CS4058NI_INTRODUCTION TO INFORMATION SYSTEM

60% Group Coursework

2023-24 Autumn

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Assignment Due Date: Friday, December 29, 2023

Assignment Submission Date: Wednesday, January 31, 2024

Word Count:

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

This project is group coursework of the module "Introduction to Information Systems" and carries 60% of the final grade. This coursework consists of the development of an e-commerce website for a store that sells Printers. We had listed different printers of different companies like canon, hp, brother, etc. We offer Laser printer, Dot Matrix printer, Inkjet printer and Mobile printer.

Home page: -

The home page design is very simple and very friendly for the customer to interact with in the site. At the top there is header with site logo on the left side, in centre there is menu buttons and at the right corner we have contact us button. We linked home page in the logo and home page button and product, blog, research and about us linked with particular pages. And in the contact, us button we linked contact us form which is in the about us page.

After the header section we had slider which slide shows the images at certain interval of time. Then there is our slogan and motto of the site and company. We had added short description about our site like what we offer and at what customer get attracted with learn more button which redirect to the blog page of the site. Next to the description section we had our product type section which shows the what type of printer we offer to the customer through our site. There are four card boxes which represents different printer types.

At the bottom of the home page, we had footer section which contains our team members name and, in every name, we linked our team member C.V. Next to the team member section we aligned social media's logo which are also linked to particular social media sites and then we had added copy right and right reserved text.

Product page: -

In the product we have same header and footer as the homepage, after that we had listed printer type with four different sections. We have Dot matrix printer, Inkjet printer, Laser printer and Mobile printer. Each printer's section has different box cards which contains their respective printers with the images, actual price and discounted price. At the bottom of the card, we had view more button which redirects in another page which is the full description and specs of the particular printers.

Blog page: -

The blog page of our site contains six different containers which is all about technology. First one is about technology which describes about the evolution of the tech and tech gadgets. Second and Third section is about the impacts of the technology, it describes about the positive and negative technology to the world and people. Fourth is talks about the impact of the technology in the business as in the today world it plays a vital role to manage the business. Fifth talks about the printers, its types and impacts in short description. And the last one is the conclusion which talks about the one to fifth section summary.

Research Page: -

The research contains five different sections. This page is full of comparison between our site and the sites from where we took reference to create our site. We took the header reference from the site called AYO. Then we took the slider idea from the Flipkart but we had different height and width. We took the product listing style from the amazon and the product description page from Flipkart. And at the last footer is taken from the wallpaper cave site.

About us page: -

This is all about us that means our team members. There is short description about our team members. We are four members worked on to create this website. We had added four box cards that represents all four members of our team. Then we had added individual skills and there is view more button which redirect to the particular team members C.V.

1.2.   Goals and Objectives

The objectives of this project were to create an e-commerce website for a store that sells Printers. The necessary components of the website were as follows:

- A home page, a blog page, a products page, a research page, and a page containing the team members' information.
- A consistent navigation bar across every page.
- Styling of the page, such as colours, fonts, text decorations, etc.
- Content that dynamically changes.

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

1.3.1. HTML

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

HTML was used in this project to define the content of each of its web pages.

1.3.2. CSS

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

CSS instructs the browser how to display the contents of the webpage in contrast, HTML defines only the contents themselves.

CSS was used in this project to display and decorate the contents of each webpage, using external, internal as well as inline styling.

1.3.3. JavaScript

JavaScript is a popular programming language primarily used to make the contents of a webpage more interactive and dynamic

JavaScript was used in this project for tasks such as form validation, generating date and time, and creating an automatic slideshow of images.

1.4. Verdict

Following a thorough review of the e-commerce website focusing in printers, it is clear that the platform is full of wonderful features but also has places for improvement.

The website's strengths are its user-friendly interface, which allows for quick navigation. The product classification and search functions are effective, allowing users to rapidly locate the printers they are seeking. Furthermore, the addition of thorough product descriptions, features, and user reviews improves the whole buying experience by providing vital information to potential consumers.

