

CC4057NI Introduction to Information Systems

60% Group Coursework

2023-2024 Autumn

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Project File Links:

YouTube Link:	Keep Unlisted YouTube URL of your Project Here
Google Drive Link:	Keep Google Drive URL of your Project Here with Anyone in Organization can View Option Enabled

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

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1 Introduction

1.1 Introduction to project

The project is a group coursework of the module “Introduction to Information Systems” and accounts for 60% evaluation. This coursework consists of the development of an e-commerce website for a store that sells printers and related equipment. The e-commerce website consists of five primary web pages each containing their own content and section.

The five pages are Home page, Product page, Research page, Blog page, About Us page. The Home page primarily consists of our featured product of printers, our message to the customer with a visual representation of a slider and what's more. The home page primarily contains the navigation bar and the footer. The Product page consists lists of our available product of printers in a card structure with a bit of information about our partners and suppliers. The Research section contains varieties sub research pages that mainly explain the similarities and the differences between all our web pages and the references which we used to create them. It also contains brief information about our reference pages and our company too. Research page consists of five other subpages each containing the research information of individual pages. The Blog page shows the importance of technologies with its pros and cons and how technologies have been a major influence in today's time. The About Us page consists of a brief CV of our team with a feedback form to receive feedback.

The website is designed to be user-friendly and interactive with the intent to provide a structured and surface knowledge about printers.

2 Goals and Objectives

The primary goal of our e-commerce website is to provide a structured information about different kinds of printers to normal consumers. This website shall display a sample idea of how a real-world e-commerce website for a printer would look and function like.

The website was created by considering the fact of displaying how every aspect of an e-commerce website would look like, feel like and function likewise. We intend to provide customers with content highlights in our visually appealing website with various descriptions of products, our partners, the way we research and blogs of technology and today's time and a short description of our team!

2.1 Major Objectives:

- Creating a user-friendly, content highlighting and a kind of dynamic website.
- Smooth and interactive website with primary goal of being user-friendly.
- Introduction of our entire website in the home page.
- Describing several products, we deliver in our products page.
- Providing blog content access to our customers about aspects of technology.
- Highlight the contrasts and similarities with proper research of our reference.
- Introduce the team and create a feedback form to receive feedback.

With the intention of achieving these objectives, we have created all together ten webpages. The Home page provides overall surface overview of our site whereas the Product page contains different model of printers, the Blog page contains interesting blogs, and the Research section contains the references and the About Us section talks about us with the intent of receiving feedback.

3 Technologies

3.1 HTML5

HTML, which stands for Hyper Text Markup Language, is a text markup language. HTML5 is the fifth and latest version of the Hypertext Markup Language (HTML) used for structuring and presenting content on webpages. It is supported by all modern browser and is more device friendly and easy to use and can help creating websites with CSS and JavaScript. The webpages were primarily made on HTML. (GeeksforGeeks, 2023)



Figure 1: HTML logo

3.2 CSS3

CSS3(Cascading Style Sheets level 3) is the latest version of Cascading Style Sheets (CSS), which is used to describe how HTML elements are to be displayed on screen. CSS3 is an extension of CSS2 and provides new features that make it easier to create web pages. We have primarily used CSS3 for structuring, styling and creating webpages.CSS3 is faster and consumes less memory than CSS. We used it for different colors, fonts, alignment, styling, transformations, transitions, generating sections and primarily for space efficiency too. The professional look of Only Prints mainly due to CSS3. (GeeksforGeeks, 2022)



Figure 2: CSS logo

3.3 JavaScript

JavaScript is a cross-platformed, lightweight, interpreted compiling programming language. It is the scripting language for webpages. It is also a weakly typed language, meaning you do not have to specify variable type in advance. It contains a standard library of objects. It is used for web manipulation, interaction and for server-side programming. It does not need special preparation to run. We used JavaScript for form validation, operation of slider, to display alert messages on Add to Carts.



Figure 3: Java Script logo

The combination of HTML5, CSS3 and JavaScript is what created Only Prints. The layout of the website was possible due to HTML5, the styling due to CSS3 and the functionality due to JavaScript. (GeeksforGeeks, 2023)

4 Verdict

The development of printers selling ecommerce website was quite challenging and exciting because it was our first project on web development. We went through a lot of difficulties especially in development strategy, design and compatibility part of our development journey.

Overall, the website was successfully developed. We were able to successfully complete all our primary goals and objectives that we had thought of beforehand. The difficulties we came through were quite simple, they were minor errors in our coded. However, identifying them was the toughest part. Due to large lines of code, small errors were easily missed specially the minor logical errors. The Home page successfully displayed our message and featured products to the user, the product page had all the details of our products in clear and concise manner, the research section was able to explain the contrasts and similarities in our webpages and the blog portion represented technology and finally our about us page represented us.

The combination of HTML5, CSS3, JavaScript made this small website a reality and the customers were also very satisfied with our user – friendly, clear and concise and visually pleasing website. Our hard work paid off. We are confident that our website will be able to guide anyone in their journey of finding the right printer.

5 Discussion and Analysis

5.1 Visual Studio Code

Visual Studio Code is a free, open-source, and cross-platform code editor that supports many languages and features. It also contains many extensions. It is available on platforms like - Linux, macOS, and Windows. The user interface is easy to use, and it provides smart code completions as you type. It is a popular choice among developers due to its flexibility, ease of use, and extensive library of extension. (GeeksforGeeks, 2023)



Figure 4: VS code

5.2 Wireframe

Balsamiq was used to develop wireframes of our website. It is a very known user interface design tool and is also generally used to generate digital sketches of various concepts for any sorts of applications whether it is a website or something else, it helps to clarify the structure of any given application that needs to be created. It is something like brainstorming. The completed wireframes can be used for various activities like testing, or even developing.

Balsamiq was used to develop wireframes of the Home page, Product page, Research page and its subpages, Blog page and About Us page. (Balsamiq, n.d.)



Figure 5 : Balsamiq Wireframe

6 Pages of the Website

The five primary webpages of our website Only Prints are the major building blocks of it. In total, there are ten pages in our e-commerce website. The Home page consists of the overall surface of the website, it mainly gives its overview. We have a visual slider to present our products in a presentable manner. We also contain some featured products. The products page is another pivotal page, containing all our products that we sell. Next, the research page shows our intensive research in the coursework highlighting the similarities and differences between our references. The Blog page describes the impact of technology in our daily life and business. The About us page represents us.

6.1 Home

The Home page consists of a navigation bar to navigate to different webpages, a footer section, a slider along with our content highlighting text, our featured products and a brief information of what's more to our website.

Home Page Wireframe

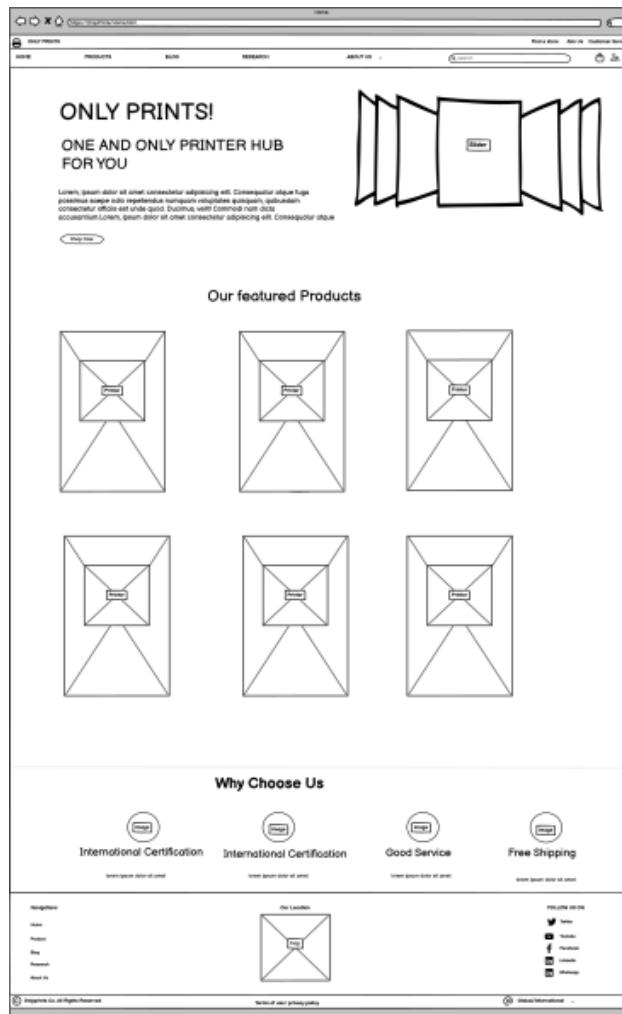


Figure 6:Home Page Wireframe

Our Home Page

The screenshot shows the homepage of the Only Prints website. At the top, there's a navigation bar with links for HOME, PRODUCTS, BLOG, RESEARCH, and ABOUT US. A search bar and user account icons are also present. The main header features the text "ONLY PRINTS! ONE AND ONLY PRINTER HUB FOR YOU". Below this, there's a brief description about finding reliable and affordable printers for home or office, mentioning brands like Brother, HP, and Epson. To the right is an image of a white Brother printer. A "Shop Now" button is located below the description. The next section, "Our featured Products", displays a grid of six printer models. Each product card includes an image, the printer's name, its price range, a brief description, and an "Add to cart" button. The products shown are:

- Brother Business Color Laser Printer**: \$180.00 - \$200.00. Best seller for business purpose.
- HP Laserjet Pro**: \$200.00 - \$250.00. Affordable and Good quality printing.
- Brother HL-L3290CDW Wireless**: \$300.00 - \$350.00. Printer for home and office.
- Epson Workforce Pro**: \$300.00 - \$350.00. Printer for office and school.
- Brother MFC-L9610CDN**: \$300.00 - \$350.00. Good for cooperatives and business use.
- Brother MFC-J5855DW Color Inkjet All-in-One Printer**: \$400.00 - \$500.00. Best seller of 2023 for home and office.

Below the product grid is a section titled "Why Choose Us" which lists several benefits with corresponding icons:

- Internation Certification**: Warranty for 1 year.
- Secure payments**: Secured and easy online transactions.
- Good Service Ratings**: High ratings for quality customer support.
- Free Shipping**: Free shipping all over Nepal with the purchase above \$200.

The footer contains links for "Our Location" (with a map icon), "Follow Us On" (with social media icons for Twitter, Facebook, LinkedIn, and YouTube), and copyright information: © Onlyprints Co. All Rights Reserved, Terms of use | privacy policy, and © Global/International.

Figure 7: Our home page

6.2 Products

The product webpage consists of the details of all the products available in our store. It also consists of a navigation bar and a footer. The product image and information are displayed in the form of card structures. The card also has a hint of shadow with transformations. Our partners are also mentioned above the footer section.

Wireframe of Product Page:

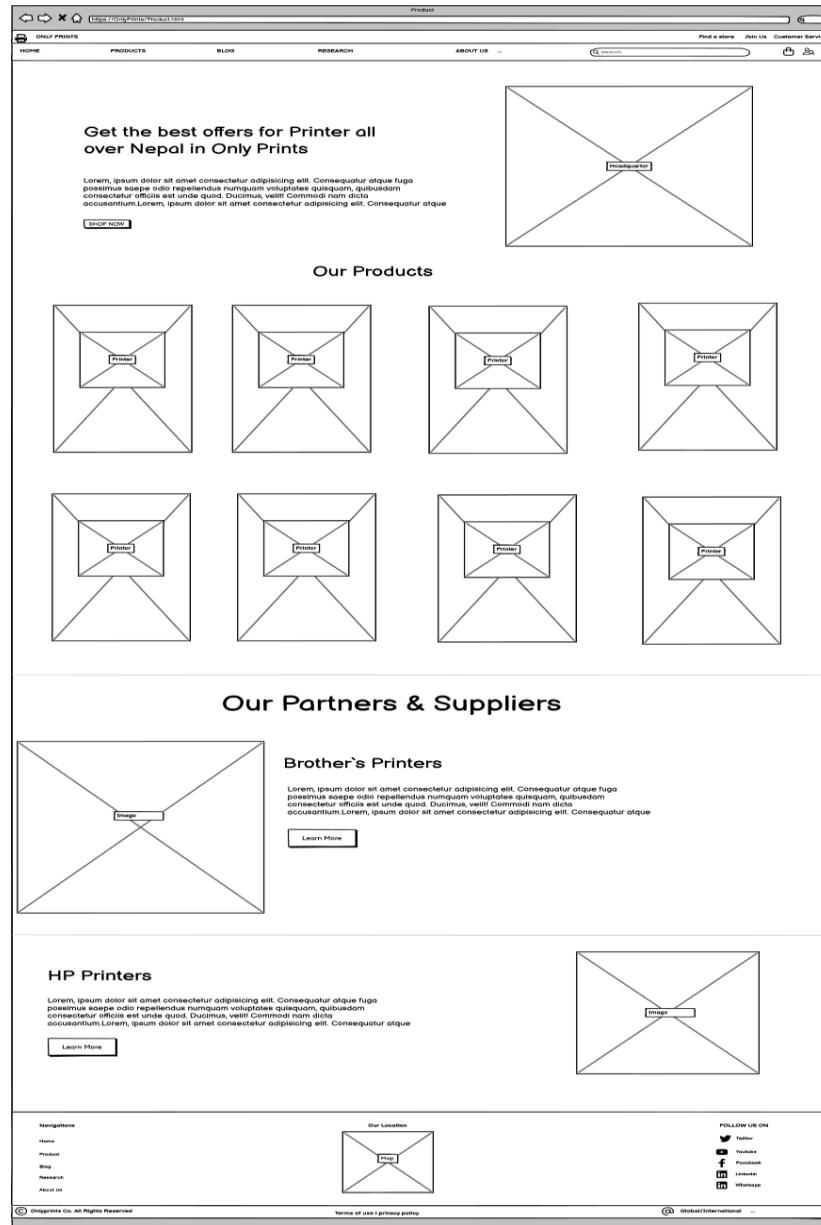


Figure 8: Product Page Wireframe

Our Product Page:

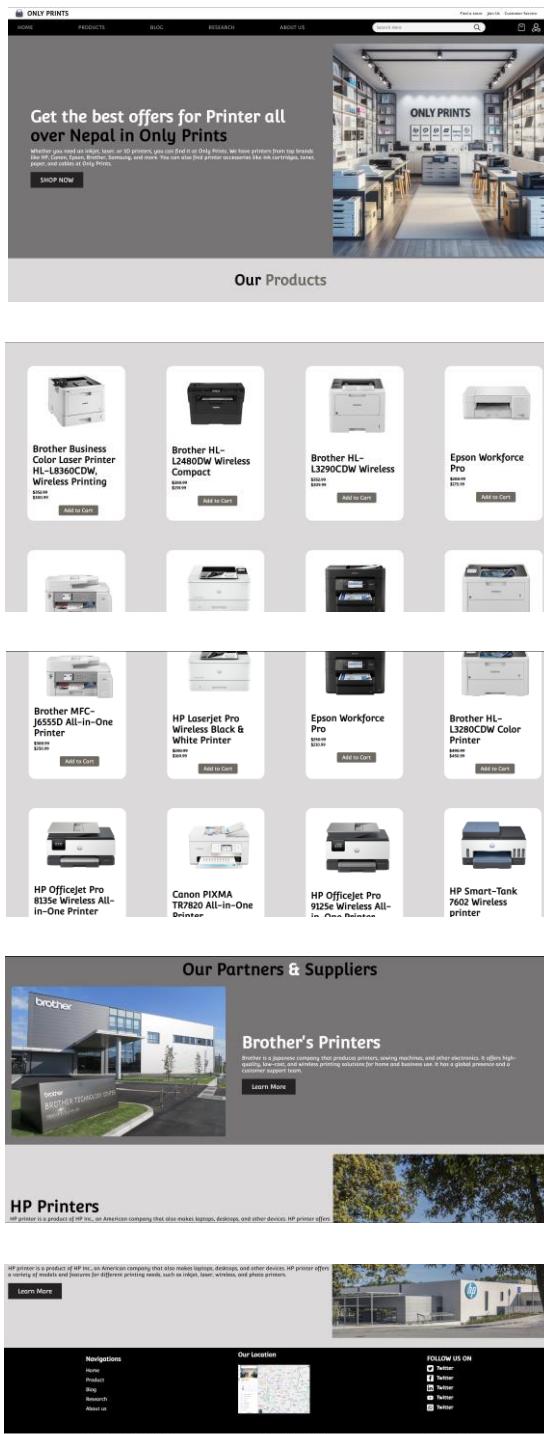


Figure 9 : Our product page

6.3 Blog

The Blog page of our website claims about today's technology, its positive impacts as well as the negative impacts of the technology in today's time. Its influence in the society and its impact in daily life of business and how today's society has made it a point of ignorance. The Blog page also consists of a navigation bar and footer section.

Wireframe of Blog Page:

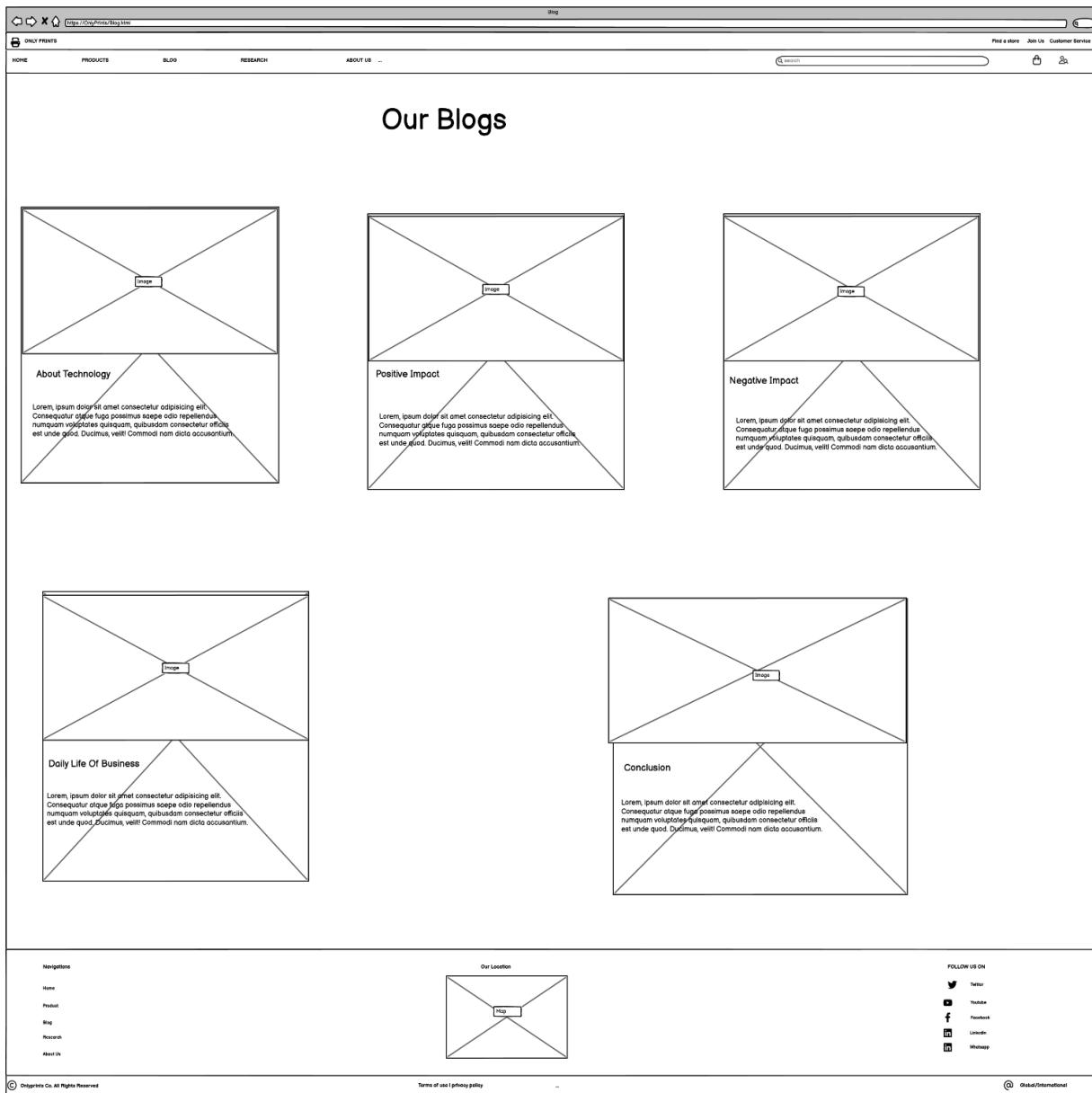


Figure 10:Blog Page

Our Blog Page:

 ONLY PRINTS

HOME PRODUCTS BLOG RESEARCH ABOUT US Search Here Find a store Join Us Customer Service

Our Blogs



About Technology

Technology is the application of conceptual knowledge for achieving practical goals, especially in a reproducible way. The word technology can also mean the products resulting from such efforts, including both tangible tools such as utensils or machines, and intangible ones such as software. Technology plays a critical role in science, engineering,...

