background-color: bisque;">
```

\<h2 style="text-decoration: underline;">About Technology:-\</h2>

\<p>

Technology refers to the application of scientific knowledge and tools to solve problems and improve human life. It encompasses a wide range of innovations, including computers, smartphones, the internet, artificial intelligence, robotics, and more.

Technology has revolutionized various aspects of human existence, from communication and transportation to healthcare and entertainment. It has made information readily accessible, allowing people to connect and communicate with one another across the globe.

\</p>

\</div>

\

\<div style="background-color: bisque;">

\<h2 style="text-decoration:underline"> Positive Impact:-\</h2>

\<p>

Improved Communication: Technology has revolutionized communication, making it faster, easier, and more accessible. With the advent of smartphones, social media, and instant messaging apps, people can connect and communicate with others across the globe in real-time. This has strengthened personal relationships, facilitated business collaborations, and allowed for the sharing of information and ideas on a global scale.

\

Enhanced Efficiency and Productivity: Technology has greatly increased efficiency and productivity in various industries. Automation and computerization have

streamlined processes, reduced human error, and accelerated tasks that would have taken much longer to complete manually. This has led to increased output, reduced costs, and improved overall performance.

</p>

    </div>

<div style="background-color: bisque;">

 <h2 style="text-decoration:underline"> Negative Impact:-</h2>

 <p>

    Social Isolation: Increased reliance on technology for communication has led to decreased face-to-face interactions and social isolation. People may spend more time interacting with screens rather than engaging in meaningful, in-person relationships. This can lead to feelings of loneliness, depression, and a decline in overall well-being.

Privacy Concerns: The collection and use of personal data by technology companies raise concerns about privacy. With the proliferation of social media platforms and online services, individuals' personal information is often collected, analyzed, and used for targeted advertising or other purposes without their explicit consent. This raises questions about the ethical use of data and the need for robust privacy regulations.

    </p>

</div>

        <div style="background-color: bisque;">

56

<h2 style="text-decoration:underline">Impact of technology on daily life and the printing business:-</h2>

<p>

Technology has revolutionized communication, making it faster and more efficient. With the advent of smartphones, email, social media, and messaging apps, people can easily connect with others across the globe

In the printing industry, digital printing has become increasingly popular due to its flexibility, cost-effectiveness, and quick turnaround times

The rise of e-commerce and online platforms has impacted the printing business by providing new avenues for selling and distributing printed materials.

</p>

</div>

<div style="background-color: bisque;">

<h2 style="text-decoration:underline">Conclusion</h2>

<p>

In conclusion, technology has had a profound and far-reaching impact on various aspects of human life. It has revolutionized communication, improved efficiency and productivity, increased access to information and education, advanced medical advancements, driven economic growth, and facilitated environmental sustainability.

However, technology also presents challenges and negative impacts, such as social isolation, cybersecurity threats, job displacement, privacy concerns, the digital divide, and environmental implications. It is important to address these challenges and navigate the impact of technology responsibly and ethically.

```html
        </p>

      </div>

    </div>

</center>

<br><br>


<footer>

   <p>Follow us on social media</p>

   <ul>

      <li><a href="#"><img src="../img/facebook.png" alt="Facebook"></a></li>

      <li><a href="#"><img src="../img/twitter.png" alt="Twitter"></a></li>

      <li><a href="#"><img src="../img/insta.png" alt="Instagram"></a></li>

   </ul> <br>

   <h4>Get the app on</h4>

   <a href="#">

   <img src="../img/play store.png" alt=""></a>

   <a href="#"><img src="../img/app store.png" alt=""></a>

</footer>

<script src="js/index.js"></script>

</body>

</html>
```

Code For Research

```html
<html>
<head>
  <link rel="stylesheet" href="../css/style.css">
  <title>PrintIT - The Best Place to Buy Printers Online</title>
</head>
<body>
  <header>
    <div class="logo">
      <a href="../index.html">
      <img src="../img/printit.png" alt="PrintIT Logo"></a>
    </div>
    <nav>
      <ul>
        <li><a href="../index.html">HOME</a></li>
        <li><a href="./products.html">PRODUCTS</a></li>
        <li><a href="./blog.html">BLOG</a></li>
        <li><a href="./research.html">RESEARCH</a></li>
        <li><a href="./feedback.html">FEEDBACK</a></li>
        <li><a href="./about-us.html">ABOUT US</a></li>
      </ul>
    </nav>
```