We were able to finish the assignment with the assistance of friends, seniors, and especially our tutor. The tools utilised to prepare the wireframes were likewise unknown to us. Our professor and I had a class discussion regarding the MST platform's tutorial video, which not only taught us how to use the tool but also how to properly design wireframes. The homepage and products page preparation took the most effort in certain areas. Thus, in order to build the pages for these areas, we worked and gave it our all. We got tested to one another, which improved our performance and helped us to work better together.

As a conclusion, the e-commerce website for printers has promising qualities, mostly in terms of use and transaction security. Addressing the identified areas for improvement will surely improve the overall user experience, making it a more competitive and compelling platform in the changing e-commerce industry.

2. Discussion and Analysis

2.1. Tools used

2.1.1. Visual Studio Code

Visual Studio Code, otherwise known as VS Code, is a lightweight but powerful text-editing software developed by Microsoft Corporation. It can run on Windows, MacOS, and Linux. It comes with pre-designed support for JavaScript, as well as various extensions for languages such as C, Java, etc.
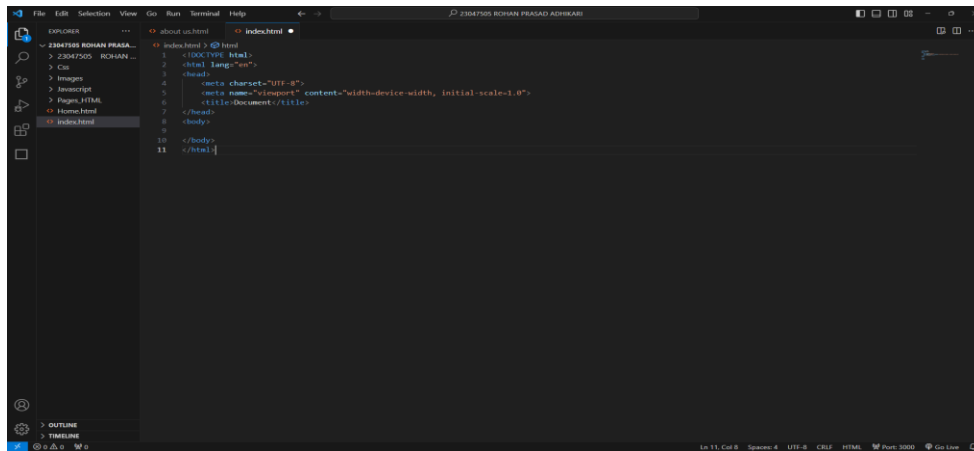
Figure 1 : - VS Code

2.1.2. Balsamiq

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

Figure 2 : - Balsamiq

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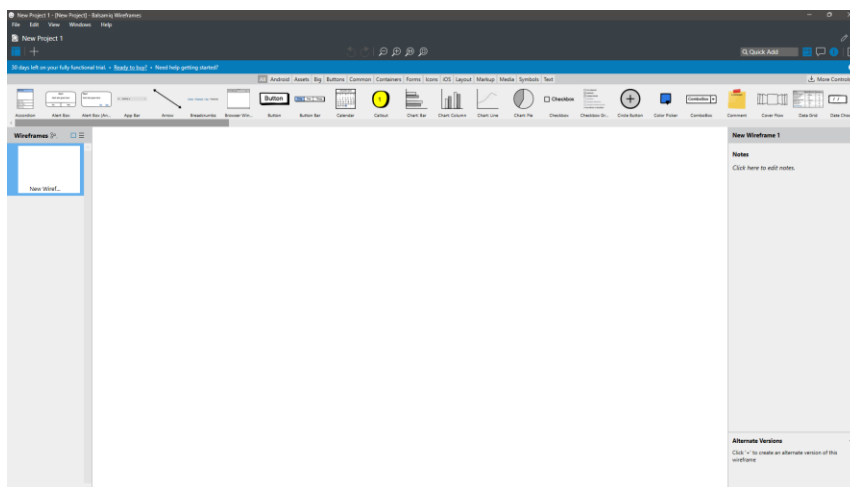
2.2. Pages
2.2.1. Home
- Contents on this page