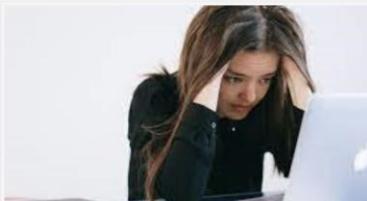
[Read More](#)



Positive Impact of Technology

In today's rapidly evolving world, technology plays a pivotal role in shaping our daily lives, transforming industries, and driving societal progress. The positive effects of technology on society are undeniable, impacting diverse areas such as healthcare, education, communication, and economic development.

[Read More](#)



Negative Impact of Technology

As a company that specializes in providing digital solutions for organizations of many shapes and sizes, we often witness the excitement generated by the access to new technology. As financial company Credit Donkey warns, 'In a world of instant gratification and continual distractions,

[Read More](#)



Impact of technology on daily life of business

The impact of technology on society and daily life is undeniable. From the way we communicate and work, to the way we learn and entertain ourselves, technology has completely transformed the way we live. In terms of communication, technology has made it easier and faster than ever to stay connected with friends, family, and colleagues, no matter where in the world they may be. Social media platforms like Facebook, Twitter, and Instagram have become integral parts of our daily lives...

[Read More](#)



Conclusion

Conclusion

Technology has made our society make it to the point of ignorance to the fact that there might be a day when our technology does not work and they cannot, at the moment, live without it. We have grown to rely on our technology to make our lives easier. If our technology were to go away, our lives would be really tough for a while until everyone learned to live without it. My solution is that we begin that transition sooner rather than later. If you have basic map-reading skills, you can look at a...

[Read More](#)

Navigations

- [Home](#)
- [Product](#)
- [Blog](#)
- [Research](#)
- [About us](#)

Our Location



FOLLOW US ON

- [!\[\]\(17f7879e9c1b7c66283ea3d72cff1694_img.jpg\) Twitter](#)
- [!\[\]\(c0697312753de42ffe65b8dad9512372_img.jpg\) Youtube](#)
- [!\[\]\(1e91914ee9c2d2bed7410fd0d615a660_img.jpg\) Facebook](#)
- [!\[\]\(7fa18bf6efa690324a87965f25030f10_img.jpg\) LinkedIn](#)
- [!\[\]\(ae2216ea550965caee47e9c3d5c4e78a_img.jpg\) WhatsApp](#)

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Figure 11: Our Blog Page

6.4 Research

The Research page is one of the most necessary pages on the website. It also consists of a navigation bar and footer. The research contains five subpages, each explaining five components. The research page has five divisions with text, images and titles on each of them. They also contain a button that redirects to individually assigned pages.

Wireframe of Research Page:



Figure 12: Research page wireframe

Our Research Page:

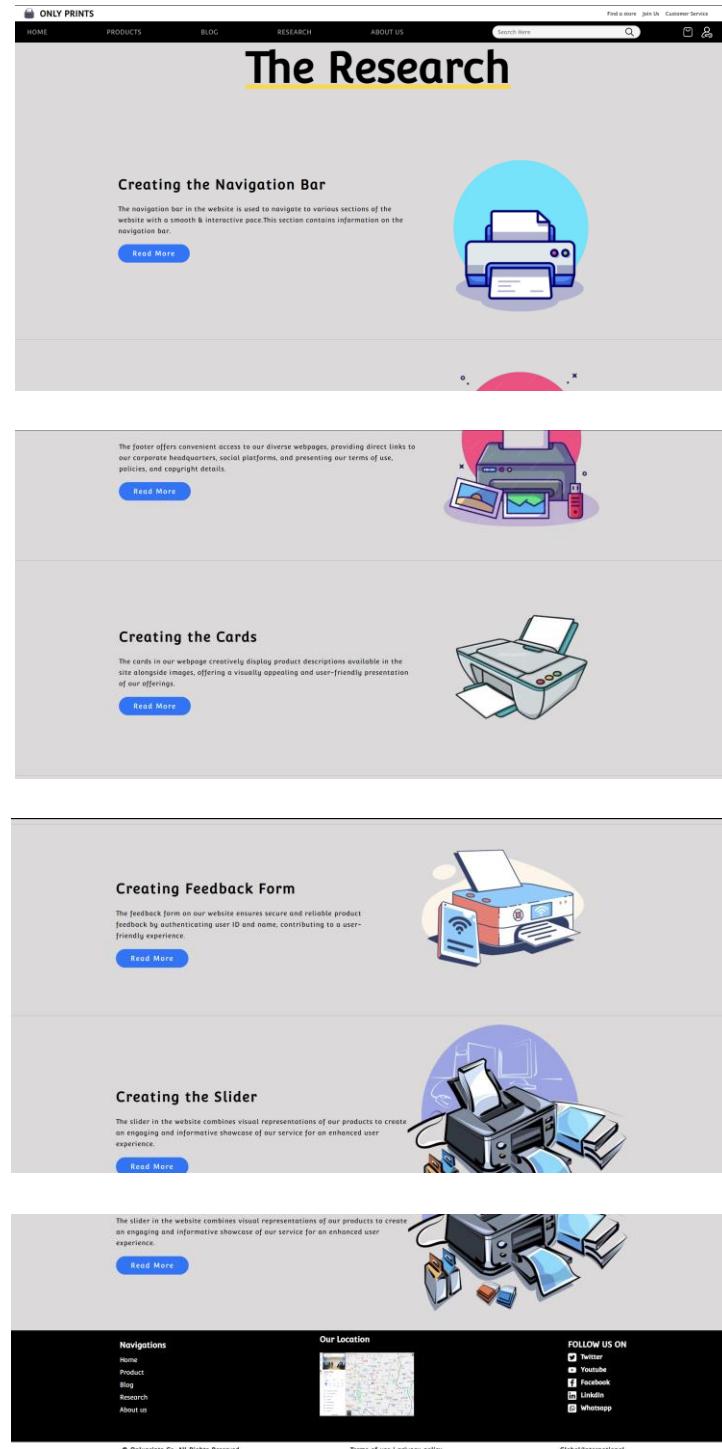


Figure 13: Reference page

6.5 Research for Navigation Bar:

The sub research page for navigation consists of a navigation bar and footer. It contains paragraphs and images of our navigation bar and the reference navigation bar.

Wireframe of Navigation Bar:

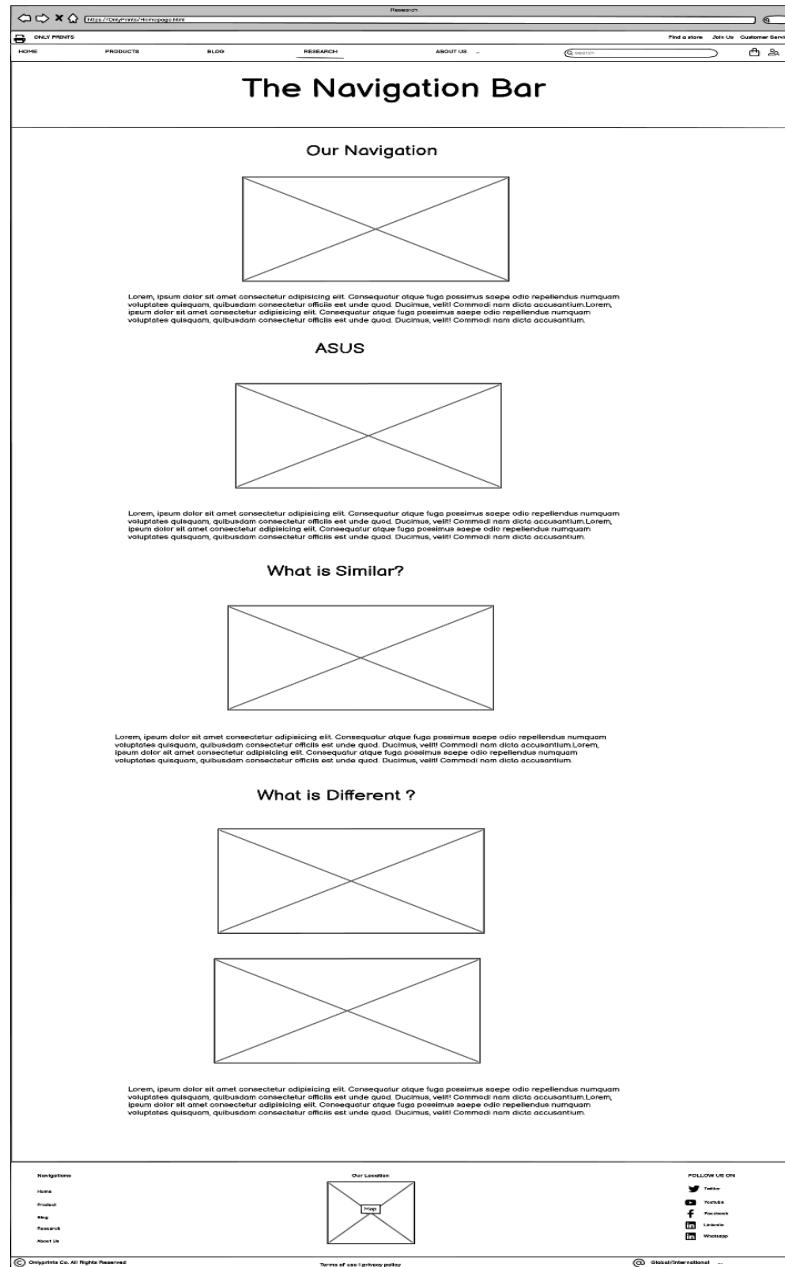
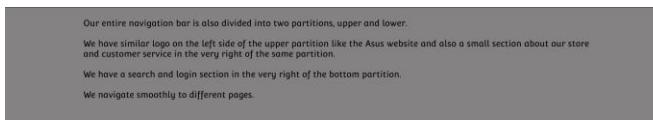
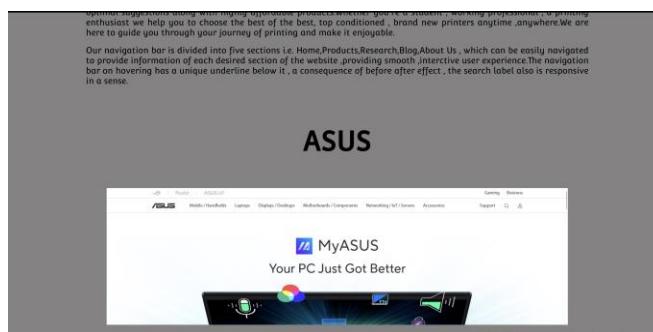
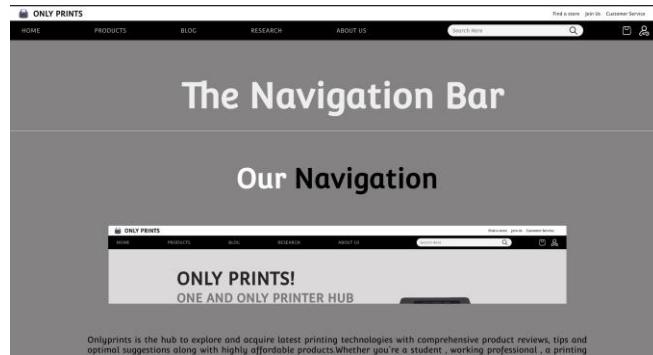


Figure 14: Research-navigation wireframe

Our Navigation Bar Reference:



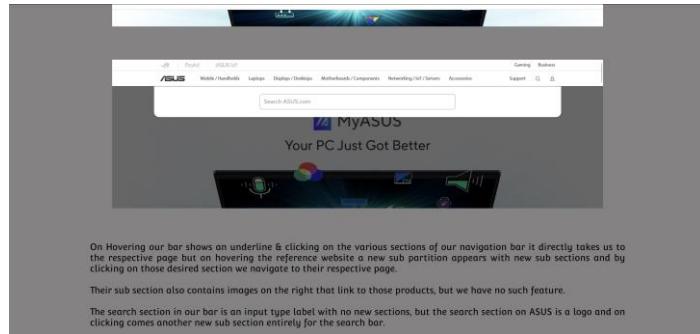


Figure 15: Our Navigation Bar

6.6 Research for Footer:

The sub research page for footer consists of a navigation bar and footer. It contains paragraphs and images of our footer and the reference footer.

Wireframe of Footer:

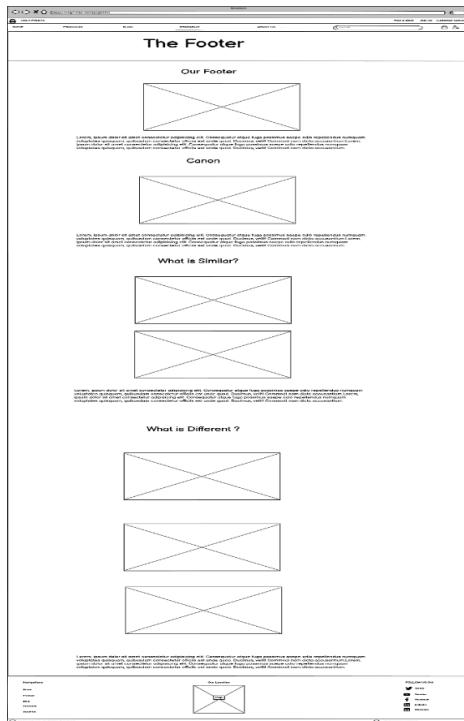
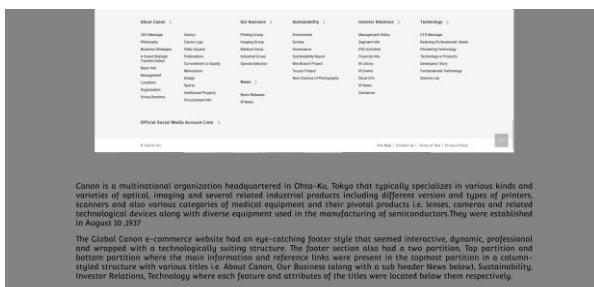


Figure 16: Research-Footer



OnPrints is the hub to explore and acquire latest printing technologies with comprehensive product reviews, tips and optimal suggestions along with highly affordable products.Whether you're a student , working professional , a printing enthusiast we help you to choose the best of the best, top conditioned , brand new printers anytime anywhere.We are here to serve you.

Our navigation bar is divided into five sections i.e. Home, Products, Research, Blog, About Us, which can be easily navigated to provide information of each desired section of the website providing smooth interactive user experience.The navigation bar on hovering has a unique underline below it , a consequence of before after effect . the search label also is responsive in a sense.



Canon is a multinational organization headquartered in Ohta-Ku, Tokyo that especially specializes in various kinds and varieties of optical, imaging and several related industrial products including different version and types of printers, scanners and also various categories of medical equipment and their pivotal products i.e lenses, cameras and related technological services along with diverse equipment used in the manufacturing of semiconductors.They were established in August 10, 1937.

The Global Canon e-commerce website had an eye-catching footer style that seemed interactive, dynamic, professional and wrapped with a technologically suiting structure. The footer section also had a two partition. Top partition and bottom partition where the main information and reference links were present in the topmost partition in a column-style structure with various titles i.e About Canon, Our Business (along with a sub header News below), Sustainability, Investor Relations, Technology where each feature and attributes of the titles were located below them respectively.



Both of our footer sections are interactive and user-friendly.
The attributes in the footer contain reference link that links us to the respective pages which is a common plus point in both the websites.

The Canon website and our website both contain the information in the main partition in the form of structured column style with proper separation.

Both of our bottom partition contains copyright information of the company on the right.

What is Different?



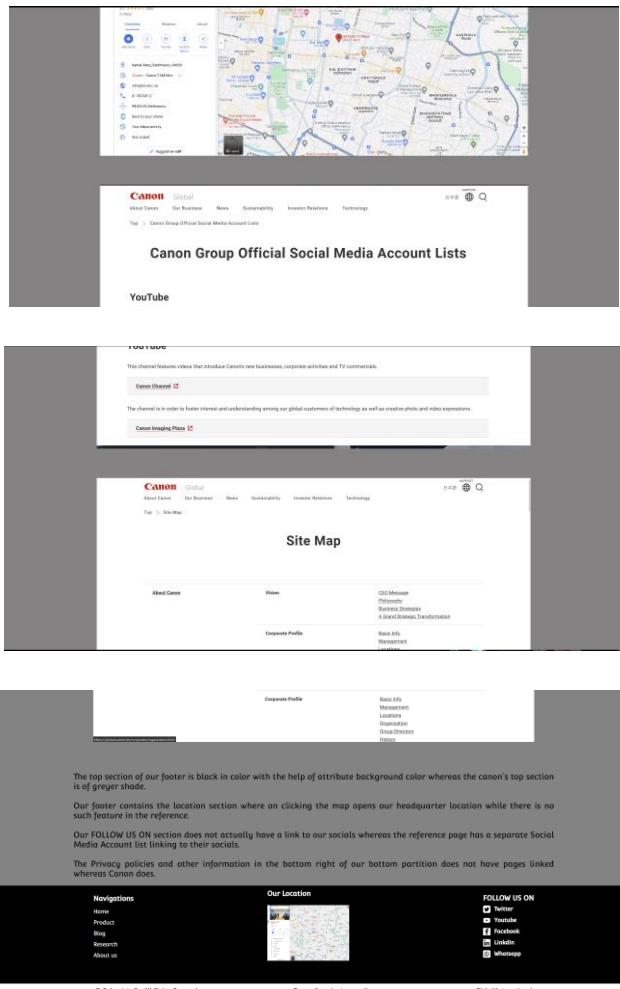


Figure 17: Our Footer

6.7 Research for Form:

The sub research page for footer consists of a navigation bar and footer. It contains paragraphs and images of our form and the reference form.

Wireframe of Form:

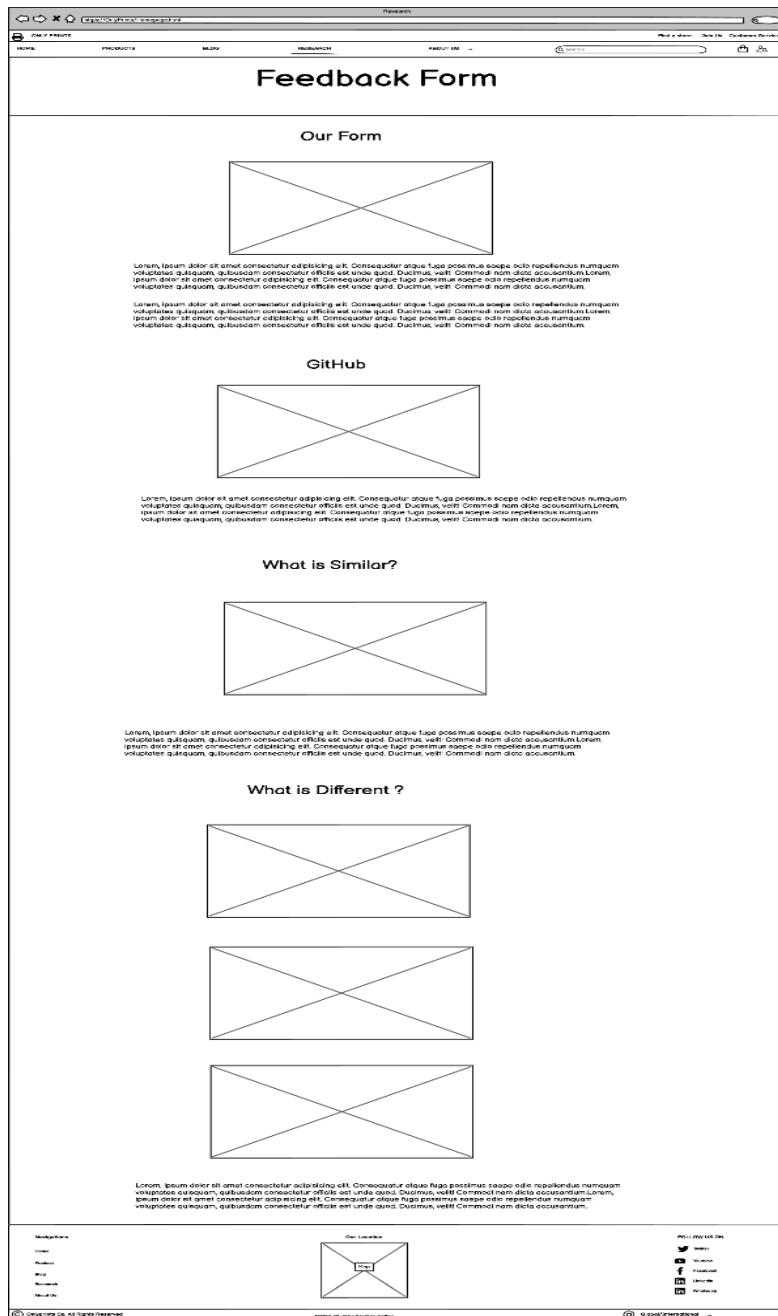


Figure 18:Research-Form

6.8 Research for Cards:

The sub research page for cards consists of a navigation bar and footer. It contains paragraphs and images of our cards and the reference cards.