```
</header>

<div class="row">

  <a href="https://9animetv.to/home">

    <img src="../img/ref1 (1).png" alt="" style="width: 700px;">

    <p>This is the screenshot of the homepage of website i took reference form</p>


    </a> <br> <br>

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

    <img src="../img/home.PNG" alt="" style="width: 700px;">


    <p>This is the screenshot my homepage</p>

   </a>

  </div>

  <div class="row2">

   <a href="https://www.nike.com.ar/nike/air-force-1?map=category-
1,icono&page=2">

     <img src="../img/ref1 (2).png" alt="" style="width: 700px;">

     <p>This is the screenshot of the product page of website i took reference
form</p>

    </a>

    <br> <br>

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

    <img src="../img/product.PNG" alt="" style="width: 700px;">
```

```
        <p>This is the screenshot of my product page</p>

      </a>


  </div>

  <footer>

    <p>Follow us on social media</p>

    <ul>

      <li><a href="#"><img src="../img/facebook.png" alt="Facebook"></a></li>

      <li><a href="#"><img src="../img/twitter.png" alt="Twitter"></a></li>

      <li><a href="#"><img src="../img/insta.png" alt="Instagram"></a></li>

    </ul> <br>

    <h4>Get the app on</h4>

    <a href="#">

    <img src="../img/play store.png" alt=""></a>

    <a href="#"><img src="../img/app store.png" alt=""></a>

  </footer>

  <script src="js/index.js"></script>

</body>

</html>
```

Code For Feedback

```
<html>
```

```html
<head>

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

    <title>PrintIT - The Best Place to Buy Printers Online</title>

</head>

<body>

    <header>

        <div class="logo">

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

            <img src="../img/printit.png" alt="PrintIT Logo"></a>

        </div>

        <nav>

            <ul>

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

                <li><a href="./products.html">PRODUCTS</a></li>

                <li><a href="./blog.html">BLOG</a></li>

                <li><a href="./research.html">RESEARCH</a></li>

                <li><a href="./feedback.html">FEEDBACK</a></li>

                <li><a href="./about-us.html">ABOUT US</a></li>

            </ul>

        </nav>

    </header>

<br><br>

</head>
```

```html
<h2 style="text-decoration:underline;color:crimson">Feedback</h2>

<p style="text-decoration:underline;color:crimson;" >Feel free to share your thoughts about PrintIT</p>

<form name="form1" onsubmit="validate()">

   <p>FirstName: <input type="text" name="firstname" id=""></p>

   <p>LastName: <input type="text" name="lastname" id=""></p>

   <p>  Gender:

      <input type="radio" name="gender" value="male" id=""> Male

       <input type="radio" name="gender" id="" value="female"> Female

   </p>

      Message:

    <p>

      <textarea name="message" id="" rows="10" cols="30" placeholder="Enter Message"></textarea>

   </p>

      <input type="submit" value="send">

   </form>


   <script>

     function validate(){

        var fname=document.forms["form1"]["firstname"].value;

        var lname=document.forms["form1"]["lastname"].value;
```

```
        var gender=document.forms["form1"]["gender"].value;

        var message=document.forms["form1"]["message"].value;


        if(fname=="" || lname=="" || gender=="" || message==""){

            alert("Please fill out all the fields");

        } else {

            alert("Thank you for filling the form");

        }

    }

  </script>


  <footer>

     <p>Follow us on social media</p>

     <ul>

        <li><a href="https://facebook.com"><img src="../img/facebook.png"
alt="Facebook"></a></li>

        <li><a href="https://twitter.com"><img src="../img/twitter.png"
alt="Twitter"></a></li>

        <li><a href="https://instagram.com"><img src="../img/insta.png"
alt="Instagram"></a></li>