We had header which contains logo of the site, menu buttons and contact us button. Then there is slider, short description of the site with slogan and motto of the site. After that we had product details box card which describes about the types of printers and at the last there is footer which contains team members name, social media icons and copy right and right reserved text.
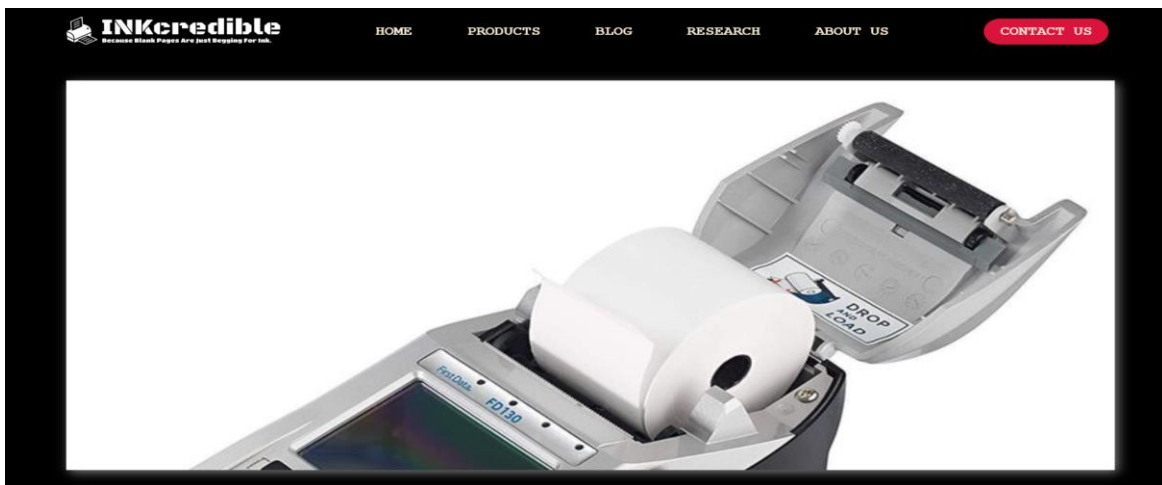
Figure 3 : - Image of Header and Slider
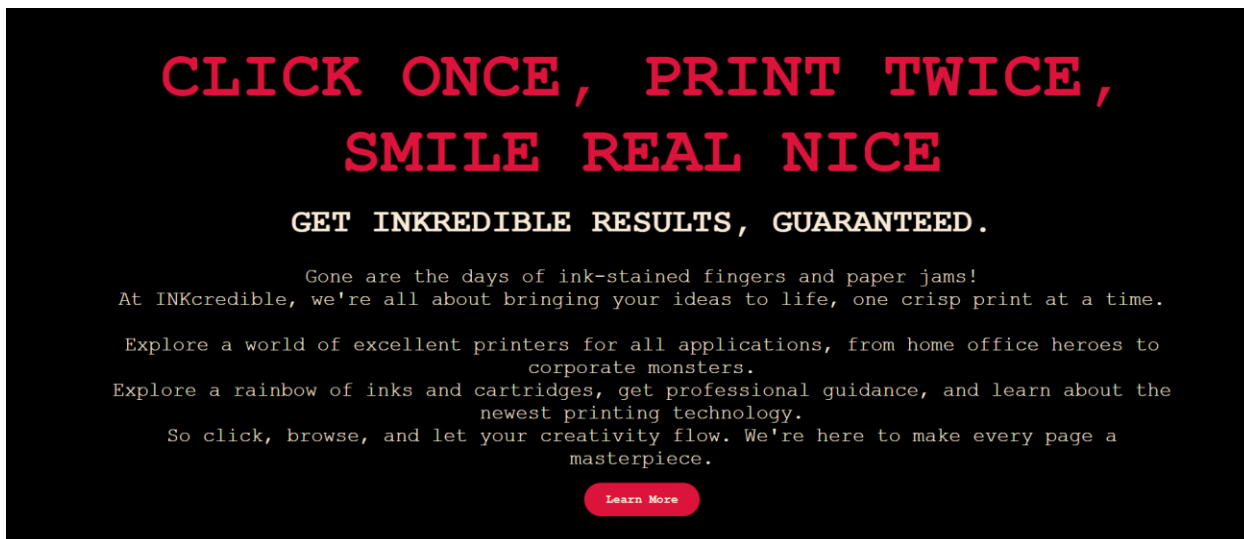
Figure 4 : - Image of Description on The Home Page