Wireframe of Cards:

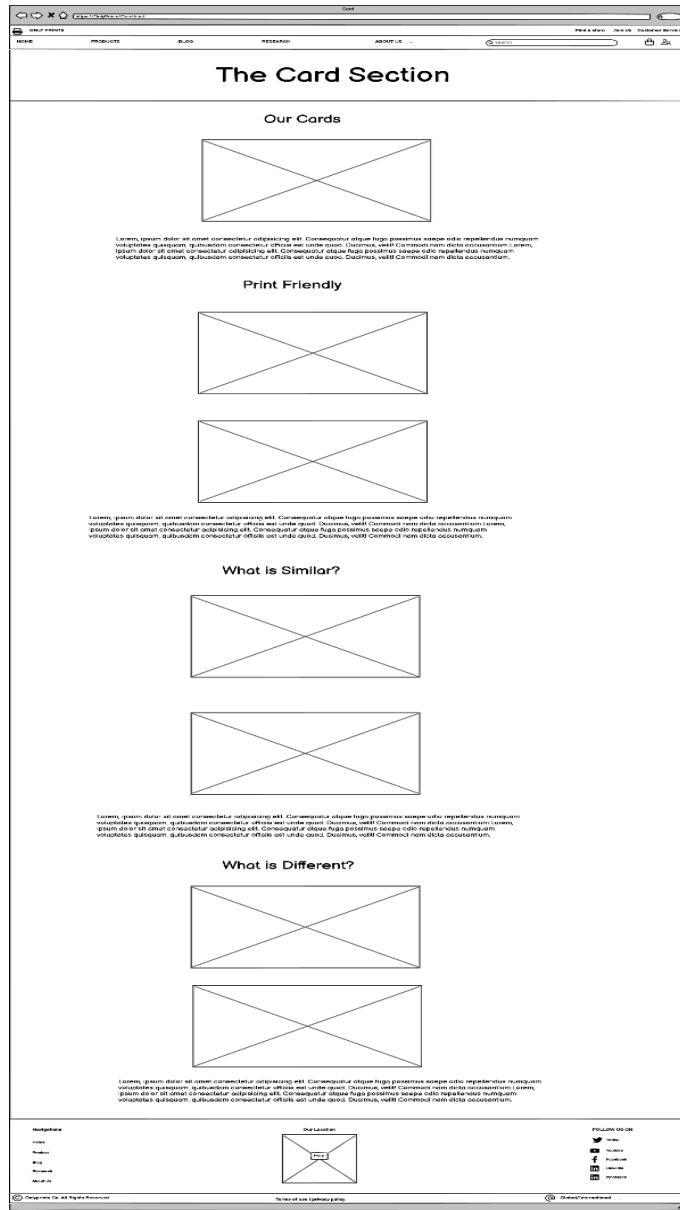


Figure 19: Research-Card

The screenshot shows a section titled "Our Cards" on the OnlyPrints website. It features a heading "Our featured Products" above three printer models: "Brother Business Color Laser Printer", "HP Laserjet Pro", and "Brother HL-L2390CDW Wireless". Each card includes a small image of the printer, a brief description, and a "ADD TO CART" button.

OnlyPrints is the hub to explore and acquire latest printing technologies with comprehensive product reviews, tips and optimal suggestions along with highly affordable products. Whether you're a student, working professional, a printing enthusiast we help you to choose the best of the best, top conditioned , brand new printers anytime anywhere. We are here to guide you through your journey of printing and make it enjoyable.

We have used cards in the featured products section of the Homepage and in the Product page of our e-commerce website. OnlyPrints cards are the identifiers of our high-end products that deliver maximum satisfaction to our customers. The card contains an image of the product and a brief description of the product with its massive discount if a sale is ongoing. The add to cart button gives you a sense of experience of adding a product to your own cart along with an alert message that confirms that your product has been successfully added to the cart.

Print Friendly

The screenshot shows the "Print Friendly" website with a heading "Convert Anything to PDF". It features a section titled "Popular PDF Tools" with links to "PDF to Word", "PPT to PDF", and "Sign PDF". Below this are six conversion tools: "PDF to Word", "PPT to PDF", "Sign PDF", "PDF to Excel", "PDF to JPG", and "PDF Converter".

With the primary motive and dedicated goal of simplifying the method of clearly printing various kinds of online files, documents, essentially diverse online contents, Print Friendly was launched in 2009. The main function of this organization is to convert web pages to PDFs, one of the most popular file formats out there. Even our coursework for the project is to be submitted in the format of a PDF. There are various range of services offered by the company like not only converting but compressing PDFs, signing PDFs online, PDF readers, editing PDFs, converting them into JPEG format, excel, word and vice-versa.

The smooth and mesmerizing style of the cards used in Printfriendly's website inspired us to make our own. The cards are perfectly poised with no slow or fast feature. The cards contain logos along with a bit of text information and also have border displaying upon hovering the cards return back to their original position in the same poppet as they transform when hovered.

What is Similar?

WHAT IS SIMILAR?

The cards in Print Friendly and OnlyPrints are both well aligned and arranged with appropriate spacing between them.
Both cards contain image and some text.
Both cards transform on hovering.
Both cards have shadow.

What is Different?

Our cards contain an add to card button that seems to bring an effect of adding products to card, print friendly has no such buttons.
The Print Friendly cards upon clicking direct us to respective page as shown above whereas ours doesn't.
Upon clicking the button on our cards an alert message with the text "Product Successfully added to the cart." appears at the top of the page.
Our cards do not re-direct us to a new page.

Navigation

- Home
- Product
- Blog
- Research
- About us

Our Location

FOLLOW US ON

- Twitter
- YouTube
- Facebook
- LinkedIn
- WhatsApp

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Figure 20: Our Card

6.9 Research for Slider:

The sub research page for slider consists of a navigation and footer. It contains paragraphs and images of our slider and the reference slider.

Wireframe of Slider:

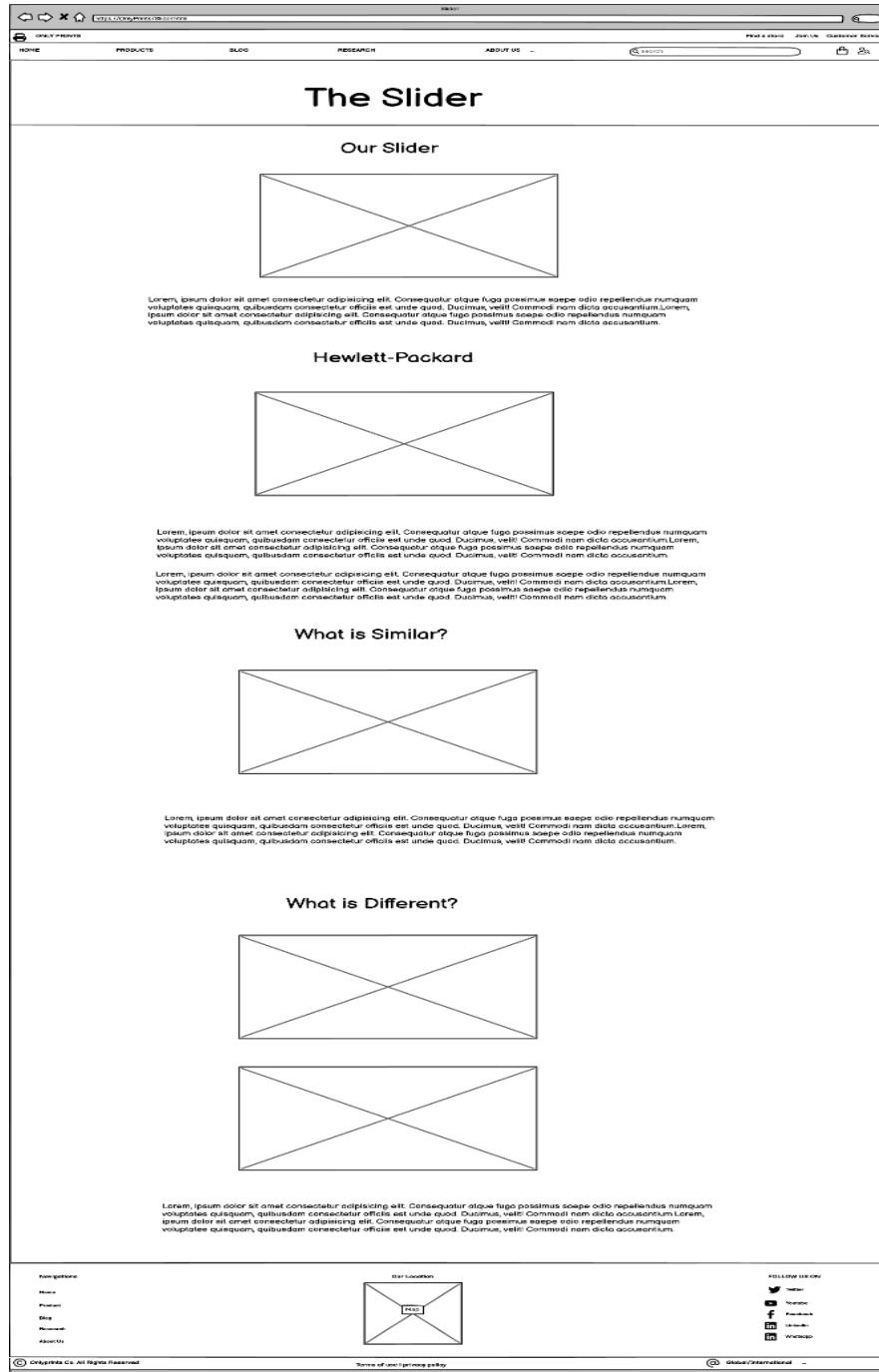
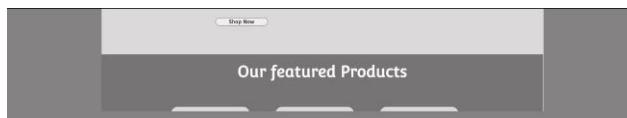
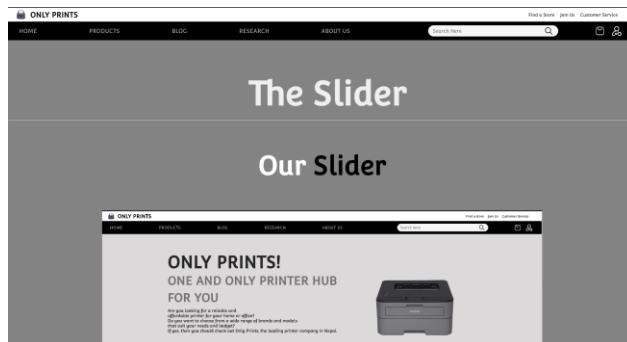


Figure 21:Research of Slider wireframe

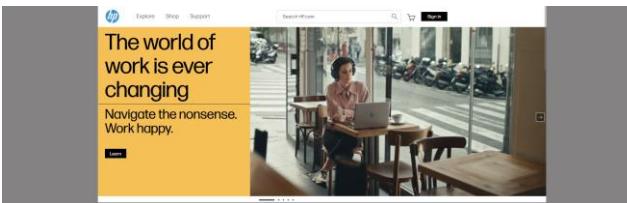
Our Slider:



Onlyprints is the hub to explore and acquire latest printing technologies with comprehensive product reviews, tips and opinions from the experts. We offer different products for different people be it a student, working professional, a printing enthusiast we help you to choose the best of the best, top conditioned, latest and most popular ones available here. We are here to guide you through your journey of printing and make it enjoyable.

In every e-commerce website slider plays a pivotal role. It is used as a slider to increase the conversion rate. The automatic slider appears on the website and catch the visitor's eye and to highlight the major component of the website and deliver our message and applies to our consumers in an easy and effective way. In our slider we have done just that. The automatic slider with high-quality printer image on the right with interesting message on the left helps us to maintain space-efficiency in the site. There is also a small shop now button besides the slider. The slider tells a story about our website.

Hewlett-Packard



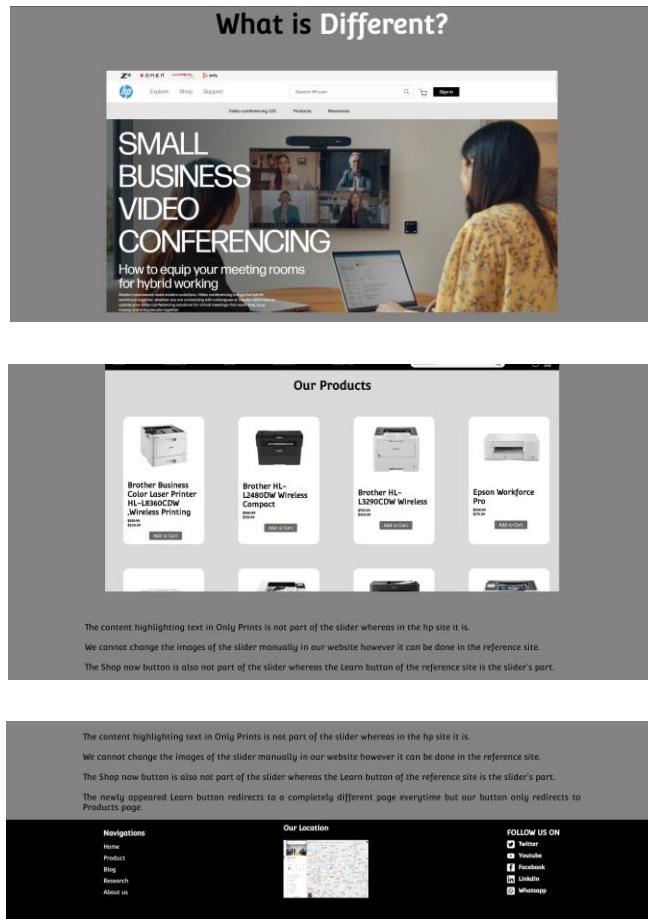
Hewlett-Packard is an American multinational information technology company that mainly retails various kinds of hardware and software, with enterprise and services to its consumers. They are headquartered in Palo Alto, California and were newly emerged after the split of their parent company in 2015. They primarily develop various categories of Personal Computers (PCs), printers, 3D printing solutions. They have a short abbreviation which makes them popular worldwide and it's the one and only 'hp'. Hewlett-Packard being setting printers also makes it a rival of Only Prints!

Hewlett-Packard also consists of an automatic slider with longer interval timer. The slider consists images on the right and a text message on the left. They also contain two arrow buttons on both side of the slider to manually change the slider. A small learn button is below the text that redirects to their own respective pages. The words in the slider seem to be divided into two partition by horizontal rule.

What is Similar?



Both the sliders contain images making the page visually attracting.
The slider in our as well as in the reference site change images automatically after a certain interval.
In both the sites, the sliders help in maintaining space efficiency.

*Figure 22: Our Slider*

6.9.1 About us:

The About Us page consists of information about our team. It also consists of navigation bar and footer. The About Us consists of four sections, with images and text paragraphs to introduce Only Prints and our team. It also contains our resume and feedback form that takes input and gives alert if the input is invalid and when the input is successful.

Wireframe of About Us:

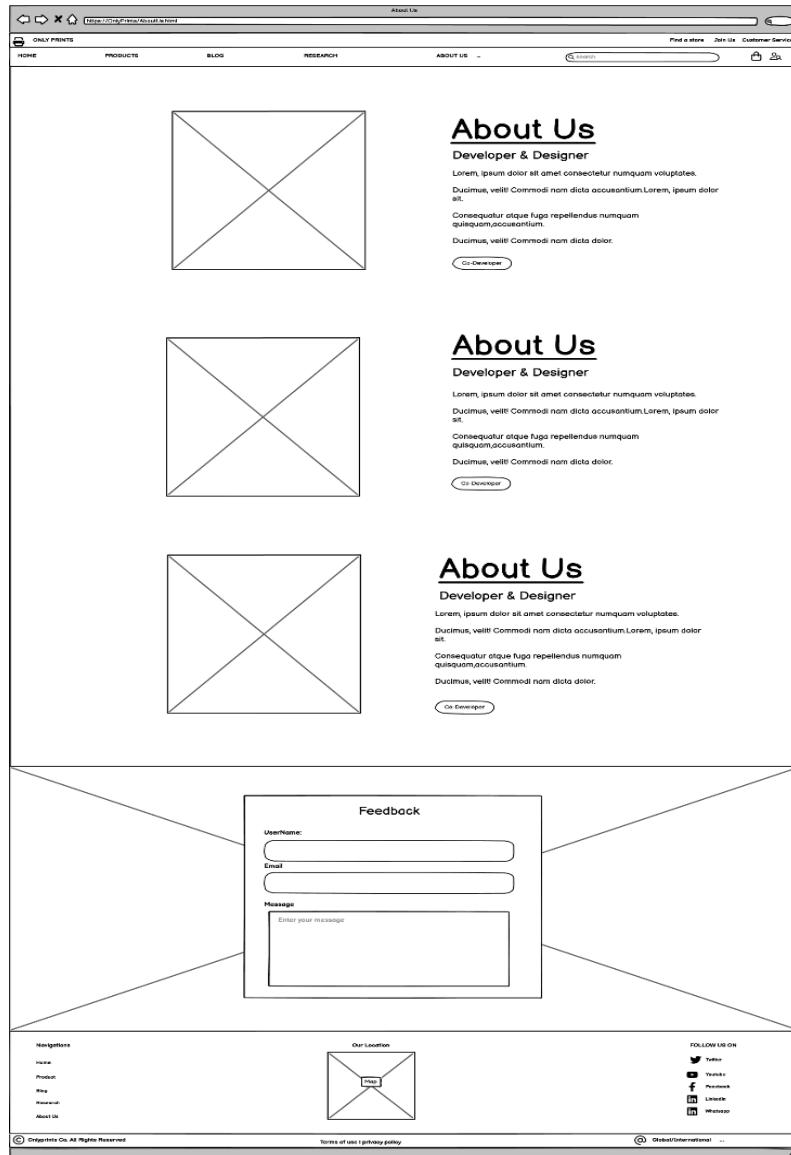


Figure 23:About Us Wireframe

Our About Us:

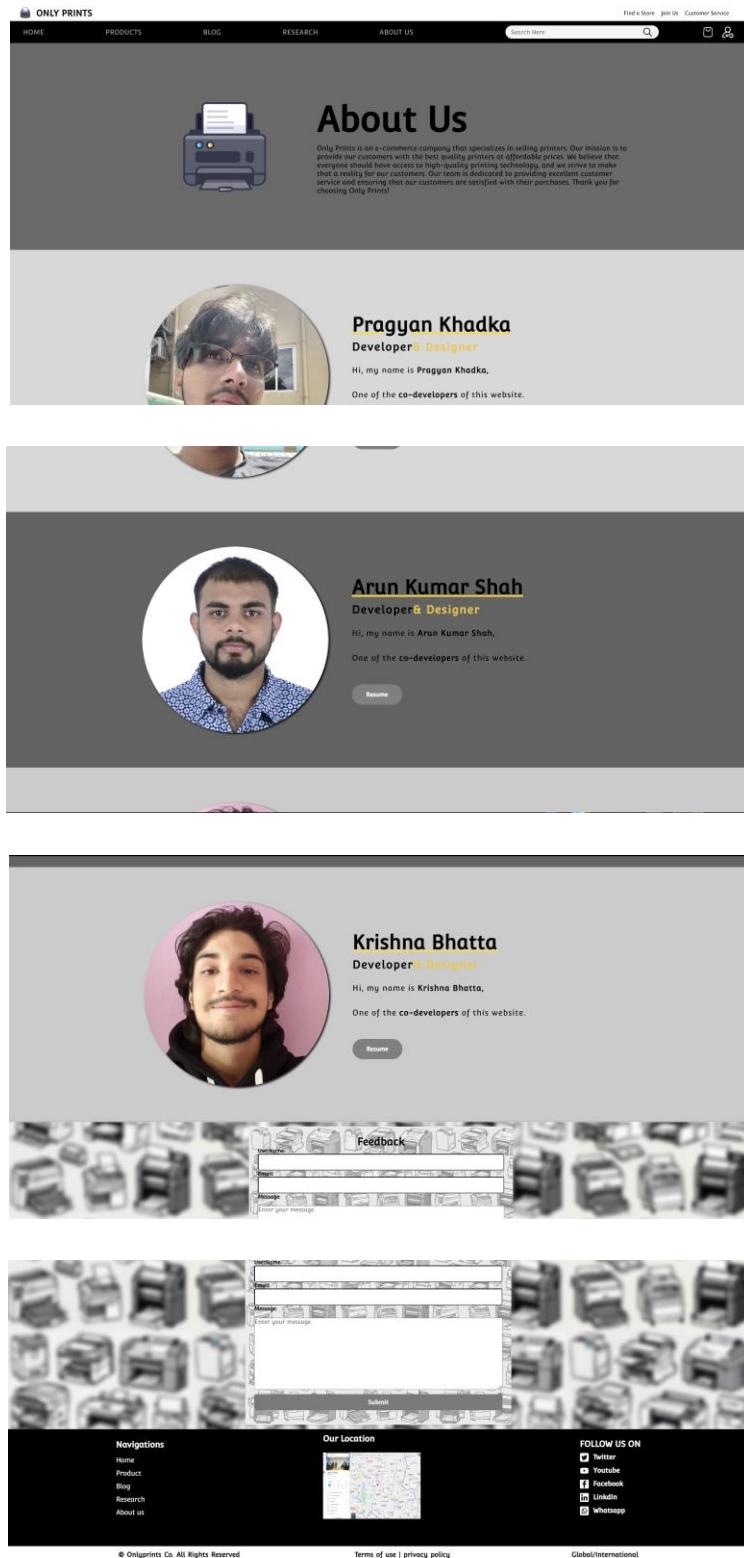


Figure 24 : Our About Us

7 Testing

JavaScript Testing

7.1.1 Test 1

Objective	To test the function of “Image Slider” made with Java Script.
Actions	Switching of image in loop after certain interval of time.
Expected Result	Images should slide with certain interval of time.
Actual Result	The image was successfully slid as expected.
Conclusion	The test was successful.