     </ul> <br>

     <h4>Get the app on</h4>

     <a href="#">
```

```
        <img src="../img/play store.png" alt=""></a>

        <a href="#"><img src="../img/app store.png" alt=""></a>

    </footer>

    <script src="js/index.js"></script>

    </body>

</html>
```

Code For About Us

```
<html>

<head>

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

    <title>PrintIT - The Best Place to Buy Printers Online</title>

</head>

<body>

    <header>

        <div class="logo">

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

            <img src="../img/printit.png" alt="PrintIT Logo"></a>

        </div>

        <nav>

            <ul>

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

```html
            <li><a href="./products.html">PRODUCTS</a></li>

            <li><a href="./blog.html">BLOG</a></li>

            <li><a href="./research.html">RESEARCH</a></li>

            <li><a href="./feedback.html">FEEDBACK</a></li>

            <li><a href="./about-us.html">ABOUT US</a></li>

        </ul>

      </nav>

   </header>

<br><br>

</head>

<h1 style="text-decoration: underline;">Team Members </h1>


   <div class="container">

     <div class="cv">

      <img src="../img/IMG_0740.JPG" alt="Your Photo" class="photo">

      <h1>Aashish Bhatta</h1>

     <p>Student/Gamer</p>

      <p style="font-size:35px; padding-left: 20px"><b>About Me</b></p>

      <p>I am Aashish Bhatta.I am student and a gamer.I like travelling.</p>


      <p style="font-size:35px;padding-right: 95px"><b>Education</b></p></h2>


        <p style="padding-right:100px"> Studying Bsc Hons Computing</p>
```

```html
    <p style="font-size:35px;padding-right: 95px"><b>Experience</b></p>


      <p style="padding-right:100px">PrintIT - FOUNDER, 2023</p>




    <p style="font-size:35px;padding-right: 95px"><b>Skills</b></p>

    <p style="padding-right:100px">HTML, CSS, JavaScript</p>


  </div>
 </div>
 <div class="container">
  <div class="cv">
    <img src="../img/abisha.png" alt="Your Photo" class="photo">
    <h1>Abisha Singh</h1>
   <p>Student</p>
    <p style="font-size:35px; padding-left: 20px"><b>About Me</b></p>
    <p style="padding-right: 90px">Hi! I am Abisha Singh.I am a student.I like
watching movies.</p>


    <p style="font-size:35px;padding-right: 95px"><b>Education</b></p></h2>
```

```html
<p style="padding-right:100px"> Studying Bsc Hons Computing</p>



<p style="font-size:35px;padding-right: 95px"><b>Experience</b></p>



<p style="padding-right:100px">PrintIT - MANAGER, 2023</p>




<p style="font-size:35px;padding-right: 95px"><b>Skills</b></p>

<p style="padding-right:100px">HTML, CSS, JavaScript</p>


    </div>

   </div>

</script>

</script>

</body>

</html>
```

Code For CSS

```css
body, h1, h2, h3, p, ul, li, button {

    margin: 0;

    padding: 0;

}


body {

    font-family: Verdana, Geneva, Tahoma, sans-serif;

}


header {

    background-color: #c1b1b1;

    color: rgb(31, 30, 30);

    padding: 10px 0;

    display: flex;

    justify-content: space-between;

    align-items: center;

}


.logo img {

    width: 100px;

}
```

```css
nav ul {

    list-style: none;

    display: flex;

    margin: 20px;

}


nav a {

    text-decoration: none;

    color: white;

    margin: 0 15px;

    font-weight: bold;

}

nav a:hover {

    color: aqua;

    text-decoration: underline;

}


.banner {

    display: flex;

    justify-content: space-between;

    align-items: center;

    background-color: #f2f2f2;
```

```css
    padding: 50px;

}


.banner-text {

    width: 50%;

}


.banner-image img {

    width: 100%;

    border-radius: 8px;

    margin-bottom: 200px;

    margin-top: 100px;

}


.banner-text button {

    padding: 10px;

    background-color: rgb(62, 58, 58);

    border-radius: 8px;

    font-size: large;

    color: rgb(220, 233, 233);

    margin-top: 50px;
```

```css
}

.banner-text button:hover{

    background-color: rgb(202, 178, 178);

    color: rgb(66, 70, 70);


}



h2 {

    margin-bottom: 20px;

}




footer {

    background-color: #333;

    color: white;

    text-align: center;

    padding: 20px 0;

}


footer p {

    margin-bottom: 10px;

}
```

```css
footer ul {

    list-style: none;

    display: flex;

    justify-content: center;

}


footer img {

    width: 30px;

    margin: 0 10px;

}


.pagination {

    display: inline-block;

 }


 .pagination a {

    color: black;

    float: left;

    padding: 8px 16px;

    text-decoration: none;

 }


 .pagination a:hover {
```