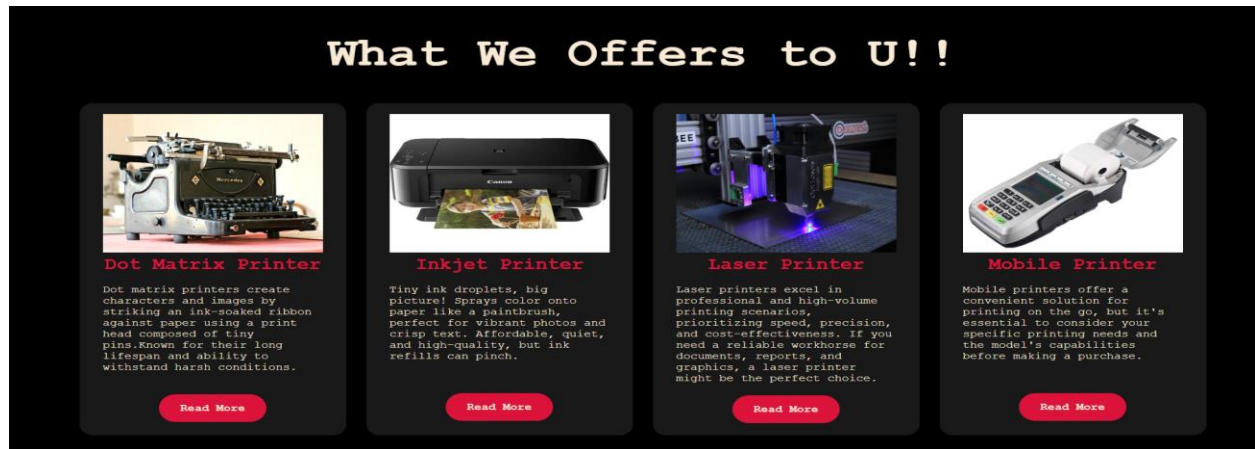
Figure 5 : - Image of Product and Printer Type
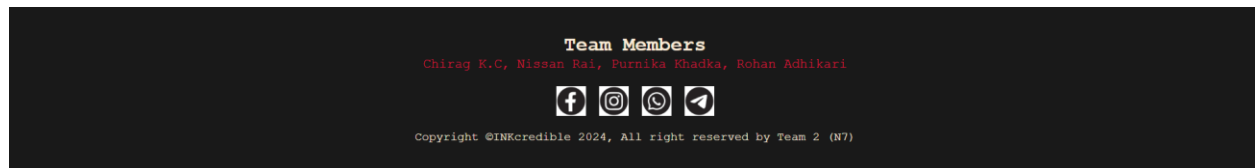
Figure 6 : - Image of the Footer
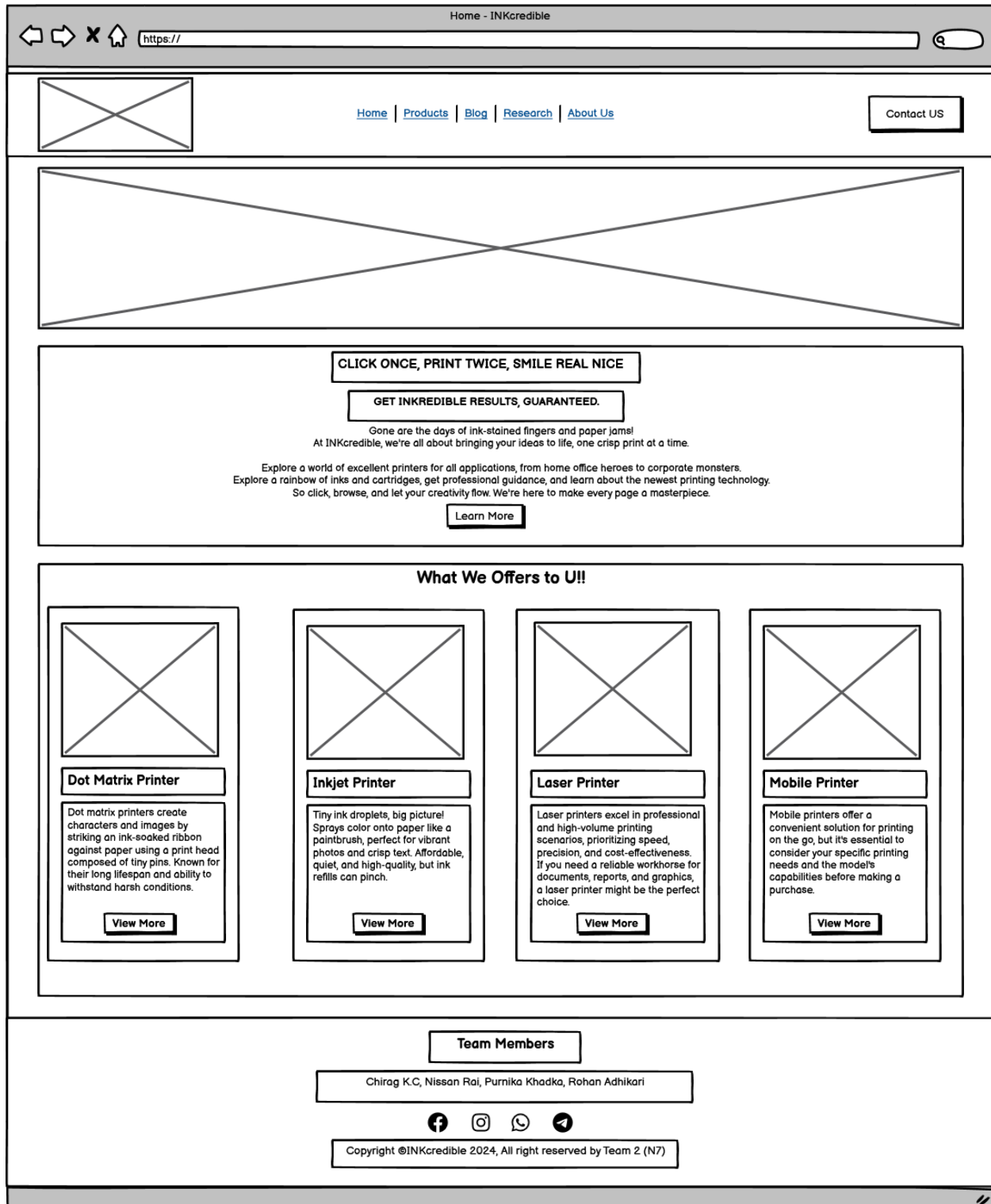
Figure 7 : - Wireframe of Home Page