Table 1: JavaScript Test 1



Figure 25:Image slider

7.1.2 Test 2

Objective	To test the function of “feedback form” made in the About Us page with JavaScript.
Actions	All the input section were given data.
Expected Result	After proper input, an alert message stating “Thank you for your feedback” should appear.
Actual Result	An alert message stating “Thank you for your feedback” appeared.
Conclusion	The test was successful

Table 2: JavaScript Test 2

Screenshots for Test 2:

The screenshot shows a web-based feedback form titled "Feedback". The form includes fields for "UserName" (containing "Islington"), "Email" (containing "islington@gmail.com"), and "Message" (containing "Hello"). The "Message" field is highlighted with a blue border. Below the form is a large, dark gray "Submit" button. The background features a repeating pattern of printer icons.

Figure 26: Giving correct input in form.

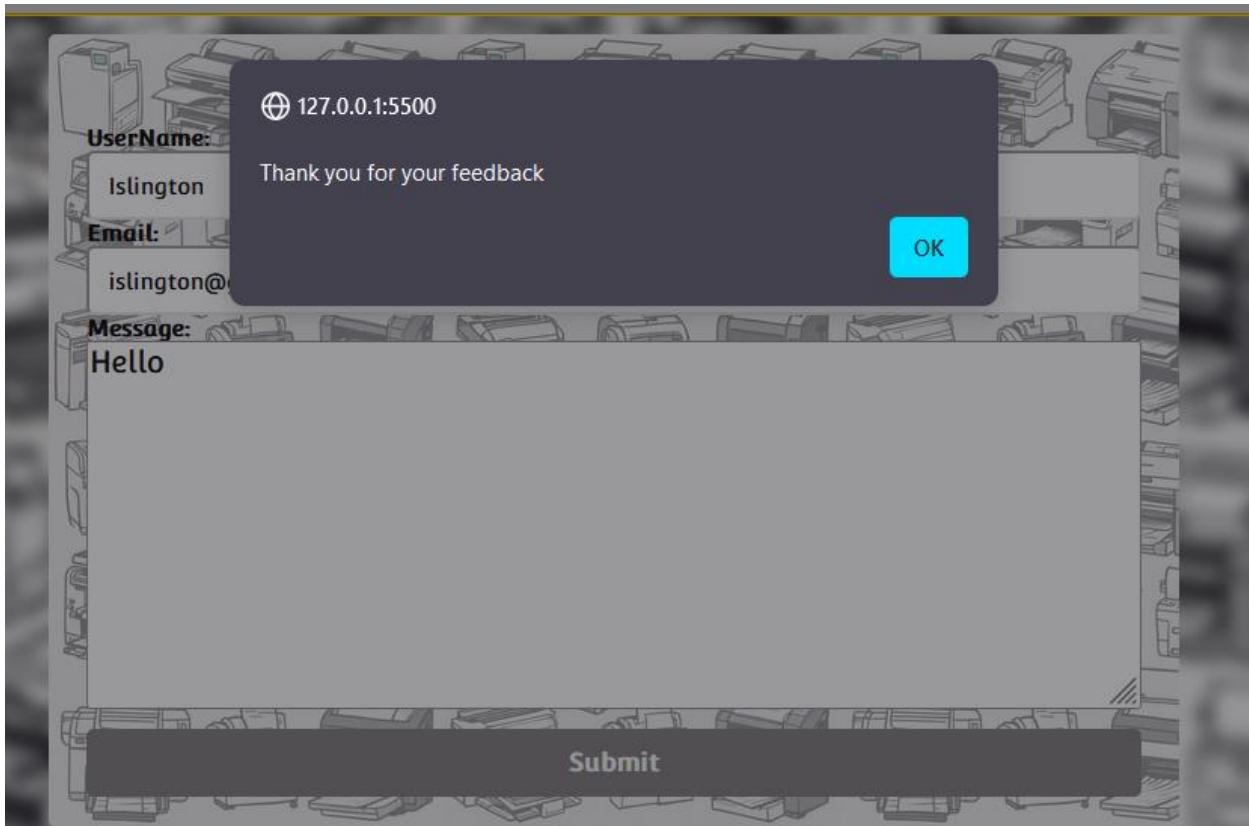
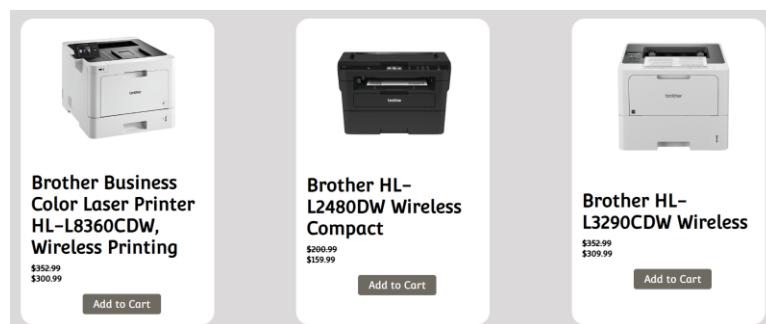
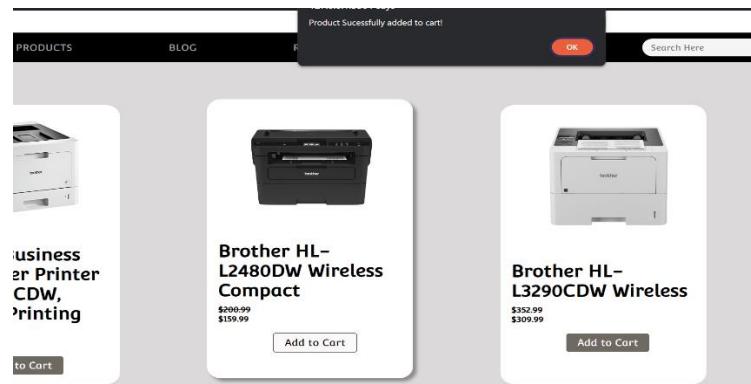


Figure 27: Alert message from the form

Test 3

Objective	To test the function of the JavaScript code for the "Add to Cart" button on the website.
Actions	Click on the "Add to Cart" button on the product page.
Expected Result	When the "Add to Cart" button is clicked, the product page to display product added to card.
Actual Result	Product added to card was displayed.
Conclusion	Test was successful.

Table 3: JavaScript Test 3*Figure 28: Alert message pop-up**Figure 29: Alert message pop-up*

7.2 Navbar Hover Effect Test

Objective	To test the hover effect after pointing to the navbar
Actions	<ul style="list-style-type: none"> The home page was opened. The mouse cursor was hovered over the “Home” section in the navbar.
Expected Result	An underline should slowly appear under “Home”. This is due to before-after effect of CSS and the “Home” button also changes color and should become a bit brighter than before.
Actual Result	An underline slowly appeared under “Home” making the “Home” button a bit brighter.
Conclusion	The test was successful.

Table 4: Navbar Hover Effect Test



Figure 30: Navbar before testing the hover effect.



Figure 31: Hover effect on the "Home" link

7.3 Link tests

7.3.1 Internal link

Objective	To check the internal linking from main research page to the research page for navigation bar
Actions	The Read More button below the text was clicked.
Expected Result	We should be directed to the “The Navigation Bar” page.
Actual Result	We were directed to the “The Navigation Bar” page.
Conclusion	The test was successful.

Table 5: Internal Link Test

The Research

Creating the Navigation Bar

The navigation bar in the website is used to navigate to various sections of the website with a smooth & interactive pace. This section contains information on the navigation bar.

[Read More](#)

Figure 32: Clicking the Read More Button

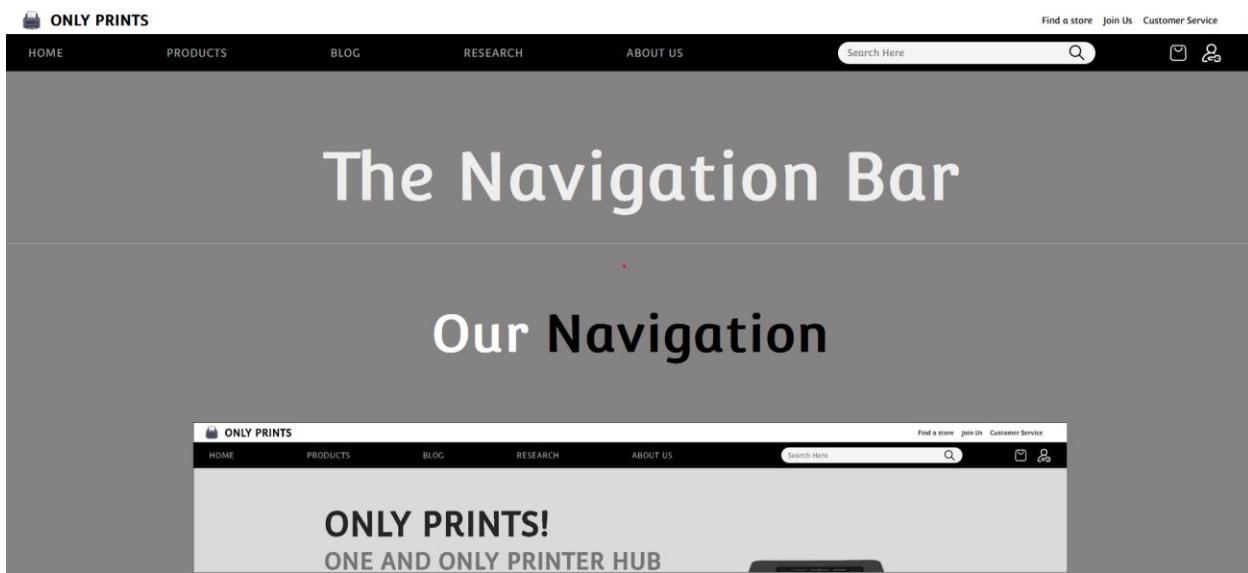
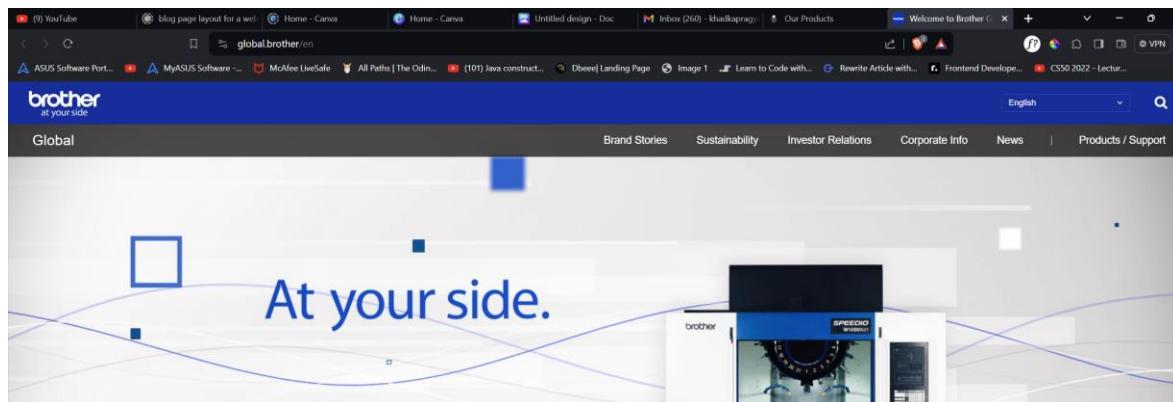


Figure 33: Redirected to The Navigation Bar

7.3.2 External link

Objective	To check the external linking from product page to the linked external page
Actions	The Learn More button in Our Partners & Suppliers section of the product page was clicked.
Expected Result	We should get redirected to an external link of brother printer page.
Actual Result	We got redirected to the brother printer page.
Conclusion	The test is successful.

Table 6: External Link Test



8 Conclusion

8.1 Task carried out in coursework.

In our group coursework, we worked on building an E-commerce website for selling printers. It was an interesting project as we got the chance to explore the different aspects of web development from Scratch. The website consists of several different web pages, including a home page, a blog page, an About Us page, a feedback form, and Product page, and a research page.

The home page consists of information on featured products as well as reasons to buy them from our web page. The blog page consists of useful blogs on how technology has changed the way we live our daily lives. The About Us page allows customers to get in touch with us and request information or place orders. The product page is where our products are displayed, and the customer can buy the required product from the product page. The research page consists of the research that the team had done to make the different section of the web page ONLY PRINTS.

Overall building of the web page ONLY PRINTS was a great experience for us. There were many challenges that we faced during the time of development, but we overcame it with the help of our teamwork and researching capacity. We worked together and endlessly put an effort for the completion of the web page.

Lastly building of the web page was challenging yet rewarding project as it will help us to do many other projects soon. It will also upscale our researching capacity and motivate us to do similar projects.

8.2 Research and Findings

During the entire journey of this coursework the most important thing that we learnt is teamwork. Through our thorough research and analyzation, we came to know and learn about various aspects of web development. We learnt to build a real-time e-commerce website that sells printers. This task was a very professional one and it made us explore the depths of CSS, HTML and JavaScript.

We were able to develop a well-structured, comprehensible and user-friendly website. We learnt various attributes and components of HTML, CSS, JavaScript with further clarity. We build a simple Home page that covered our overall structure of our website, a smooth and interactive product page with detailed description of our products and partners. We included all our research information into a section separated for Research page, a Blog page to highlight the impact of technology in today's time and lastly a simple yet exciting about us page to introduce ourselves. At the end, we were able to develop a simple e-commerce website, Only Prints.

9 References

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10 Appendix

10.1 HTML Codes

10.1.1 Home

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <meta name="Krishna,Pragyan,Arun" content="IslingtonProject" />

    <link rel="shortcut icon" type="x-icon" href="../images/logo.png">

    <!-- CSS link -->

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

    <title>Only Prints</title>

</head>

<style>

/* Universal Styles */

*<

padding: 0px;

margin: 0px;

box-sizing: border-box;

scroll-behavior: smooth;

}<
```

```
/* Home Section */

section {
    padding: 60px 14%; /* Padding for all sections */
}

.home {
    width: 100%;
    background-color: rgb(220, 217, 217);
    display: flex;
    justify-content: space-between;
    align-items: center;
    gap: 40px; /* Gap between elements */
}

.home-img {
    width: 28%;
    height: auto;
    overflow: hidden;
    margin: 20px auto;
    box-sizing: border-box;
}

img {
    width: 100%;
    height: 100%;
}
```

```
}
```

```
.home-text h1 {  
    color: #252525;  
    font-size: 65px;  
    font-weight: 600;  
    text-transform: uppercase;  
    line-height: 1;  
    margin: 15px;  
}
```

```
.home-btn button {  
    border-radius: 25px;  
    font-size: 20px;  
    width: 200px;  
    height: 30px;  
    outline: none;  
    border: .5px solid;  
    cursor: pointer;  
    margin: 50px 200px;  
}
```

```
button:hover {  
    background-color: black;  
    color: white;  
    transition: .5s all ease-in-out;
```

```
}
```

```
/* Featured Products Section */
```

```
.featured-products {
```

```
    background-color: #777474;
```

```
}
```

```
.featured-products-text {
```

```
    color: white;
```

```
    text-align: center;
```

```
    font-size: 40px;
```

```
    margin-top: -30px;
```

```
}
```

```
.card-container {
```

```
    margin-top: 70px;
```

```
    display: flex;
```

```
    justify-content: start;
```

```
    flex-wrap: wrap;
```

```
    padding: 0px;
```

```
    box-sizing: border-box;
```

```
    column-gap: 40px;
```

```
    row-gap: 20px;
```

```
}
```

```
.card {
```

```
width: 300px;  
background-color: #dcd9d9;  
border-radius: 25px;  
overflow: hidden;  
justify-content: space-evenly;  
margin: 30px;  
}  
  
.card img {  
padding-top: 20px;  
width: 100%;  
height: auto;  
}  
  
.card:hover {  
box-shadow: 30px 30px 3px rgba(91, 91, 91, 0.6);  
transform: translate(-25px, -15px);  
transition: transform 1s ease-in-out;  
}  
  
.card-content {  
padding: 16px;  
}  
  
.card-content h3 {  
font-size: 28px;  
margin-bottom: 8px;
```

```
}
```

```
.card-content p {
```

```
    color: #0f0b05;
```

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

```
    line-height: 1.3;
```

```
}
```

```
.card-content .btn {
```

```
    display: inline-block;
```

```
    padding: 6px 16px;
```

```
    background-color: #6f6960;
```

```
    text-decoration: none;
```

```
    border-radius: 4px;
```

```
    outline: none;
```

```
    cursor: pointer;
```

```
    margin-top: 16px;
```

```
    color: white;
```

```
    margin-left: 80px;
```

```
}
```

```
.btn:hover {
```

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

```
    color: black;
```

```
    transition: .5s all ease-in;
```

```
}
```

```
/* Why Choose Us Section */
```

```
.whyus {  
background-color: #f5f5f5;  
padding: 6px;  
margin-bottom: 50px;  
}
```

```
.whyus h2 {  
text-align: center;  
font-size: 50px;  
}
```

```
.whyus-content {  
display: flex;  
justify-content: space-between;  
align-items: center;  
padding-top: 40px;  
padding-bottom: 4px;  
text-align: center;  
gap: 20px;  
}
```

```
.whyus-content-card {  
margin-top: 50px;  
gap: 10px;
```

```
}
```

```
.whyus-content-card img {
```

```
    width: 20%;
```

```
    height: auto;
```

```
}
```

```
.whyus-content-card h3 {
```

```
    padding-top: 30px;
```

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

```
}
```

```
</style>
```

```
<body>
```

```
    <!-- Header Section -->
```

```
    <header>
```

```
        <!-- Top Container -->
```

```
        <div class="top-container">
```

```
            <div class="header-top"> <!-- Banner with logo and brand name -->
```

```
                
```

```
                <h1> Only prints </h1>
```

```
            </div>
```

```
            <!-- Header top information -->
```

```
            <div class="banner-top-right">
```

```
<ul>
    <li>Find a Store</li>
    <li>Join Us</li>
    <li>Customer Service</li>
</ul>

</div>

</div>

<!-- Navigation Bar --&gt;

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

    &lt;ul class="navlist"&gt;

        &lt;li&gt;&lt;a href="#"&gt;Home&lt;/a&gt;&lt;/li&gt;
        &lt;li&gt;&lt;a href="codes/product.html"&gt;Products&lt;/a&gt;&lt;/li&gt;
        &lt;li&gt;&lt;a href="codes/blog.html"&gt;Blog&lt;/a&gt;&lt;/li&gt;
        &lt;li&gt;&lt;a href="codes/research.html"&gt;Research&lt;/a&gt;&lt;/li&gt;
        &lt;li&gt;&lt;a href="codes/aboutus.html"&gt;About Us&lt;/a&gt;&lt;/li&gt;
    &lt;/ul&gt;

    <!-- Search bar and icons for cart and login --&gt;

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

        &lt;div class="search-content"&gt;
            &lt;input type="text" placeholder="Search Here"&gt;
            &lt;img class="search" src="images/searchicon.png" alt="search icon"&gt;
        &lt;/div&gt;

        &lt;div class="icons"&gt;</pre>
```

```
  
  
</div>  
</div>  
</div>  
</header>  
  
<!-- Home Section --&gt;<br/><section class="home">  
  <div class="home-text">  
    <h1>Only Prints! <br> <span style="font-size: 45px; word-spacing: 0px; font-weight: 300px; color: #777474; letter-spacing: 0px;">one and only printer hub <br> for you</span></h1>  
    <h4 style="padding-left: 16px; color:rgb(57, 55, 55);">Are you looking for a reliable and <br>affordable printer for your home or office? <br> Do you want to choose from a wide range of brands and models <br>that suit your needs and budget?<br>  
    If yes, then you should check out Only Prints, the leading printer company in Nepal.</h4>  
  <div class="home-btn">  
    <a href="codes/product.html"><button>Shop Now</button></a>  
  </div>  
  </div>  
  <div class="home-img">  
    <div id="image-slider">
```

```


</div>

</div>

</section>

<!-- Featured Products Section --&gt;

&lt;section class="featured-products"&gt;

&lt;div class="featured-products-text"&gt;

    &lt;h1&gt;Our featured Products&lt;/h1&gt;

&lt;/div&gt;

&lt;div class="card-container"&gt;

    &lt;!-- Individual Product Cards --&gt;

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

        &lt;img src="images\p1.png"&gt;

        &lt;div class="card-content"&gt;

            &lt;h3&gt;Brother Business Color Laser Printer&lt;/h3&gt;

            &lt;h5 style="text-decoration: line-through;"&gt;$352.99&lt;/h5&gt;

            &lt;h5&gt;$300.99&lt;/h5&gt;

            &lt;p&gt;Best seller for Business purpose&lt;/p&gt;

            &lt;button onclick="myFunction()" class="btn"&gt;Add to cart&lt;/button&gt;

        &lt;/div&gt;

    &lt;/div&gt;