73

```css
    color: rgb(41, 39, 39);

  }


#cartcounter {

    padding: 5px;

    border-radius: 8px;

    background-color: tomato;

    font-size: large;

    font-weight: bold ;


}



table {

    border-collapse: collapse;

    width: 100%;

    margin-bottom: 20px;

  }


  th, td {

    padding: 10px;

    text-align: left;

    border: 1px solid #ddd;
```

```css
  }


  th {

    background-color: #f2f2f2;

    font-weight: bold;

  }


  tr:nth-child(even) {

    background-color: #f5f5f5;

  }


  .featured-products {

    display: flex;

    flex-wrap: wrap;

    justify-content: start;

    gap: 20px;

    padding: 20px;
}


.product {

    border: 1px solid #ddd;

    padding: 10px;
```

```css
    width: calc(33.333% - 20px);

    box-sizing: border-box;

    text-align: center;

}


.product img {

    width: 100%;

    height: auto;

}


.product h2 {

    font-size: 1.2em;

    margin: 10px 0;

}


.description {

    font-size: 0.9em;

    color: #555;

}


.buy-now {

    background-color: #007bff;

    color: white;
```

```css
    border: none;

    padding: 10px 20px;

    text-transform: uppercase;

    cursor: pointer;

    margin-top: 10px;

}


.buy-now:hover {

    background-color: #0056b3;

}


.blog {

    width: 1000px;

    text-align: left;

}

.imgSlider {

    height: 80%;

    flex: 40%;

    border: 0.5px solid black;

    padding-left: 20px;

    padding-top: 100px;

    margin-bottom: 0%;
```

```css
  }

  body {

    font-family: Arial, sans-serif;

    margin: 0;

    padding: 0;

    background-color: #f4f4f4;

  }


  .container {

    display: flex;

    float: left;

    max-width: 800px;

    margin: 20px 40px;

    overflow: hidden;

  }


  .cv {

    background-color: rgb(236, 186, 186);

    padding: 8px;

    border-radius: 60px;

    box-shadow: 0 0 10px rgba(22, 12, 12, 0.1);

    text-align: center;
```

```css
  }


  .photo {

    float: right;

    width: 100px;

    height: 150px;

    border-radius: 50%;

    margin-left: 20px;

    object-fit: cover;

  }


  h2 {

    color: #333;

  }


  p {

    margin: 10px 0;

  }


  ul {

    list-style-type: none;

    padding: 0;

  }
```

```css
* {

    margin: 0px;

    padding: 0px;

}


* {

    margin: 0px;

    padding: 0px;

}


body {

    text-align: center;

    margin-top: 30px;

    font-size: 20px;

    border: 2px solid black;

}

.row{

    display: flex;

    justify-content: space-evenly;

    height: auto;

    padding-top: 10px;

    padding-left: 20px;

}
```

```css
.row2{

    display: flex;

    justify-content: space-evenly;

    height: auto;

    padding-top: 10px;

 }
```

Code For JavaScript

```javascript
let cartCount = 0;

const buttons = document.querySelectorAll(".product button");

function handleClick(event) {


    const button = event.target;


    button.textContent = "✓";

    cartCount++;

    const carttag = document.getElementById("cartcounter");

    if(cartCount == 1){

     carttag.textContent = cartCount + " Item Added";

    }

     else

     {
```

```javascript
        carttag.textContent = cartCount + " Items Added";

    }

  }

buttons.forEach(button => button.addEventListener("click", handleClick));


var images = ["../img/mostsale.png", "../img/mostsale 2.png", "../img/mostsale 3.png"];

setInterval(slider, 2000);

var i = 0;

function slider() {

    if (i < images.length) {

        i++;

    }

    else {

        i = 1;

    }

    document.getElementById("img").src = images[i - 1];

}
```