2.2.2. Blog

- Contents

In the blog page, there are s six different sections which is all about technology. The sections are about technology, positive and negative impact of technology, impact on business, about printers and conclusion.
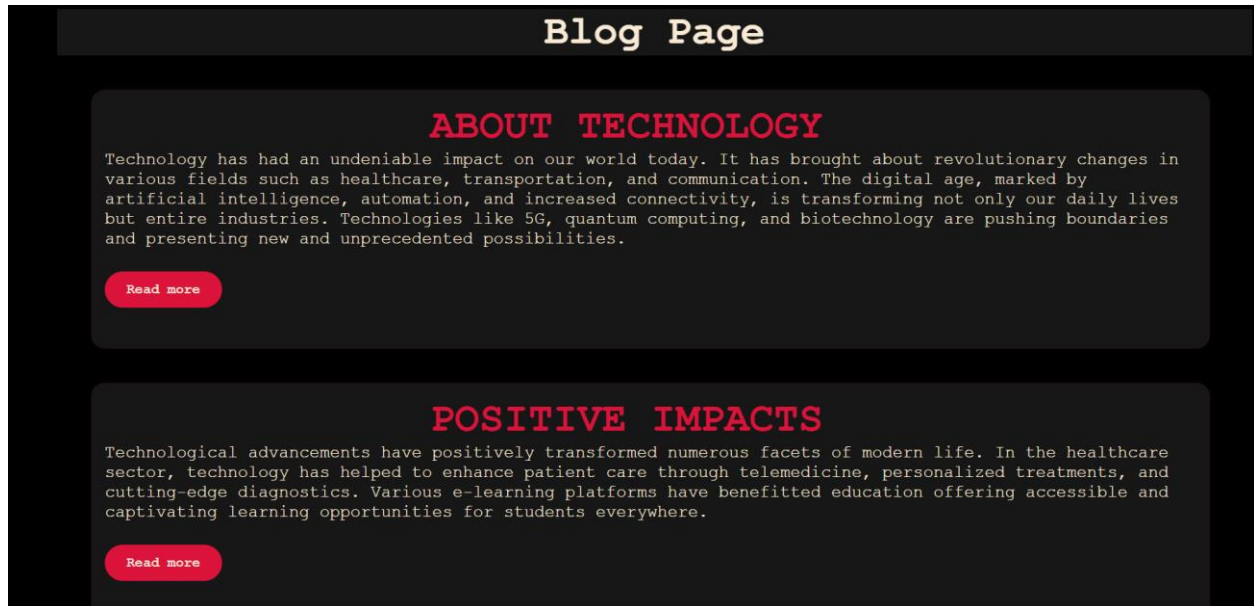
Figure 8 :- Image of 1ˢᵗ and 2ⁿᵈ section of blog page