    &lt;div class="card"&gt;</pre>
```

```


<div class="card-content">

    <h3 style="padding-top: 50px;">HP Laserjet Pro</h3>

    <h5 style="text-decoration: line-through;">$200.99</h5>

    <h5>$159.99</h5>

    <p>Affordable and Good quality printing</p>

    <button onclick="myFunction()" class="btn">Add to cart</button>

</div>

</div>

<div class="card">

    <div class="card-content">

        <h3 style="padding-top: 18px;">Brother HL-L3290CDW Wireless</h3>

        <h5 style="text-decoration: line-through;">$352.99</h5>

        <h5>$309.99</h5>

        <p>Printer for home and office</p>

        <button onclick="myFunction()" class="btn">Add to cart</button>

    </div>

</div>

<div class="card">

    <div class="card-content">

        <h3 style="padding-top: 40px;">Epson Workforce Pro </h3>
```

```
<h5 style="text-decoration: line-through;">$200.99</h5>

<h5>$170.99</h5>

<p>Printer for office nad school</p>

<button onclick="myFunction()" class="btn">Add to cart</button>

</div>

</div>

<div class="card">



<div class="card-content">

<h3>Brother MFC-L9610CDN </h3>

<h5 style="text-decoration: line-through;">$999.99</h5>

<h5>$800.99</h5>

<p>Good for cooperatives and business use</p>

<button onclick="myFunction()" class="btn">Add to cart</button>

</div>

</div>

<div class="card">



<div class="card-content">

<h3 style="padding-top: 30px;">Brother MFC-J5855DW Color Inkjet All-in-One Printer</h3>

<h5 style="text-decoration: line-through;">$450.99</h5>

<h5>$399.99</h5>
```

```
<p>Best seller of 2023 for home and office </p>

<button onclick="myFunction()" class="btn">Add to cart</button>

</div>

</div>

</div>

</section>

<!-- Why Choose Us Section --&gt;

&lt;section&gt;

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

&lt;h2&gt;Why Choose Us&lt;/h2&gt;

&lt;div class="whyus-content"&gt;

&lt;!-- Cards for reasons to choose --&gt;

&lt;div class="whyus-content-card"&gt;

&lt;img src="images/guarantee-certificate.png"&gt;

&lt;h3&gt;Internation Certification&lt;/h3&gt;

&lt;p&gt;Warranty for 1 year&lt;/p&gt;

&lt;/div&gt;

&lt;div class="whyus-content-card"&gt;

&lt;img src="images/payment-protection.png" &gt;

&lt;h3&gt;Secure payments&lt;/h3&gt;

&lt;p&gt;Secured and easy online transictions&lt;/p&gt;

&lt;/div&gt;</pre>
```

```
<div class="whyus-content-card">

    <h3>Good Service Ratings</h3>

    <p>High ratings for quality customer support</p>

</div>

<div class="whyus-content-card" >

    <h3>Free Shipping</h3>

    <p>Free shipping all over Nepal <br> with the purchase above $200.</p>

</div>

</div>

</div>

</section>

<!-- Footer Section --&gt;

&lt;footer&gt;

    &lt;div class="footer-container-main"&gt;

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

            &lt;!-- Footer Navigation --&gt;

            &lt;div class="footer-navigation"&gt;

                &lt;h3&gt;Navigation&lt;/h3&gt;

                &lt;a href="#"&gt;Home&lt;/a&gt;&lt;br&gt;

                &lt;a href="codes/product.html"&gt;Product&lt;/a&gt;&lt;br&gt;

</pre>
```

```
<a href="codes/blog.html">Blog</a><br>
<a href="codes/research.html">Research</a><br>
<a href="codes/aboutus.html">About us</a>
</div>
<!-- Footer Find Us -->
<div class="footer-findus">
    <h3>Our Location</h3>
    <a href="https://www.google.com/maps/place/Islington+College/@27.7075719,85.3210752,15.25z/data=!4m1!1m7!3m6!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!2sIslington+College!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79!3m5!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79?entry=ttu" target="_blank"></a>
</div>
<!-- Footer Social Media -->
<div class="footer-socials">
    <h3>FOLLOW US ON</h3>
    <a href="#"><h3>Twitter</h3></a>
    <a href="#"><h3>Twitter</h3></a>
    <a href="#"><h3>Twitter</h3></a>
    <a href="#"><h3>Twitter</h3></a>
    <a href="#"><h3>Twitter</h3></a>
</div>
```

```
</div>

<!-- Footer Bottom -->

<div class="footer-bottom">

    <h4>&copy; Onlyprints Co. All Rights Reserved </h4>

    <h4> Terms of use | privacy policy </h4>

    <h4> Global/International</h4>

</div>

</div>

</footer>

<!-- JavaScript files -->

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

<script>

    // JavaScript for image slider //

    var imagePath = ['p5.png', 'p1.png', 'p2.png', 'p3.png', 'p4.png', 'p5.png', 'p6.png',
    'p7.png'];

    var index = 0;

    var slider = document.getElementById("image-slider");

    setInterval(slide, 3000);

    function slide() {

        if (index < imagePath.length) {
```

```
    index = index + 1;  
 } else {  
     index = 1;  
 }  
  
 slider.innerHTML = "";  
}  
</script>  
</body>  
  
</html>
```

10.1.2 Product Page

```
<!DOCTYPE html>  
  
<html lang="en">  
  
<head>  
  
  <meta charset="UTF-8">  
  
  <meta name="viewport" content="width=device-width, initial-scale=1.0">  
  
  <meta name="Krishna,Pragyan,Arun" content="IslingtonProject" />  
  
  <link rel="shortcut icon" type="x-icon" href="../images/logo.png">  
  
  <!-- CSS link -->  
  
  <link rel="stylesheet" href="../CSS/style.css">  
  
<title>Our Products</title>  
  
<style>
```

```
/* Internal CSS */  
  
body{  
  
background-color: #777474;  
}  
  
.product-top{  
  
/* align-items: center; */  
  
padding: 5px;  
}  
  
.product-top-container{  
  
color: white;  
  
margin-top: -10px;  
  
width: 98%;  
  
display: flex;  
  
flex-direction: row-reverse;  
  
justify-content: space-between;  
  
align-items: center;  
  
margin-left: 15px;  
  
margin-right: 15px;  
  
text-align: start;  
  
}
```

```
.product-top-container img{  
    width: 40%;  
    height: 30%;  
    margin-top: 30px;  
    border-radius: 10px;  
}  
  
.product-top-container img:hover{  
    box-shadow: 5px 5px 2px rgba(108, 108, 108, 0.9);  
    transform: translate(0px,-5px) ;  
    transition: transform 1s ease-in-out;  
}  
  
.product-content{  
    margin: 50px;  
}  
  
.product-content h1{  
    margin-bottom: 10px;  
}  
  
.product-content p{  
    margin-bottom: 30px;  
}
```

```
.product-content a{  
    align-items: center;  
    padding: 13px 30px;  
    text-decoration: none;  
    color: white;  
    background: #262223;  
    font-size: larger;  
}  
  
.our-product-main{  
    background-color: rgb(220, 217, 217);  
  
}  
  
.our-product{  
    text-align: center;  
    font-size: 30px;  
    padding-top: 40px;  
}  
  
.card-container{  
    margin-top: 50px;  
    margin-left: 30px;  
    display: flex;
```

```
justify-content: space-between;  
flex-wrap: wrap;  
padding: 0px;  
box-sizing: border-box;  
column-gap: 10px;  
row-gap: 10px;  
}
```

```
.card{  
width: 300px;  
height: auto;  
background-color:white;  
border-radius: 20px;  
overflow: hidden;  
justify-content: space-around;  
margin: 40px ;  
}  
}
```

```
.card img{  
padding-left: 40px;  
padding-top: 5px;  
width:90%;  
align-items: center;  
height : auto;
```

}

```
.card:hover{  
    box-shadow: 5px 5px 5px rgba(91, 91, 91, 0.6);  
    transform: translate(0px,-10px) ;  
    transition: transform 1s ease-in-out;  
}
```

}

```
.card-content{
```

```
    padding: 16px;  
}
```

```
.card-content h3{
```

```
    font-size: 28px;  
    margin-bottom: 8px;  
}
```

```
.card-content p{
```

```
    color:#0f0b05;  
    font-size: 15px;  
    line-height: 1.3;  
}
```

```
.card-content a{
```

```
    display: inline-block;
```

```
padding:6px 16px ;  
background-color: #6f6960;  
text-decoration: none;  
border-radius: 4px;  
cursor: pointer;  
margin-top: 16px;  
color: white;  
margin-left: 80px;  
border: 1px transparent;
```

```
}
```

```
.card-content a:hover{  
border: 1px solid;  
background-color: white;  
color: black;  
transition: .5s all ease-in;
```

```
}
```

```
.partners{  
text-align: center;  
font-weight: bold;  
font-size: 50px;
```

```
padding-top: 30px;  
}
```

```
.company-img{  
    width: 50%;  
    align-items: center;  
    margin: 50px 30px;  
  
}
```

```
.company-top{  
    padding: 5px;  
}  
  
.company-top-container{  
    color: white;  
    margin-top: -10px;  
    width: 98%;  
    display: flex;  
    flex-direction: row;  
    justify-content: space-between;  
    align-items: center;  
    margin-left: 15px;  
    margin-right: 15px;  
    text-align: start;
```

}

.company-top-container img{

width: 40%;

height: 30%;

margin-top: 30px;

padding-bottom: 30px;

border-radius: 5px;

box-shadow: #262223 3px ;

}

.company2-top{

background-color:rgb(220, 217, 217) ;

}

.company2-top-container{

color: white;

margin-top: -10px;

width: 98%;

display: flex;

flex-direction: row-reverse;

justify-content: space-between;

align-items: center;

```
margin-left: 15px;  
margin-right: 15px;  
text-align: start;  
  
}  
  
.company2-top-container img{  
width: 40%;  
height: 30%;  
margin-top: 30px;  
padding-bottom: 30px;  
border-radius: 5px;  
box-shadow: #262223 3px ;  
}
```

```
.product2-content a{  
align-items: center;  
padding: 13px 30px;  
text-decoration: none;  
color: white;  
background: #262223;  
font-size: larger;
```

```
}
```

```
</style>

</head>

<body>

    <!-- Header Section -->

    <header>

        <!-- Top Banner -->

        <div class="top-container">

            <!-- Logo and Brand Name -->

            <div class="header-top">

                <h1>Only prints</h1>

            </div>

            <!-- Header Top Information -->

            <div class="banner-top-right">

                <ul>

                    <li>Find a store</li>

                    <li>Join Us</li>

                    <li>Customer Service</li>

                </ul>

            </div>

        </div>

    </header>
```

```
</div>

<!-- Navigation Bar -->

<div class="navbar">

    <ul class="navlist">

        <li><a href="../Index.html">Home</a></li>

        <li><a href="#">Products</a></li>

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

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

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

    </ul>

    <!-- Search Bar, Search Icons, Cart, and Login -->

    <div class="searchbar">

        <!-- Search Bar -->

        <div class="search-content">

            <input type="text" placeholder="Search Here">

        </div>

        <!-- Icons -->

        <div class="icons">

        </div>

    </div>
```

```
</div>

</header>

<!-- Product Section -->

<div class="product-top">

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

        <!-- Office Image -->

        <!-- Product Content -->

        <div class="product-content">

            <h1 style="font-size: 50px;">Get the best offers for Printer all <span style="color: black;">over Nepal in Only Prints</span></h1>

            <p>

                Whether you need an inkjet, laser, or 3D printers, you can find it at Only Prints. We have printers from top brands like HP, Canon, Epson, Brother, Samsung, and more. You can also find printer accessories like ink cartridges, toner, paper, and cables at Only Prints.

            </p>

            <!-- Top Button -->

            <a href="#">SHOP NOW</a>

        </div>

    </div>

</div>

<!-- Our Products Section -->

<section>
```

```
<div class="our-product-main">  
  <div class="our-product">  
    <h1>Our <span style="color: #6f6960;">Products</span></h1>  
  </div>  
  <div class="card-container">  
    <!-- Individual Product Cards -->  
    <div class="card">  
      <!-- Product Image -->  
        
      <!-- Card Content -->  
      <div class="card-content">  
        <h3>Brother Business Color Laser Printer HL-L8360CDW, Wireless  
        Printing</h3>  
        <h5 style="text-decoration: line-through;">$352.99</h5>  
        <h5>$300.99</h5>  
        <a href="#" onclick="myFunction()">Add to Cart</a>  
      </div>  
    </div>  
    <div class="card">  
        
      <div class="card-content">  
        <h3 style="padding-top: 39px;">Brother HL-L2480DW Wireless Compact  
      </h3>
```

```
<h5 style="text-decoration: line-through;">$200.99</h5>
<h5>$159.99</h5>
<a href="#" onclick="myFunction()">Add to Cart</a>
</div>
</div>

<div class="card">

<div class="card-content">
<h3 style="padding-top: 30px;">Brother HL-L3290CDW Wireless</h3>
<h5 style="text-decoration: line-through;">$352.99</h5>
<h5>$309.99</h5>
<a href="#" onclick="myFunction()">Add to Cart</a>
</div>
</div>

<div class="card">

<div class="card-content">
<h3 style="padding-top: 70px;">Epson Workforce Pro </h3>
<h5 style="text-decoration: line-through;">$200.99</h5>
<h5>$170.99</h5>
<a href="#" onclick="myFunction()">Add to Cart</a>
</div>
</div>
```

```
<div class="card">

    <div class="card-content">

        <h3>Brother MFC-J6555D All-in-One Printer </h3>

        <h5 style="text-decoration: line-through;">$300.99</h5>

        <h5>$250.99</h5>

        <a href="#" onclick="myFunction()">Add to Cart</a>

    </div>

</div>

<div class="card">

    <div class="card-content">

        <h3 style="padding-top: 40px;">HP Laserjet Pro Wireless Black & White
Printer</h3>

        <h5 style="text-decoration: line-through;">$200.99</h5>

        <h5>$169.99</h5>

        <a href="#" onclick="myFunction()">Add to Cart</a>

    </div>

</div>

<div class="card">

    
```

```
<div class="card-content">  
    <h3 style="padding-top: 30px;">Epson Workforce Pro </h3>  
    <h5 style="text-decoration: line-through;">$250.99</h5>  
    <h5>$210.99</h5>  
  
    <a href="#" onclick="myFunction()">Add to Cart</a>  
  </div>  
</div>  
  
<div class="card">  
    
  <div class="card-content">  
    <h3 style="padding-top: 30px;">Brother HL-L3280CDW Color  
    Printer</h3>  
    <h5 style="text-decoration: line-through;">$490.99</h5>  
    <h5>$450.99</h5>  
    <a href="#" onclick="myFunction()">Add to Cart</a>  
  </div>  
</div>  
  
<div class="card">  
    
  <div class="card-content">  
    <h3 style="padding-top: 30px;">  
      HP OfficeJet Pro 8135e Wireless All-in-One Printer</h3>
```

```
<h5 style="text-decoration: line-through;">$480.99</h5>
<h5>$430.99</h5>
<a href="#" onclick="myFunction()">Learn More</a>
</div>
</div>
<div class="card">

<div class="card-content">
<h3 style="padding-top: 30px;">
    Canon PIXMA TR7820 All-in-One Printer</h3>
<h5 style="text-decoration: line-through;">$450.99</h5>
<h5>$399.99</h5>
<a href="#" onclick="myFunction()">Add to Cart</a>
</div>
</div>
<div class="card">

<div class="card-content">
<h3 style="padding-top: 30px;">
    HP OfficeJet Pro 9125e Wireless All-in-One Printer</h3>
<h5 style="text-decoration: line-through;">$259.99</h5>
<h5>$3230.99</h5>
```


Our Partners & Suppliers

</div>

<!-- Company 1 -->

<div class="company-top">

<div class="company-top-container">

<!-- Company Image -->

<!-- Product Content -->

<div class="product-content">

<h1 style="font-size: 50px;">Brother's Printers</h1>

<p>

Brother is a Japanese company that produces printers, sewing machines, and other electronics. It offers high-quality, low-cost, and wireless printing solutions for home and business use. It has a global presence and a customer support team.

</p>

Learn More

</div>

</div>

</div>

<!-- Company 2 -->

<div class="company2-top">

<div class="company2-top-container">

<!-- Company Image -->

```


<!-- Product Content -->

<div class="product2-content">

    <h1 style="font-size: 50px; color: black;">HP Printers</h1>

    <p style="margin-bottom: 30px; color: black;">

        HP printer is a product of HP Inc., an American company that also makes
        laptops, desktops, and other devices. HP printer offers a variety of models and features
        for different printing needs, such as inkjet, laser, wireless, and photo printers.

    </p>

    <a href="https://www.hp.com/us-en/home.html" target="_blank">Learn
    More</a>

    </div>

    </div>

    </div>

</section>

<!-- Footer Section -->

<footer>

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

        <div class="footer">

            <!-- Footer Navigation -->

            <div class="footer-navigation">

                <h3>Navigations</h3>

                <a href="../Index.html">Home</a><br>

            </div>

        </div>

    </div>

</footer>
```

```
<a href="../codes/product.html">Product</a><br>
<a href="../codes/blog.html">Blog</a><br>
<a href="../codes/research.html">Research</a><br>
<a href="../codes/aboutus.html">About us</a>
</div>

<!-- Our Location -->

<div class="footer-findus">
    <h3>Our Location</h3>
    <a href="https://www.google.com/maps/place/Islington+College/@27.7075719,85.3210752,15.25z/data=!4m14!1m7!3m6!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!2sIslington+College!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79!3m5!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79?entry=ttu" target="_blank">
        
    </a>
</div>

<!-- Social Media Links -->

<div class="footer-socials">
    <h3>FOLLOW US ON</h3>
    <a href="#"><h3>Twitter</h3></a>
    <a href="#"><h3>Twitter</h3></a>
    <a href="#"><h3>Twitter</h3></a>
```

```
<a href="#"><h3>Twitter</h3></a>

<a href="#"><h3>Twitter</h3></a>

</div>

</div>

<!-- Footer Bottom -->

<div class="footer-bottom">

    <h4>&copy; Onlyprints Co. All Rights Reserved </h4>

    <h4> Terms of use | privacy policy </h4>

    <h4> Global/International</h4>

</div>

</div>

</footer>

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

<!-- JavaScript Function -->

<script type="text/javascript">

    function myFunction(){

        alert("Product Sucessfully added to cart!");

    }

</script>

</body>

</html>
```

10.1.3 Blog Page

```
<!DOCTYPE html>

<html lang="en">

<head>

<!-- Meta tags -->

<meta charset="UTF-8">

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

<meta name="Krishna,Pragyan,Arun" content="IslingtonProject" />

<link rel="shortcut icon" type="x-icon" href="../images/logo.png">

<!-- External CSS link -->

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

<!-- Title -->

<title>Our Blogs</title>

</head>

<style>

/* Internal CSS styles */

/* Styles for the header */

.our-blog {

    text-align: center;

    font-size: 50px;

    margin-top: 30px;

    margin-bottom: 50px;
}
```

```
}

/* Flexbox container for blog content */

.container {

    display: flex;

    flex-wrap: wrap;

    justify-content: space-around;

    margin-bottom: 30px;

}

/* Styling for individual blog content */

.content {

    border: 1px solid #ddd;

    border-radius: 4px;

    padding: 5px;

    width: 30%;

    margin-bottom: 40px;

    transition: transform .2s;

}

/* Hover effect for blog content */

.content:hover {

    transform: scale(1.1);

}

/* Styling for images inside blog content */

.content img {
```

```
width: 100%;  
  
height: auto;  
  
}  
  
/* Styling for paragraphs inside blog content */  
  
.content p {  
  
padding-bottom: 30px;  
  
}  
  
/* Styling for read more links */  
  
.content a {  
  
width: 20%;  
  
border: 2px solid;  
  
background-color: black;  
  
display: block;  
  
align-items: center;  
  
text-align: center;  
  
margin-top: 10px;  
  
color: white;  
  
text-decoration: none;  
  
}  
  
</style>  
  
<body>  
  
<!-- Header Section -->  
  
<header>
```

```
<!-- Top Banner -->

<div class="top-container">

    <!-- Logo and Brand Name -->

    <div class="header-top">

        <h1>Only prints</h1>

    </div>

    <!-- Header Top Information -->

    <div class="banner-top-right">

        <ul>

            <li>Find a store</li>

            <li>Join Us</li>

            <li>Customer Service</li>

        </ul>

    </div>

</div>

<!-- Navigation Bar -->

<div class="navbar">

    <ul class="navlist">

        <li><a href="../Index.html">Home</a></li>

        <li><a href="../codes/PRODUCT.html">Products</a></li>

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

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

    </ul>

</div>
```

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

</ul>

<!-- Search Bar, Search Icons, Cart, and Login -->

<div class="searchbar">

    <!-- Search Bar -->

    <div class="search-content">

        <input type="text" placeholder="Search Here">

    </div>

    <!-- Icons -->

    <div class="icons">

    </div>

</div>

</div>

</header>

<!-- Our Blogs Section -->

<div class="our-blog">

    Our <span style="color: rgb(123, 121, 121);">Blogs</span>

</div>

<!-- Container for Blog Content -->

<div class="container">
```

<!-- Individual Blog Content -->

<div class="content">

<h2>About Technology</h2>

<p>Technology is the application of conceptual knowledge for achieving practical goals,

especially in a reproducible way. The word technology can also mean the products

resulting from such efforts, including both tangible tools such as utensils or machines, and intangible ones such as software. Technology plays a critical role in science,

engineering,...
</p>

Read More

</div>

<div class="content">

<h2>Positive Impact of Technology</h2>

<p>In today's rapidly evolving world, technology plays a pivotal role in shaping our daily

lives, transforming industries, and driving societal progress. The positive effects of

technology on society are undeniable, impacting diverse areas such as healthcare, education,

communication, and economic development.
</p>

Read More

</div>

<div class="content">

Negative Impact of Technology

<p>As a company that specializes in providing digital solutions for organizations of many

shapes and sizes, we often witness the excitement generated by the access to new technology.