Figure 9 :- Image of 3ʳᵈ and 4ᵗʰ section of blog page
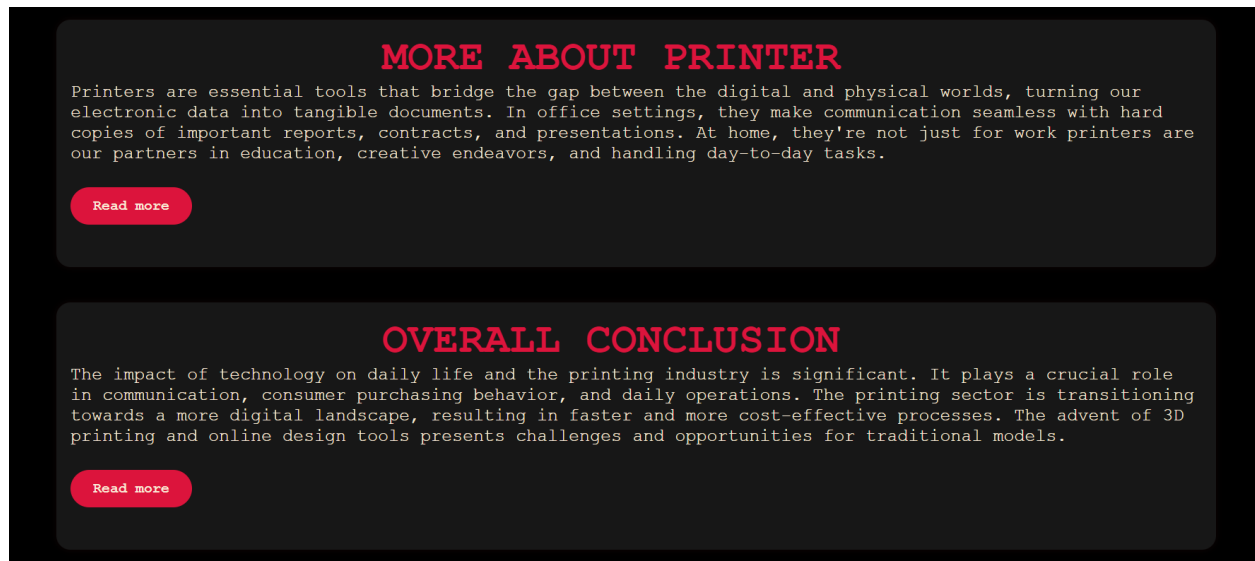
Figure 10 :- 5ᵗʰ and last section of blog page
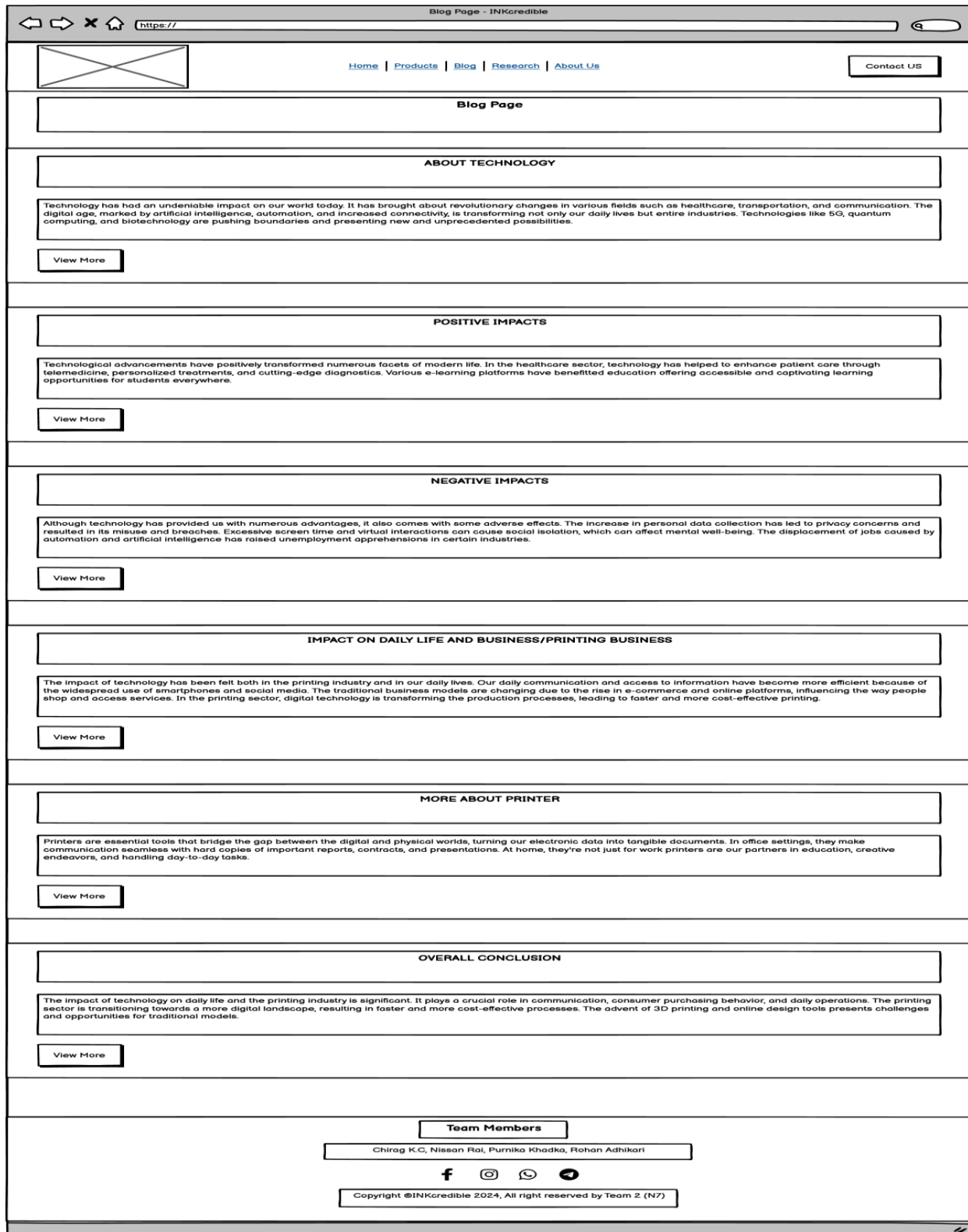
Figure 11 : - Wireframe of Blog Page