As financial company Credit Donkey warns, “In a world of instant gratification and continual

distractions,
</p>

Read More

</div>

<div class="content">

Impact of technology on daily life of business

<p>The impact of technology on society and daily life is undeniable.

From the way we communicate and work, to the way we learn and entertain

ourselves, technology has completely transformed the way we live. In terms

of communication, technology has made it easier and faster than ever to stay

connected with friends, family, and colleagues, no matter where in the world

they may be. Social media platforms like Facebook, Twitter, and Instagram have

become integral parts of our daily lives,...
</p>

Read More

</div>

<div class="content">

<h2>Conclusion</h2>

<p>Technology has made our society make it to the point of ignorance to the fact that

there might be a day when our technology does not work and they cannot, at the

moment, live without it. We have grown to rely on our technology to make our lives easier. If our technology were to go away, our lives would be really tough for a while until everyone learned to live without it. My solution is that we begin that transition sooner rather than later. If you have basic map-reading skills, you can look at a...
</p>

Read More

</div>

</div>

<!-- Footer Section -->

<footer>

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

<div class="footer">

    <!-- Footer Navigation -->

    <div class="footer-navigation">

        <h3>Navigations</h3>

        <a href="../Index.html">Home</a><br>

        <a href="../codes/product.html">Product</a><br>

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

        <a href="#">Research</a><br>

        <a href="../codes/aboutus.html">About us</a>

    </div>

    <!-- Our Location -->

    <div class="footer-findus">

        <h3>Our Location</h3>

        <a href="https://www.google.com/maps/place/Islington+College/@27.7075719,85.3210752,15.25z/data=!4m14!1m7!3m6!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!2sIslington+College!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79!3m5!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79?entry=ttu" target="_blank"></a>

    </div>

    <!-- Social Media Links -->

    <div class="footer-socials">

        <h3>FOLLOW US ON</h3>
```

```
<a href="#"><h3>Twitter</h3></a>

<a href="#"><h3>Youtube</h3></a>

<a href="#">
<h3>Facebook</h3></a>

<a href="#"><h3>LinkdIn</h3></a>

<a href="#"><h3>Whatsapp</h3></a>

</div>

</div>

<!-- Footer Bottom -->

<div class="footer-bottom">

    <h4>&copy; Onlyprints Co. All Rights Reserved </h4>

    <h4>Terms of use | privacy policy </h4>

    <h4>Global/International</h4>

</div>

</div>

</footer>

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

</body>

</html>
```

10.1.4 Research

```
<!DOCTYPE html>
```

```
<html lang="en">

<head>

<meta charset="UTF-8" />

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

<meta name="Krishna,Pragyan,Arun" content="IslingtonProject" />

<link rel="shortcut icon" type="x-icon" href="../images/logo.png">

<meta name="Research" content="HTML,CSS,Javascript" />

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

<!--title of the page-->

<title>Research</title>

<style>

a {

    /*remove the text decoration from anchor tags*/

    text-decoration: none;

} /*arranges the content inside the contentx class*/

.contentx {

    width: 1200px;

    max-width: 100%;

    margin: 0px auto;

    display: flex;

    align-items: center;

    justify-content: space-between;

}

}
```

```
.textx h1 {  
    /*brings changes in the text structure*/  
    color: #000;  
    margin-bottom: 20px;  
    letter-spacing: 2px;  
    line-height: 50px;  
}  
  
.textx p {  
    /*gives proper sfont and structure to the paragraph*/  
    color: #000;  
    margin-bottom: 30px;  
    font-size: 15px;  
    letter-spacing: 1px;  
    line-height: 26px;  
}  
  
.btn2x {  
    /*Read more button is styled*/  
    color: white;  
    border: 2px solid #0276fe;  
    background-color: #0276fe;  
    padding: 10px 32px;  
    border-radius: 50px;
```

```
letter-spacing: 2px;  
}  
  
body {  
/*To give the background color*/  
background-color: rgb(220, 217, 217);  
}  
  
.styler {  
/*used to style the title text*/  
font-size: 100px;  
  
margin-left: 30px;  
text-align: center;  
text-decoration: underline gold;  
}  
  
hr {  
/*gives simple hr with color gold*/  
color: gold;  
}  
  
</style>  
</head>  
  
<body>
```

```
<header>

<div class="top-container">
    <div class ="header-top"> <!-- banner with logo and brand name -->
        
        <h1 > Only prints </h1>
    </div>
    <!-- header top information -->
    <div class="banner-top-right">
        <ul>
            <li>Find a store</li>
            <li>Join Us</li>
            <li>Customer Service</li>
        </ul>
    </div>
    </div>
    <!-- navigation bar -->
    <div class="navbar">
        <ul class="navlist">
            <li><a href="../Index.html">Home</a></li>
            <li><a href="../codes/PRODUCT.html">Products</a></li>
            <li><a href="../codes/blog.html">Blog</a></li>
        </ul>
    </div>
</header>
```

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

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

</ul>

<!-- searchbar and search icons with cart and login -->

<div class="searchbar">

    <div class="search-content">

        <input type="text" placeholder="Search Here">

    </div>

    <div class="icons">

    </div>

</div>

</div>

</div>

</header>

<!--use of internal css in the title-->

<h1 class="styler">The Research</h1>

<!--main div to hold the content-->

<div class="contentx">
```

```
<!--div class for the text content-->
```

```
<div class="textx">
```

```
<!--use of heading tag-->
```

```
<h1>Creating the Navigation Bar</h1>
```

```
<p>
```

The navigation bar in the website is used to navigate to various sections of the website with a smooth & interactive pace. This section contains information on the navigation bar.

```
</p>
```

```
<!--link to redirect towards the research navigation system with internal css-->
```

```
<a href="research_navigation.html" class="btn2x">Read More</a>
```

```
</div>
```

```
<!--div section for the image content with inline css and internal css-->
```

```
<div class="imgx" style="margin-top: 80px">
```

```
<!--link to the image-->
```

```

```

```
</div>
```

```
</div>
```

```
<hr />
```

```
<!--another div section for similar content with text and image-->
```

```
<!--main div holding the contents-->
```

```
<div class="contentx">
```

```
    <!--text div for the text-->
```

```
        <div class="textx">
```

```
            <!--heading and paragraph for information-->
```

```
                <h1>Creating the Footer</h1>
```

```
                <p>
```

The footer offers convenient access to our diverse webpages, providing direct links to our corporate headquarters, social platforms, and presenting our terms of use, policies, and copyright details.

```
            </p>
```

```
            <!--link for the button to redirect to footer page of research-->
```

```
                <a href="research_footer.html" class="btn2x">Read More</a>
```

```
            </div>
```

```
            <!--div class for image with internal css-->
```

```
                <div class="imgx"></div>
```

```
</div>

<hr />

<!--main div holding the contents-->

<div class="contentx">

    <!--text div for the text-->

        <div class="textx">

            <!--heading and paragraph for information-->

            <h1>Creating the Cards</h1>

            <p>

                The cards in our webpage creatively display product descriptions
                available in the site alongside images, offering a visually appealing
                and user-friendly presentation of our offerings.

            </p>

            <!--link for the button to redirect to card page of research-->

            <a href="research_card.html" class="btn2x">Read More</a>

        </div>

        <!--div class for image with internal css-->

        <div class="imgx"></div>

    </div>

    <hr />

    <!--main div holding the contents-->

    <div class="contentx">
```

```
<!--text div for the text-->

<div class="textx">

<!--heading and paragraph for information-->

<h1>Creating Feedback Form</h1>

<p>

The feedback form on our website ensures secure and reliable product

feedback by authenticating user ID and name, contributing to a

user-friendly experience.

</p>

<!--link for the button to redirect to form page of research-->

<a href="research_form.html" class="btn2x">Read More</a>

</div>

<!--div class for image with internal css-->

<div class="imgx"></div>

</div>

<hr />

<br />

<!--main div holding the contents-->

<div class="contentx">

<!--text div for the text-->

<div class="textx">

<!--heading and paragraph for information-->

<h1>Creating the Slider</h1>
```

<p>

The slider in the website combines visual representations of our products to create an engaging and informative showcase of our service for an enhanced user experience.

</p>

<!--link for the button to redirect to form page of research-->

Read More

</div>

<!--div class for image with internal css-->

<div class="imgx"></div>

</div>

<footer>

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

<div class="footer">

<div class="footer-navigation">

<h3>Navigations</h3>

Home

Product

Blog

Research

About us

</div>

```
<div class="footer-findus">  
    <h3>Our Location</h3>  
    <a href="  
        https://www.google.com/maps/place/Islington+College/@27.7075719,85.3210752,15.25  
        z/data=!4m14!1m7!3m6!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!2sIslington+Coll  
        ege!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79!3m5!1s0x39eb1908434  
        cb3c5:0x1fdf1a6d41d2512d!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79  
        ?entry=ttu" target="_blank" ></a>  
  
</div>  
  
<div class="footer-socials">  
    <h3>FOLLOW US ON</h3>  
    <a href="#"><h3>Twitter</h3></a>  
    <a href="#"><h3>Youtube</h3></a>  
    <a href="#">  
    <h3>Facebook</h3></a>  
    <a href="#"><h3>LinkdIn</h3></a>  
    <a href="#"><h3>Whatsapp</h3></a>  
    </div>  
</div>  
<div class="footer-bottom">  
    <h4>&copy; Onlyprints Co. All Rights Reserved </h4>  
    <h4>Terms of use | privacy policy </h4>
```

```
<h4> Global/International</h4>

</div>

</div>

</footer>

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

</body>

</html>
```

10.1.4.1 Research of Navigation

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

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

<meta name="Krishna,Pragyan,Arun" content="IslingtonProject" />

<link rel="shortcut icon" type="x-icon" href="../images/logo.png">

<meta

  name="Research Section of Navigation Bar"

  content="HTML,CSS,Javascript"

/>
```

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

<!--Title of the page-->

<title>Navigation Bar</title>

<!--Using internal css to adjust and modify an image-->

<style>

/*Background color for the page body*/

body {

background-color: #848383;

}

/*to align the images and structure them*/

.imgalign {

margin-left: auto;

margin-right: auto;

width: 70%;

height: auto;

display: block;

margin-top: 80px;

margin-bottom: 80px;

}

/* for the alignment of the sub titles*/

.titles {

text-align: center;
```

```
font-size: 70px;  
color: black;  
padding-top: 80px;  
} /*color for the paragraph*/  
  
p {  
color: black;  
}  
  
/*for aligning the paragraphs*/  
  
.aligner {  
text-align: justify;  
margin-left: 200px;  
margin-right: 200px;  
font-size: 22px;  
}  
  
/*css for the head or main title with proper alignment*/  
  
.headtitle {  
font-size: 90px;  
margin-top: 90px;  
margin-left: 30px;  
text-align: center;  
color: #efefef;  
}  
  
/*span tag to give white color to specific texts*/
```

```
span {  
    color: white;  
}  
</style>  
</head>  
<body>  
<header>  
  
<div class="top-container">  
    <div class ="header-top"> <!-- banner with logo and brand name -->  
          
        <h1 > Only prints </h1>  
    </div>  
    <!-- header top information -->  
    <div class="banner-top-right">  
        <ul>  
            <li>Find a store</li>  
            <li>Join Us</li>  
            <li>Customer Service</li>  
        </ul>  
    </div>  
    </div>  
    <!-- navigation bar -->
```

```
<div class="navbar">

    <ul class="navlist">

        <li><a href="../Index.html">Home</a></li>

        <li><a href="../codes/product.html">Products</a></li>

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

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

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

    </ul>

    <!-- searchbar and search icons with cart and login -->

    <div class="searchbar">

        <div class="search-content">

            <input type="text" placeholder="Search Here">

        </div>

        <div class="icons">

        </div>

    </div>

</div>

</header>
```

```
<!--internal css for head title-->
<h1 class="headtitle">The Navigation Bar</h1>

<br /><br />

<!--color for the hr-->
<hr style="color: rgb(172, 171, 171)" />

<!--turning selective text to white color-->

<h1 class="titles"><span>Our</span> Navigation</h1>

<!--styling , aligning and internal css for the image-->



<!--aligning and styling the paragraph-->
<p class="aligner">

    Onlyprints is the hub to explore and acquire latest printing technologies
    with comprehensive product reviews, tips and optimal suggestions along
    with highly affordable products.Whether you`re a student , working
    professional , a printing enthusiast we help you to choose the best of the
    best, top conditioned , brand new printers anytime ,anywhere.We are here
    to guide you through your journey of printing and make it enjoyable.

</p>

<br />
```

<!--aligning and styling the paragraph-->

<p class="aligner">

Our navigation bar is divided into five sections i.e.

Home,Products,Research,Blog,About Us , which can be easily navigated to provide information of each desired section of the website ,providing smooth ,interctive user experience.The navigation bar on hovering has a unique underline below it , a consequence of before after effect , the search label also is responsive in a sense.

</p>

<!--sub title with span for white color-->

<h1 class="titles">ASUS</h1>

<!--styling , aligning and internal css for the image-->

<!--aligning and styling the paragraph-->

<p class="aligner">

ASUS, being a multinational, globally recognized and renowned computer, phone hardware and electronics manufacturer based on Taiwan has grossing sales unit all over the globe. Specialized in the sector of gaming and performance, they manufacture technological hardware that are on par with any other cutting-edge competitors around the globe. They were established in 1989.They are the world's No.1 motherboard and gaming brand driven by innovation and quality.

</p>

<!--aligning and styling the paragraph-->

<p class="aligner">

We were inspired by the smooth , dynamic , user- friendly and interactive navigation bar from ASUS and recognized it to be our inspiration. The ASUS navigation bar is divided into eight sections, Mobile/Handhelds , Laptops ,Displays/Desktops ,Motherboards/Components ,Networking/IoT/Servers ,Accessories , Support and search and login(counted as a single section) with tons of other features and components making it attractive and also operatively excellent.Their navigation bar has two partition, with the main partition being the lower one and the upper partition displaying their sub brands

</p>

<!--sub title with span for white color-->

<h1 class="titles">What is Similar?</h1>

<!--styling , aligning and internal css for the image-->

<!--aligning and styling the paragraph-->

<p class="aligner">

Our entire navigation bar is also divided into two partitions, upper and lower.

We have similar logo on the left side of the upper partition like the Asus website and also a small section about our store and customer service in the very right of the same partition.

We have a search and login section in the very right of the bottom partition.

We navigate smoothly to different pages.

```
</p>
<br />
<!--sub title with span for white color-->
<h1 class="titles">What is <span>Different?</span></h1>
<!--styling , aligning and internal css for the image-->


<!--aligning and styling the paragraph-->
<p class="aligner">
```

On Hovering our bar shows an underline & clicking on the various sections of our navigation bar it directly takes us to the respective page but on hovering the reference website a new sub partition appears with new sub sections and by clicking on those desired section we navigate to their respective page.

Their sub section also contains images on the right that link to those products, but we have no such feature.

The search section in our bar is an input type label with no new sections, but the search section on ASUS is a logo and on clicking comes another new sub section entirely for the search bar.

</p>

<footer>

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

<div class="footer">

<div class="footer-navigation">

<h3>Navigations</h3>

Home

Product

Blog

Research

About us

</div>

<div class="footer-findus">

<h3>Our Location</h3>

```

<a href="https://www.google.com/maps/place/Islington+College/@27.7075719,85.3210752,15.25z/data=!4m14!1m7!3m6!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!2sIslington+College!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79!3m5!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79?entry=ttu" target="_blank" ></a>

```

```
</div>
```

```

<div class="footer-socials">

    <h3>FOLLOW US ON</h3>

    <a href="#"><h3>Twitter</h3></a>

    <a href="#"><h3>Youtube</h3></a>

    <a href="#"><h3>Facebook</h3></a>

    <a href="#"><h3>LinkdIn</h3></a>

    <a href="#"><h3>Whatsapp</h3></a>

</div>

```

```
</div>
```

```
<div class="footer-bottom">
```

```
    <h4>&copy; Onlyprints Co. All Rights Reserved </h4>
```

```
    <h4>Terms of use | privacy policy </h4>
```

```
    <h4> Global/International</h4>
```

```
</div>
```

```
</div>
```

```
</footer>
```

```
</body>
```

```
</html>
```

10.1.4.2 Research of footer

```
<!DOCTYPE html>

<html lang="en">

    <head>

        <meta charset="UTF-8" />

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

        <meta name="Krishna,Pragyan,Arun" content="IslingtonProject" />

        <meta name="Research Section of Footer" content="HTML,CSS,Javascript" />

        <link rel="shortcut icon" type="x-icon" href="../images/logo.png">

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

        <!--title of the page-->

        <title>Footer</title>

        <!--Using internal css to adjust and modify an image-->

        <style>

            body {

                background-color: #848383;

            }

        </style>
```

/*proper alignment of the images in the page*/

```
.imgalign {  
    margin-left: auto;  
    margin-right: auto;  
  
    width: 70%;  
  
    height: auto;  
  
    display: block;  
  
    margin-top: 80px;  
  
    margin-bottom: 80px;  
}
```

/* for the alignment of the sub titles*/

```
.titles {  
    text-align: center;  
  
    font-size: 70px;  
  
    color: black;  
  
  
    padding-top: 80px;  
}
```

/*color for the paragraph*/

```
p {  
    color: black;
```

```
}

/*for aligning the paragraphs*/

.aligner {

    text-align: justify;

    margin-left: 200px;

    margin-right: 200px;

    font-size: 22px;

}

/*css for the head or main title with proper alignment*/

.headtitle {

    font-size: 90px;

    margin-top: 90px;

    margin-left: 30px;

    text-align: center;

    color: #efefef;

}

/*span tag to give white color to specific texts*/

span {

    color: white;

}

</style>

</head>

<body>
```

```
<header>
```

```
<div class="top-container">
```

```
  <div class="header-top"> <!-- banner with logo and brand name -->
```

```
    
```

```
    <h1> Only prints </h1>
```

```
  </div>
```

```
  <!-- header top information -->
```

```
  <div class="banner-top-right">
```

```
    <ul>
```

```
      <li>Find a store</li>
```

```
      <li>Join Us</li>
```

```
      <li>Customer Service</li>
```

```
    </ul>
```

```
  </div>
```

```
</div>
```

```
  <!-- navigation bar -->
```

```
  <div class="navbar">
```

```
    <ul class="navlist">
```

```
      <li><a href="../Index.html">Home</a></li>
```

```
      <li><a href="../codes/product.html">Products</a></li>
```

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

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

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

</ul>

<!-- searchbar and search icons with cart and login -->

<div class="searchbar">

    <div class="search-content">

        <input type="text" placeholder="Search Here">

    </div>

    <div class="icons">

    </div>

</div>

</div>

</div>

</header>

<!--internal css for head title-->

<h1 class="headtitle">The Footer</h1>

<br />

<!--color for the hr-->

<hr style="color: rgb(172, 171, 171)" />
```

<!--turning selective text to white color-->

<h1 class="titles">Our Footer</h1>

<!--styling , aligning and internal css for the image-->

<!--aligning and styling the paragraph-->

<p class="aligner">

Onlyprints is the hub to explore and acquire latest printing technologies with comprehensive product reviews, tips and optimal suggestions along with highly affordable products.Whether you`re a student , working professional , a printing enthusiast we help you to choose the best of the best, top conditioned , brand new printers anytime ,anywhere.We are here to guide you through your journey of printing and make it enjoyable.

</p>

<!--aligning and styling the paragraph-->

<p class="aligner">

Our navigation bar is divided into five sections i.e.

Home,Products,Research,Blog,About Us , which can be easily navigated to provide information of each desired section of the website ,providing smooth ,interctive user experience.The navigation bar on hovering has a unique underline below it , a consequence of before after effect , the

search label also is responsive in a sense.

</p>

<!--sub title with span for white color-->

<h1 class="titles">Canon</h1>

<!--styling , aligning and internal css for the image-->

<!--aligning and styling the paragraph-->

<p class="aligner">

Canon is a multinational organization headquartered in Ohta-Ku, Tokyo that typically specializes in various kinds and varieties of optical, imaging and several related industrial products including different version and types of printers, scanners and also various categories of medical equipment and their pivotal products i.e. lenses, cameras and related technological devices along with diverse equipment used in the manufacturing of semiconductors. They were established in August 10, 1937

</p>

<!--aligning and styling the paragraph-->

<p class="aligner">

The Global Canon e-commerce website had an eye-catching footer style that seemed interactive, dynamic, professional and wrapped with a technologically suiting structure. The footer section also had a two

partition, Top partition and bottom partition where the main information and reference links were present in the topmost partition in a column-styled structure with various titles i.e. About Canon, Our Business (along with a sub header News below), Sustainability, Investor Relations, Technology where each feature and attributes of the titles were located below them respectively.

</p>

<!--sub title with span for white color-->

<h1 class="titles">What is Similar?</h1>

<!--styling , aligning and internal css for the image-->

<!--aligning and styling the paragraph-->

<p class="aligner">

Both of our footer sections are interactive and user-friendly.

The attributes in the footer contain reference link that links us to the respective pages which is a common plus point in both the websites.

The Canon website and our website both contain the information in the main partition in the form of structured column style with proper separation.

Both of our bottom partition contains copyright information of the company on the right.

```
</p>  
<br />  
<!--sub title with span for white color-->  
<h1 class="titles">What is <span>Different?</span></h1>  
<!--styling , aligning and internal css for the image-->  
  
  
  
<!--aligning and styling the paragraph-->  
<p class="aligner">
```

The top section of our footer is black in color with the help of attribute background color whereas the canon's top section is of greyer shade.

Our footer contains the location section where on clicking the map opens our headquarter location while there is no such feature in the reference.

Our FOLLOW US ON section does not actually have a link to our socials whereas the reference page has a separate Social Media Account list linking to their socials.

The Privacy policies and other information in the bottom right of our bottom partition does not have pages linked whereas Canon does.

```
</p>

<br />

<footer>

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

        <div class="footer">

            <div class="footer-navigation">

                <h3>Navigations</h3>

                <a href="../Index.html">Home</a><br>

                <a href="../codes/product.html">Product</a><br>

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

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

                <a href="../codes/aboutus.html">About us</a>

            </div>

            <div class="footer-findus">

                <h3>Our Location</h3>

                <a href="https://www.google.com/maps/place/Islington+College/@27.7075719,85.3210752,15.25z/data=!4m1!1m7!3m6!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!2sIslington+College!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79!3m5!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79?entry=ttu" target="_blank" ></a>

            </div>

        </div>

    </div>

</footer>
```

```
<div class="footer-socials">

    <h3>FOLLOW US ON</h3>

    <a href="#"><h3>Twitter</h3></a>

    <a href="#"><h3>Youtube</h3></a>

    <a href="#">
<h3>Facebook</h3></a>

    <a href="#"><h3>LinkdIn</h3></a>

    <a href="#"><h3>Whatsapp</h3></a>

</div>

</div>

<div class="footer-bottom">

    <h4>&copy; Onlyprints Co. All Rights Reserved </h4>

    <h4>Terms of use | privacy policy </h4>

    <h4> Global/International</h4>

</div>

</div>

</footer>

</body>

</html>
```

10.1.4.3 Research of Card

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

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

<meta name="Krishna,Pragyan,Arun" content="IslingtonProject" />

<meta name="Research Section of Card" content="HTML,CSS,Javascript" />

<link rel="shortcut icon" type="x-icon" href="../images/logo.png">

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

<!--title of the page-->

<title>Card</title>

<!--Using internal css to adjust and modify an image-->

<style>

/*internal css to change background color*/

body {

background-color: #848383;

}

/*proper alignment of the images in the page*/

.imgalign {

margin-left: auto;

margin-right: auto;

width: 70%;
```

```
height: auto;  
display: block;  
margin-top: 80px;  
margin-bottom: 80px;  
}  
  
/* for the alignment of the sub titles*/  
  
.titles {  
  
text-align: center;  
  
font-size: 70px;  
  
color: black;  
  
padding-top: 80px;  
}  
  
/*color for the paragraph*/  
  
p {  
  
color: black;  
}  
  
/*for aligning the paragraphs*/  
  
.aligner {  
  
text-align: justify;  
  
margin-left: 200px;  
  
margin-right: 200px;  
  
font-size: 22px;  
}
```

```
/*css for the head or main title with proper alignment*/  
  
.headtitle {  
    font-size: 90px;  
    margin-top: 90px;  
    margin-left: 30px;  
    text-align: center;  
    color: #efefef;  
}  
  
/*span tag to give white color to specific texts*/  
  
span {  
    color: white;  
}  
  
</style>  
  
</head>  
  
<body>  
  
<header>  
  
<div class="top-container">  
    <div class = "header-top"> <!-- banner with logo and brand name -->  
          
        <h1> Only prints </h1>  
    </div>  
    <!-- header top information -->
```

```
<div class="banner-top-right">  
  <ul>  
    <li>Find a store</li>  
    <li>Join Us</li>  
    <li>Customer Service</li>  
  </ul>  
</div>  
</div>  
<!-- navigation bar --&gt;<br/><div class="navbar">  
  <ul class="navlist">  
    <li><a href="../Index.html">Home</a></li>  
    <li><a href="../codes/product.html">Products</a></li>  
    <li><a href="../codes/blog.html">Blog</a></li>  
    <li><a href="../codes/research.html">Research</a></li>  
    <li><a href="../codes/aboutus.html">About Us</a></li>  
  </ul>  
<!-- searchbar and search icons with cart and login --&gt;<br/><div class="searchbar">  
  <div class="search-content">  
    <input type="text" placeholder="Search Here">  
      
  </div>
```

```
<div class="icons">

</div>

</div>

</div>

</header>

<!--internal css for head title-->

<h1 class="headtitle">The Card Section</h1>

<br />

<!--color for the hr-->

<hr style="color: rgb(172, 171, 171)" />

<!--turning selective text to white color and internal css for the title-->

<h1 class="titles"><span>Our</span> Cards</h1>

<!--styling , aligning and internal css for the image-->



<!--aligning and styling the paragraph-->

<p class="aligner">
```

Onlyprints is the hub to explore and acquire latest printing technologies with comprehensive product reviews, tips and optimal suggestions along with highly affordable products.Whether you`re a student , working professional , a printing enthusiast we help you to choose the best of the best, top conditioned , brand new printers anytime ,anywhere.We are here to guide you through your journey of printing and make it enjoyable.

</p>

<!--aligning and styling the paragraph-->

<p class="aligner">

We have used cards in the featured products section of the Homepage and in the Product page of our e-commerce website OnlyPrints.The Cards are the identities of our high-end products that deliver maximum satisfaction to our customers. The card contains an image of the product and a brief description of the product with its massive discount if a sale is ongoing.

The add to cart button gives you a sense of experience of adding a product to your own cart along with an alert message that claims that your product has been successfully added to the cart.

</p>

<!--sub title with span for white color-->

<h1 class="titles">Print Friendly</h1>

<!--styling , aligning and internal css for the image-->

```
  
  
<!--aligning and styling the paragraph-->  
<p class="aligner">  
With the primary motive and dedicated goal of simplifying the method of  
clearly printing various kinds of online files, documents, essentially  
diverse online contents, Print Friendly was launched in 2009. The main  
function of this organization is to convert web pages to PDFs, one of the  
most popular file formats out there. Even our coursework for the project  
is to be documented in the format of a PDF. There are various range of  
services offered by the company like not only converting but compressing  
PDFs, signing PDFs online, PDF readers, editing PDFs, converting them into  
JPG format, excel, word and vice-versa.
```

```
</p>  
<br />  
<!--aligning and styling the paragraph-->  
<p class="aligner">  
The smooth and mesmerizing style of the cards used in Printfriendly's  
website inspired us to make our own. The cards are perfectly paced with no  
slow or fast feature . The cards contain logos along with a bit of text  
information and also have border displaying upon hovering. The cards return  
back to their original position in the same pappce as they transform when  
hovered.
```

</p>

<!--sub title with span for white color and internal css for structuring it-->

<h1 class="titles">What is Similar?</h1>

<!--styling , aligning and internal css for the image-->

<!--aligning and styling the paragraph-->

<p class="aligner">

The cards in Print Friendly and OnlyPrints are both well aligned and arranged with appropriate spacing between them.

Both cards contain image and some text.

Both cards transform on hovering.

Both cards have shadow.

</p>

<!--sub title with span for white color-->

<!--styling , aligning and internal css for the image-->

<h1 class="titles">What is Different?</h1>

<!--aligning and styling the paragraph-->

<p class="aligner">

Our cards contain an add to card button that seems to bring an effect of adding products to card, print friendly has no such buttons.

The Print Friendly cards upon clicking direct us to respective page as shown above whereas ours doesn't.

Upon clicking the button on our cards an alert message with the text "Product Successfully added to the cart." appears at the top of the page.

Our cards do not re-direct us to a new page.

</p>

<footer>

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

<div class="footer">

<div class="footer-navigation">

<h3>Navigations</h3>

Home

Product

Blog

Research

About us

</div>

```
<div class="footer-findus">

    <h3>Our Location</h3>

    <a href="https://www.google.com/maps/place/Islington+College/@27.7075719,85.3210752,15.25z/data=!4m14!1m7!3m6!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!2sIslington+College!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79!3m5!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79?entry=ttu" target="_blank" ></a>

</div>

<div class="footer-socials">

    <h3>FOLLOW US ON</h3>

    <a href="#"><h3>Twitter</h3></a>

    <a href="#"><h3>Youtube</h3></a>

    <a href="#"><h3>Facebook</h3></a>

    <a href="#"><h3>LinkdIn</h3></a>

    <a href="#"><h3>Whatsapp</h3></a>

</div>

</div>

<div class="footer-bottom">

    <h4>&copy; Onlyprints Co. All Rights Reserved </h4>

    <h4>Terms of use | privacy policy </h4>

</div>
```

```
<h4> Global/International</h4>

</div>

</div>

</footer>

</body>

</html>
```

10.1.4.4 Research of Feedback form

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

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

<meta name="Krishna,Pragyan,Arun" content="IslingtonProject" />

<meta name="Research Section of Form" content="HTML,CSS,Javascript" />

<link rel="shortcut icon" type="x-icon" href="../images/logo.png">

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

<!--title of the page-->

<title>Form</title>

<!--Using internal css to adjust and modify an image-->

<style>
```

```
/*internal css to change background color*/  
  
body {  
    background-color: #848383;  
}  
  
/*proper alignment of the images in the page*/  
  
.imgalign {  
    margin-left: auto;  
    margin-right: auto;  
  
    width: 70%;  
    height: auto;  
    display: block;  
    margin-top: 80px;  
    margin-bottom: 80px;  
}  
  
/* for the alignment of the sub titles*/  
  
.titles {  
    text-align: center;  
    font-size: 70px;  
    color: black;  
  
    padding-top: 80px;  
}
```

```
/*color for the paragraph*/  
  
p {  
    color: black;  
}  
  
/*for aligning the paragraphs*/  
  
.aligner {  
    text-align: justify;  
    margin-left: 200px;  
    margin-right: 200px;  
    font-size: 22px;  
}  
  
/*css for the head or main title with proper alignment*/  
  
.headtitle {  
    font-size: 90px;  
    margin-top: 90px;  
    margin-left: 30px;  
    text-align: center;  
    color: #efefef;  
}  
  
/*span tag to give white color to specific texts*/  
  
span {  
    color: white;  
}
```

```
</style>

</head>

<body>

<header>

<div class="top-container">

  <div class ="header-top"> <!-- banner with logo and brand name -->

    <h1 > Only prints </h1>

  </div>

  <!-- header top information -->

  <div class="banner-top-right">

    <ul>

      <li>Find a store</li>

      <li>Join Us</li>

      <li>Customer Service</li>

    </ul>

  </div>

</div>

<!-- navigation bar -->

<div class="navbar">

  <ul class="navlist">

    <li><a href="../Index.html">Home</a></li>
```

```
<li><a href="../codes/product.html">Products</a></li>

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

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

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

</ul>

<!-- searchbar and search icons with cart and login -->

<div class="searchbar">

    <div class="search-content">

        <input type="text" placeholder="Search Here">

    </div>

    <div class="icons">

    </div>

</div>

</div>

</div>

</header>

<!--internal css for head title-->

<h1 class="headtitle">Feedback Form</h1>
```


<!--color for the hr-->

<hr style="color: rgb(172, 171, 171)" />

<!--turning selective text to white color-->

<h1 class="titles">Our Form</h1>

<!--styling , aligning and internal css for the image-->

<!--aligning and styling the paragraph-->

<p class="aligner">

Onlyprints is the hub to explore and acquire latest printing technologies with comprehensive product reviews, tips and optimal suggestions along with highly affordable products.Whether you're a student , working professional , a printing enthusiast we help you to choose the best of the best, top conditioned , brand new printers anytime ,anywhere.We are here to guide you through your journey of printing and make it enjoyable.

</p>

<!--aligning and styling the paragraph-->

<p class="aligner">

The feedback form is one of the most important components of our website ensuring that the feedback of each customer is delivered to use so that we can improve our services, products based on the positive and negative feedback obtained and improve continuously while giving our best. We have

added a simple feedback form in our About Us page which asks our signed in consumers their username and email and the message section where they can share their tips, advice and suggestions to help us improve.

</p>

<!--sub title with span for white color-->

<h1 class="titles">GitHub</h1>

<!--styling , aligning and internal css for the image-->

<!--aligning and styling the paragraph-->

<p class="aligner">

GitHub is a platform for developers that is driven by AI power and brings

convenience in creating, storing, managing and sharing code. GitHub uses

Git, a software that helps to manage Git repositories. Git, is simply a

version control system to manage and keep track of all the updates you do

in your source code. GitHub manages Git repositories. It is subsidiary of

Microsoft since 2018. GitHub platform was developed on October 19,

2007. GitHub has an annual global event called GitHub Universe.

</p>

<!--aligning and styling the paragraph-->

<p class="aligner">

GitHub has a simple yet professional Sign in page that allows its users to

sign into its platform, it is an import part for them to authenticate an account. In their primary sign in they have two labels, the "Username or email address" and the "Password" along with "Forgot password?" beside it and a green button representing Sign in. Above the form, they contain text "Sign in to GitHub" with their logo above it and they also have an alternative of signing in with a passkey and a new account creation section below the main form.

</p>

<!--sub title with span for white color-->

<h1 class="titles">What is Similar?</h1>

<!--styling , aligning and internal css for the image-->

<!--aligning and styling the paragraph-->

<p class="aligner">

Both of our forms take input from the user and is user-friendly.

Both of our forms display an error message if the input is invalid or incorrect.

Both of our forms are aligned at the center of the page and have similar overall surface structure.

Both of our forms contain a button to submit/sign in accordingly.

</p>


```
<!--sub title with span for white color-->

<h1 class="titles">What is <span>Different ? </span></h1>

<!--styling , aligning and internal css for the image-->











<!--aligning and styling the paragraph-->

<p class="aligner">
```

Our form contains a message section with placeholder, which is not contained by GitHub.

GitHub contains Forgot password section which upon clicking redirects to reset password section also containing CAPTCHA resembling test to confirm we are not robot and this we do not contain.

On invalid input we display an alert message at the center whereas GitHub in the same scenario displays a styled invalid text just above the Username input section.

On clicking Create account section, GitHub redirects us to another page.

```
</p>

<br />

<footer>

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

```
<div class="footer">

    <div class="footer-navigation">

        <h3>Navigations</h3>

        <a href="../Index.html">Home</a><br>

        <a href="../codes/product.html">Product</a><br>

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

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

        <a href="../codes/aboutus.html">About us</a>

    </div>

    <div class="footer-findus">

        <h3>Our Location</h3>

        <a href="https://www.google.com/maps/place/Islington+College/@27.7075719,85.3210752,15.25z/data=!4m14!1m7!3m6!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!2sIslington+College!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79!3m5!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79?entry=ttu" target="_blank" ></a>

    </div>

    <div class="footer-socials">

        <h3>FOLLOW US ON</h3>

        <a href="#"><h3>Twitter</h3></a>

    </div>

</div>
```

```
<a href="#"><h3>Youtube</h3></a>

<a href="#">
<h3>Facebook</h3></a>

<a href="#"><h3>LinkdIn</h3></a>

<a href="#"><h3>Whatsapp</h3></a>

</div>

</div>

<div class="footer-bottom">

    <h4>&copy; Onlyprints Co. All Rights Reserved </h4>

    <h4>Terms of use | privacy policy </h4>

    <h4> Global/International</h4>

</div>

</div>

</footer>

</body>

</html>
```

10.1.4.5 Research of Slider

```
<!DOCTYPE html>

<html lang="en">

    <head>
```

```
<meta charset="UTF-8" />

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

<meta name="Krishna,Pragyan,Arun" content="IslingtonProject" />

<meta name="Research Section of Slider" content="HTML,CSS,Javascript"/>

<link rel="shortcut icon" type="x-icon" href="../images/logo.png">

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

<!--title of the page-->

<title>Slider</title>

<style>

/*internal css to change background color*/

body {

background-color: #848383;

}

/*proper alignment of the images in the page*/

.imgalign {

margin-left: auto;

margin-right: auto;

width: 70%;

height: auto;

display: block;

}
```

```
margin-top: 80px;  
margin-bottom: 80px;  
}  
  
/* for the alignment of the sub titles*/  
  
.titles {  
  
text-align: center;  
  
font-size: 70px;  
  
color: black;  
  
  
  
padding-top: 80px;  
}  
  
/*color for the paragraph*/  
  
p {  
  
color: black;  
}  
  
/*for aligning the paragraphs*/  
  
.aligner {  
  
text-align: justify;  
  
margin-left: 200px;  
  
margin-right: 200px;  
  
font-size: 22px;  
}  
  
/*css for the head or main title with proper alignment*/
```

```
.headtitle {  
    font-size: 90px;  
    margin-top: 90px;  
    margin-left: 30px;  
    text-align: center;  
    color: #efefef;  
}  
  
/*span tag to give white color to specific texts*/  
  
span {  
    color: white;  
}  
  
</style>  
  
</head>  
  
<body>  
  
<header>  
  
<div class="top-container">  
    <div class ="header-top"> <!-- banner with logo and brand name -->  
          
        <h1> Only prints </h1>  
    </div>  
    <!-- header top information -->  
    <div class="banner-top-right">
```

```
<ul>
    <li>Find a Store</li>
    <li>Join Us</li>
    <li>Customer Service</li>
</ul>

</div>
</div>

<!-- navigation bar --&gt;

&lt;div class="navbar"&gt;
    &lt;ul class="navlist"&gt;
        &lt;li&gt;&lt;a href="../Index.html"&gt;Home&lt;/a&gt;&lt;/li&gt;
        &lt;li&gt;&lt;a href="product.html"&gt;Products&lt;/a&gt;&lt;/li&gt;
        &lt;li&gt;&lt;a href="../codes/blog.html"&gt;Blog&lt;/a&gt;&lt;/li&gt;
        &lt;li&gt;&lt;a href="../codes/research.html"&gt;Research&lt;/a&gt;&lt;/li&gt;
        &lt;li&gt;&lt;a href="../codes/aboutus.html"&gt;About Us&lt;/a&gt;&lt;/li&gt;
    &lt;/ul&gt;
    &lt;!-- searchbar and search icons with cart and login --&gt;
    &lt;div class="searchbar"&gt;
        &lt;div class="search-content"&gt;
            &lt;input type="text" placeholder="Search Here"&gt;
            &lt;img class="search" src="../images/searchicon.png" alt="search icon"&gt;
        &lt;/div&gt;
    &lt;/div&gt;
&lt;/div&gt;</pre>
```

```
<div class="icons">  
      
      
</div>  
</div>  
</div>  
</header>  
  
<!--internal css for head title-->  
<h1 class="headtitle">The Slider</h1>  
  
<br />  
<!--color for the hr-->  
<hr style="color: rgb(172, 171, 171)" />  
<!--turning selective text to white color-->  
  
<h1 class="titles"><span>Our</span> Slider</h1>  
<!--styling , aligning and internal css for the image-->  
  
<!--aligning and styling the paragraph-->  
<p class="aligner">  
    Onlyprints is the hub to explore and acquire latest printing technologies
```

with comprehensive product reviews, tips and optimal suggestions along with highly affordable products.Whether you`re a student , working professional , a printing enthusiast we help you to choose the best of the best, top conditioned , brand new printers anytime ,anywhere.We are here to guide you through your journey of printing and make it enjoyable.

</p>

<!--aligning and styling the paragraph-->

<p class="aligner">

In every e-commerce website slider plays a pivotal role. It is generally added in the homepage to enhance the visual appeal of the website and catch the consumer`s eye and to highlight the major component of the website and deliver our say and principles to the consumers in an easy way and with our slider we have done just that. The automatic slider with high-quality printer image on the right with interesting message on the left helps us to maintain space efficiency in the site. There is also a small shop now button besides the slider. The slider tells a story about our website.

</p>

<!--sub title with span for white color-->

<h1 class="titles">Hewlett-Packard</h1>

<!--styling , aligning and internal css for the image-->

```
  
!--aligning and styling the paragraph-->  
<p class="aligner">  
Hewlett-Packard is an American multinational information technology  
company that mainly retails various kinds of hardware components and  
software, with appropriate and based services to its consumers. They are  
headquartered in Palo Alto, California and were newly emerged after the  
split of their parent company in 2015. They primarily develop various  
categories of Personal Computers (PCs), printers ,3D printing solutions.  
They have a short abbreviation which makes them popular worldwide and it's  
the one and only "hp". Hewlett-Packard being selling printers also makes  
it a rival of Only Prints!
```

```
</p>
```

```
<br />
```

```
<!--aligning and styling the paragraph--&gt;</pre>
```

```
<p class="aligner">  
Hewlett-Packard also consists of an automatic slider but with longer  
interval timer. The slider consists images on the right and a text message  
on the left. They also contain two arrow buttons on both side of the  
slider to manually change the slider. A small learn button is below the  
text that redirects to their own respective pages. The words in the slider  
seem to be divided into two partition by horizontal rule.
```

```
</p>
```

<!--sub title with span for white color-->

<h1 class="titles">What is Similar?</h1>

<!--styling , aligning and internal css for the image-->

<!--aligning and styling the paragraph-->

<p class="aligner">

Both the sliders contain images making the page visually attracting.

The slider in our as well as in the reference site change images automatically after a certain interval.

In both the sites, the sliders help in maintaining space efficiency.

The sliders in Only Prints and hp contain content highlighting text to highlight their content effectively.

</p>

<!--sub title with span for white color-->

<h1 class="titles">What is Different?</h1>

<!--styling , aligning and internal css for the image-->

<!--styling , aligning and internal css for the image-->

<!--aligning and styling the paragraph-->

<p class="aligner">

The content highlighting text in Only Prints is not part of the slider

whereas in the hp site it is.

We cannot change the images of the slider manually in our website however it can be done in the reference site.

The Shop now button is also not part of the slider whereas the Learn button of the reference site is the slider's part.

The newly appeared Learn button redirects to a completely different page everytime but our button only redirects to Products page.

</p>

<footer>

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

<div class="footer">

<div class="footer-navigation">

<h3>Navigations</h3>

Home

Product

Blog

Research

About us

</div>

<div class="footer-findus">

<h3>Our Location</h3>

```

<a href="https://www.google.com/maps/place/Islington+College/@27.7075719,85.3210752,15.25z/data=!4m14!1m7!3m6!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!2sIslington+College!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79!3m5!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79?entry=ttu" target="_blank" ></a>

```

```
</div>
```

```

<div class="footer-socials">

    <h3>FOLLOW US ON</h3>

    <a href="#"><h3>Twitter</h3></a>

    <a href="#"><h3>Youtube</h3></a>

    <a href="#"><h3>Facebook</h3></a>

    <a href="#"><h3>LinkdIn</h3></a>

    <a href="#"><h3>Whatsapp</h3></a>

</div>

```

```
</div>
```

```
<div class="footer-bottom">
```

```
    <h4>&copy; Onlyprints Co. All Rights Reserved </h4>
```

```
    <h4>Terms of use | privacy policy </h4>
```

```
    <h4> Global/International</h4>
```

```
</div>
```

```
</div>
```

```
</footer>
```

```
</body>
```

```
</html>
```

10.1.5 About us

```
<!DOCTYPE html>
```

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

```
<head>
```

```
<meta charset="UTF-8" />
```

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

```
<meta name="Krishna,Pragyan,Arun" content="IslingtonProject" />
```

```
<meta name="About Us" content="HTML,CSS,Javascript" />
```

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

```
<!--title of the page-->
```

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

```
<style>
```

```
/*use of inline css */
```

```
body {
```

```
/*to change the background color*/
```

```
background-color: rgb(220, 217, 217);  
}  
  
/*maintain width and padding of primary about us section*/  
  
.about {  
  
width: 100%;  
  
padding: 78px 0px;  
}  
  
/*for the height with and bored radius of images */  
  
.about img {  
  
height: auto;  
  
width: 420px;  
  
border-radius: 50%;  
}  
  
.shadow {  
  
box-shadow: 3px 2px 5px;  
}  
  
/*for the text width in about us*/  
  
.about-text {  
  
width: 550px;  
}  
  
/*for the main div holding the about us content*/  
  
.main {  
  
width: 1130px;
```

```
max-width: 95%;  
margin: 0 auto;  
display: flex;  
align-items: center;  
justify-content: space-around;  
}  
  
/* for heading of image */  
  
.about-text h1 {  
color: black;  
font-size: 45px;  
margin-bottom: 10px;  
}  
  
/* for heading of about us */  
  
.about-text1 h1 {  
color: black;  
font-size: 80px;  
margin-bottom: 10px;  
}  
  
/*for the sub headings*/  
  
.about-text h5 {  
color: black;  
font-size: 25px;  
text-transform: capitalize;
```

```
margin-bottom: 25px;  
letter-spacing: 2px;  
} /*to select text and change their color to the color below*/  
  
span {  
color: #edc80b;  
}  
  
/*styling and aligning the paragraph*/  
  
.about-text p {  
letter-spacing: 1px;  
line-height: 28px;  
font-size: 18px;  
margin-bottom: 45px;  
}  
  
/*co founder button styling*/  
  
button {  
background: grey;  
color: white;  
text-decoration: none;  
border: 2px solid transparent;  
font-weight: bold;  
padding: 13px 30px;  
border-radius: 30px;  
}
```

```
.about-text button:hover{  
background-color: white;  
color: black;  
transition: 1s all ease-in-out;  
cursor: pointer;  
border: 2px solid black;  
}  
  
/* adjusting the feedback form*/  
  
#form {  
width: 600px;  
height: 420px;  
margin: auto;  
padding: 20px;  
background-color: #e8e8e8;  
border-radius: 4px;  
font-size: 12px;  
}  
  
/*for the heading alignment*/  
  
#form h1 {  
text-align: center;  
}  
  
/* adjusting and styling the submit button of feedback form*/  
  
#form button {
```

```
padding: 10px;  
margin-top: 10px;  
width: 100%;  
color: #f5f5f5;  
background-color: rgb(123, 122, 122);  
border: none;  
border-radius: 4px;  
}
```

```
#form button:hover{
```

```
color: white;  
background-color: black;  
transition: .5s all ease-in-out;  
cursor: pointer;
```

```
}
```

```
/*aligning the input and label section*/
```

```
.input-control {  
display: flex;  
flex-direction: column;  
font-weight: bold;  
}
```

```
/*structuring and aligning the input section further*/
```

```
.input-control input {  
    border-radius: 4px;  
    display: block;  
    font-size: 12px;  
    padding: 10px;  
    width: 100%;  
}
```

```
/*the blur image in the form background*/
```

```
.devbg {  
    height: 100%;  
    background-image: url("../images/doodleblur.jpg");  
    background-repeat: no-repeat;  
    background-position: center;  
    background-size: cover;  
} /*the doodle image within the from*/  
  
.devbg2 {  
    background-image: url("../images/od3.png");  
    background-repeat: no-repeat;  
    background-size: cover;  
}
```

```
/*primary div container of the form for easy alignment*/
```

```
.formstr {  
    padding-bottom: 10px;  
    padding-top: 10px;  
}  
  
/*for about us heading*/  
  
/*internal css for initially hiding the modal*/  
  
.modal {  
    display: none;  
    position: fixed;  
    top: 0;  
    left: 0;  
    width: 100%;  
    height: 100%;  
    background-color: rgba(0, 0, 0, 0.8);  
    justify-content: center;  
    align-items: center;  
    z-index: 2; /*to make sure the modal is above other elements*/  
}  
  
/*managing the content of the modal*/  
  
.modal-content {  
    max-width: 100%;  
    max-height: 100%;  
    position: relative;
```

}

.modal-content img {

width: 100%;

height: 100vh;

}

.resume {

width: 100%;

height: 100%;

object-fit: contain;

}

.close-button {

position: absolute;

top: 10px;

right: 10px;

cursor: pointer;

color: #fff;

font-size: 20px;

}

.hmod {

text-decoration: underline gold;

}

```
.section1 {  
    background-color: #6a6a6a;  
}  
  
.section2 {  
    background-color: #d8d8d8;  
}  
  
.section3 {  
    background-color: #636363;  
}  
  
.section4 {  
    background-color: #cbcbcb;  
}  
  
</style>  
  
</head>  
  
<body>  
  
<header>  
  
<div class="top-container">  
    <div class ="header-top"> <!-- banner with logo and brand name -->  
          
        <h1> Only prints </h1>  
    </div>  
    <!-- header top information -->  
  
<div class="banner-top-right">
```

```
<ul>
<li>Find a Store</li>
<li>Join Us</li>
<li>Customer Service</li>
</ul>

</div>

</div>

<!-- navigation bar -->

<div class="navbar">

<ul class="navlist">
<li><a href="../Index.html">Home</a></li>
<li><a href="../codes/product.html">Products</a></li>
<li><a href="../codes/blog.html">Blog</a></li>
<li><a href="../codes/research.html">Research</a></li>
<li><a href="../codes/aboutus.html">About Us</a></li>
</ul>

<!-- searchbar and search icons with cart and login -->

<div class="searchbar">
<div class="search-content">
<input type="text" placeholder="Search Here">

</div>
```

```
<div class="icons">  
      
      
  
</div>  
</div>  
</div>  
</header>  
  
<!-- about us containing section to maintain efficiency of page space-->  
  
<section class="about section1">  
    <!--main div container of about us-->  
  
    <div class="main">  
        <!--image link for about us-->  
          
        <!--internal css for the texts-->  
        <div class="about-text1">  
            <!--example of inline css-->  
            <h1>About Us</h1>  
            <!--paragraph for the information-->  
            <p>  
                Only Prints is an e-commerce company that specializes in selling  
                printers. Our mission is to provide our customers with the best  
                quality printers at affordable prices. We believe that everyone  
            </p>
```

should have access to high-quality printing technology, and we strive to make that a reality for our customers. Our team is dedicated to providing excellent customer service and ensuring that our customers are satisfied with their purchases. Thank you for choosing Only Prints!

</p>

</div>

</div>

</section>

<hr />

<!-- about us containing section to maintain efficiency of page space-->

<section class="about section2">

<!--main div container of about us-->

<div class="main">

<!--image link for about us-->

<!--internal css for the texts-->

<div class="about-text">

<!--example of inline css-->

<h1 class="hmod">Pragyan Khadka</h1>

<!--span tag to make text different color and small heading-->

<h5>Developer& Designer</h5>

```
<!--paragraph for the information-->  
<p>  
Hi, my name is <b>Pragyan Khadka,</b><br /><br />  
One of the <b>co-developers</b> of this website.  
</p>  
<!--button to display the role at a glance-->  
<button type="button" onclick="openModal('../images/pragyancv.png')">  
Resume  
</button>  
</div>  
<br />  
</div>  
</section>
```

```
<!-- about us containing section to maintain efficiency of page space-->
```

```
<section class="about section3">  
<!--main div container of about us-->  
<div class="main">  
<!--image link for about us-->  
  
<!--internal css for the texts-->  
<div class="about-text">  
<!--internal css-->
```

```
<h1 class="hmod">Arun Kumar Shah</h1>

<!--span tag to make text different color and small heading-->

<h5>Developer<span>& Designer</span></h5>

<!--paragraph for the information-->

<p>

Hi, my name is <b>Arun Kumar Shah,</b><br /><br />

One of the <b>co-developers</b> of this website.

</p>

<!--button to display the role at a glance-->

<button type="button" onclick="openModal('../images/aruncv.png')">

Resume

</button>

</div>

<br />

</div>

</section>

<hr />

<!-- about us containing section to maintain efficiency of page space-->

<section class="about section4">

<!--main div container of about us-->

<div class="main">

<!--image link for about us-->


```

```
<!--internal css for the texts-->

<div class="about-text">

<!--internal css-->

<h1 class="hmod">Krishna Bhatta</h1>

<!--span tag to make text different color and small heading-->

<h5>Developer<span>& Designer</span></h5>

<!--paragraph for the information-->

<p>

Hi, my name is <b>Krishna Bhatta,</b><br /><br />

One of the <b>co-developers</b> of this website.

</p>

<!--button to display the role at a glance-->

<button type="button" onclick="openModal('../images/krishnacv.png')">

Resume

</button>

</div>

<br />

</div>

</section>

<!-- Modal container -->

<div class="modal" id="myModal">

<!-- Modal content -->

<div class="modal-content">
```

```
<span class="close-button" onclick="closeModal()">&times;</span>

<img id="modallImage" src="" alt="Modal Image" />

</div>

</div>

<hr style="color: gold" />

<!--div with internal css for background image-->

<div class="devbg">

<!-- div for main form-->

<div class="formstr">

<!--styling the form-->

<form

id="form"

class="devbg2"

name="messageForm"

onsubmit="validateForm()"

>

<!--heading of the form-->

<h1>Feedback</h1>

<!--control the label and input section-->

<div class="input-control">

<!--label-->

<label>UserName: </label>

<!--input section-->
```

```
<input type="text" name="fname" />  
</div>  
  
<!--control the label and input section-->  
  
<div class="input-control">  
  
  <!--label-->  
  
  <label>Email: </label>  
  
  <!--input section-->  
  
  <input type="text" name="email" id="emails" />  
  
</div>  
  
<!--control the label and input section-->  
  
<div class="input-control">  
  
  <!--label-->  
  
  <label>Message:</label>  
  
  <br />  
  
  <!--Section for typing feedback message-->  
  
  <textarea  
    rows="10"  
    cols="25"  
    name="message"  
    placeholder="Enter your message"  
  ></textarea>  
  
<!--submit button-->  
  
<button type="submit">Submit</button>
```

```
</div>

</form>

</div>

</div>

<footer>

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

<div class="footer">

<div class="footer-navigation">

<h3>Navigations</h3>

<a href="../Index.html">Home</a><br>

<a href="../codes/product.html">Product</a><br>

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

<a href="#">Research</a><br>

<a href="../codes/aboutus.html">About us</a>

</div>

<div class="footer-findus">

<h3>Our Location</h3>

<a href="https://www.google.com/maps/place/Islington+College/@27.7075719,85.3210752,15.25z/data=!4m14!1m7!3m6!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!2sIslington+College!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79!3m5!1s0x39eb1908434cb3c5:0x1fdf1a6d41d2512d!8m2!3d27.7076565!4d85.3252364!16s%2Fm%2F0wblb79?entry=ttu" target="_blank" ></a>
```

```
</div>

<div class="footer-socials">
    <h3>FOLLOW US ON</h3>
    <a href="#"><h3>Twitter</h3></a>
    <a href="#"><h3>Youtube</h3></a>
    <a href="#">
        <h3>Facebook</h3></a>
        <a href="#"><h3>LinkdIn</h3></a>
        <a href="#"><h3>Whatsapp</h3></a>
    </div>
</div>

<div class="footer-bottom">
    <h4>© Onlyprints Co. All Rights Reserved </h4>
    <h4>Terms of use | privacy policy </h4>
    <h4> Global/International</h4>
    </div>
</div>

</footer>
```

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

<!--form javascript-->

<script type="text/javascript">

    // Function to open the modal with a specific image source

    function openModal(imageSrc) {

        const modal = document.getElementById("myModal");

        const modalImage = document.getElementById("modalImage");

        modalImage.src = imageSrc; // Set the source of the modal image

        modal.style.display = "flex"; // Display the modal

    }

    // Function to close the modal

    function closeModal() {

        const modal = document.getElementById("myModal");

        modal.style.display = "none"; // Hide the modal

    }

    // Close the modal when clicking outside of it

    window.onclick = function (event) {

        const modal = document.getElementById("myModal");

        if (event.target === modal) {

            closeModal();

        }

    };

};
```

```
/*main js function of form*/  
  
function validateForm() {  
  
    /*variable to store the value*/  
  
    var firstName = document.forms["messageForm"]["fname"].value;  
  
    /*variable to store the value*/  
  
    var emailact = document.getElementById("emails").value;  
  
    /*regexp to check the exact pattern of email*/  
  
    var regexp = /^[a-zA-Z0-9]+@[a-zA-Z0-9]+\.(a-z){2,5}$/;  
  
    /*variable to store the value*/  
  
    var messageDetails = document.forms["messageForm"]["message"].value;  
  
  
    //alert(messageDetails);  
  
    if (!firstName == "" && !messageDetails == "") {  
  
        //test function to check if the input and assigned pattern match exactly  
  
        if (regexp.test(emailact)) {  
  
            //alert message for success  
  
            alert("Thank you for your feedback");  
  
        } else {  
  
            //alert message for invalid email  
  
            alert("Insert a valid email address");  
  
        }  
  
    } else {  
  
        //alert message for empty fields
```

```
    alert("Fields Are Empty");  
}  
}  
</script>  
</body>  
</html>
```

10.2 CSS external file code

```
@font-face {  
    font-family:myfont;  
    src: url(convergence.ttf);  
}  
  
*{  
    padding: 0px;  
    margin: 0px;  
    box-sizing: border-box;  
    scroll-behavior: smooth;  
    font-family: myfont;  
}  
  
body{  
    background-color: #F5F5F5;  
}  
  
header{  
    background-color: white;  
    position: sticky;  
    z-index: 2;  
    top: 0px;  
}  
  
}
```

```
/* this is the parent code for header top content */
```

```
.top-container{
```

```
    width: 100%;
```

```
    display: flex;
```

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

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

```
}
```

```
.header-top {
```

```
    display: flex;
```

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

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

```
    text-transform: uppercase;
```

```
    font-size: 10px;
```

```
    margin:0px 10px;
```

```
}
```

```
.header-top img{
```

```
    max-width: 100%;
```

```
    width: 50px;
```

```
    height: auto;
```

```
}
```

```
.banner-top-right ul{
```

```
list-style: none;  
display: flex;  
justify-content: space-between;  
gap: 15px;  
font-size: 12px;  
font-style: bold;  
padding-right: 50px;  
  
}  
  
.banner-top-right a{  
text-decoration: none;  
color: black;  
}  
  
/* header top container code ends here */  
  
.navbar{  
display: flex;  
background-color: black;  
padding: 10px 0px;  
  
}  
  
.navlist {  
display: flex;  
justify-content: space-between;
```

```
gap: 100px;  
align-items: center;  
  
}  
  
.navlist a{  
  
margin-left: 20px;  
font-size: 15px;  
padding-left: 10px;  
list-style: none;  
text-decoration: none;  
color: #a0a0a0;  
text-transform: uppercase;  
letter-spacing: 0.5px;  
position: relative;  
padding-right:10px ;  
transition: .5s all ease-in-out ;  
  
}  
  
.navlist a:hover{  
  
color:white ;  
}
```

```
a:after{  
    content: "";  
    position: absolute;  
    background-color: white;  
    height: 3px;  
    border-radius: 2px;  
    width: 0%;  
    left: 0px;  
    transition: 1s;  
    bottom: -9.5px;  
}  
.navlist a:hover:after{  
    width: 100%;  
}  
  
.searchbar{  
    margin-left: 200px;  
    display: flex;  
    align-items: center;  
}  
  
.searchbar input{  
    width: 350px;
```

```
height:30px;  
border: 3px solid transparent;  
background-color: #F5F5F5;  
color: black;  
border-radius: 20px;  
padding: 10px;  
outline: none;
```

```
}
```

```
.search-content{  
position: relative;  
display: flex;  
justify-content: space-between;  
align-items: center;
```

```
}
```

```
.search-content img {  
position: absolute;  
right: 15px;  
cursor: pointer;  
height: 20px;  
width: auto;
```

```
}
```

```
.icons{  
    display: flex;  
    align-items: center;  
    cursor: pointer;  
    justify-content: start;  
    margin-left: 100px;  
    gap:20px;  
}  
  
.icons img{  
  
    gap:10px;  
    height: 25px;  
    width: auto;  
    filter: invert(999);  
  
}  
  
/* footer section */  
  
.footer-container-main{  
    color: white;  
    background-color: black;  
    height: 300px;  
    position: relative;  
}
```

```
.footer{  
    margin-bottom: 10px;  
    padding: 10px 15%;  
    display: flex;  
    justify-content: space-between;  
    align-items: center;  
}  
  
}
```

```
.footer-navigation h3{  
    padding-bottom: 20px;  
}  
  
.footer-navigation a{  
    line-height: 10px;  
    text-decoration: none;  
    display:flex ;  
    color: white;  
    font-size: 15px;  
}  
  
}
```

```
.footer-findus img{
```

```
border-radius: 0px;  
width: 220px;  
height: 150px;  
margin-top: 20px;  
cursor: pointer;  
}  
  
.footer-findus img:hover{  
    box-shadow: 5px 5px 2px rgba(108, 108, 108, 0.9);  
    transform: translate(0px,-5px) ;  
    transition: transform 1s ease-in-out;  
}  
  
.footer-socials a{  
    text-decoration: none;  
    display: flex;  
}  
  
.footer-socials a h3{  
    padding-top: 10px;  
    font-size: 15px;  
    padding-left: 10px;  
    color: white;  
    text-decoration: none;
```

```
}
```

```
.footer-socials img{
```

```
padding-top: 5px;
```

```
height: 25px;
```

```
width: auto;
```

```
filter: invert(999);
```

```
margin-top: 5px;
```

```
gap: 10px;
```

```
display: flex;
```

```
}
```

```
footer .footer-bottom{
```

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

```
color: black;
```

```
display: flex;
```

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

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

```
word-spacing: 2px;
```

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

```
position: absolute;
```

```
bottom: 0px;
```

```
left: 0px;
```

```
padding-top: 10px;  
padding-bottom: 10px;  
width: 100%;  
}  
.footer-bottom h4{  
display: flex;  
align-items: center;  
}  
.footer-about{  
color: white;  
}
```

10.3 JavaScript external file code

```
// java script for add to cart alert message //  
  
function myFunction(){  
  
    alert("Product Sucessfully added to cart!")  
  
}  
  
  
const cartbutton=document.querySelector(".cart")  
  
cartbutton.addEventListener("click",function(){  
  
    alert("Sign In to open the Cart")  
  
})
```