2.2.3. Products

- Contents

In the product page, we have Dot matrix printer, Inkjet printer, Laser printer and Mobile printer. Each printer's section has different box cards which contains their respective printers with the images, actual price and discounted price.
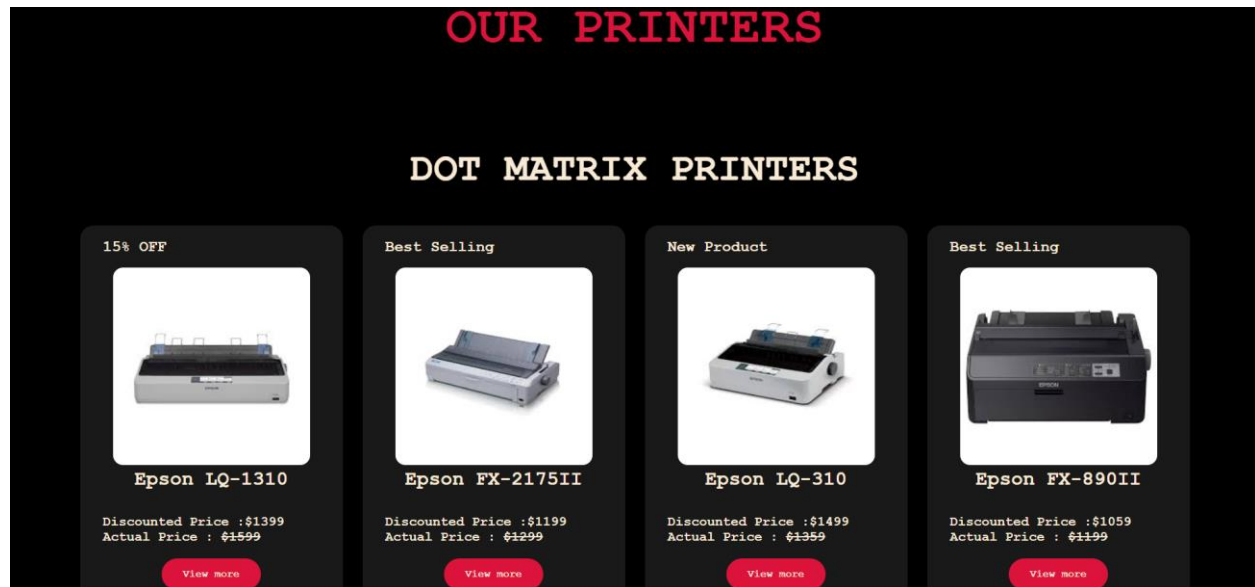
Figure 12 :- Image of the product page of Dot matrix printer
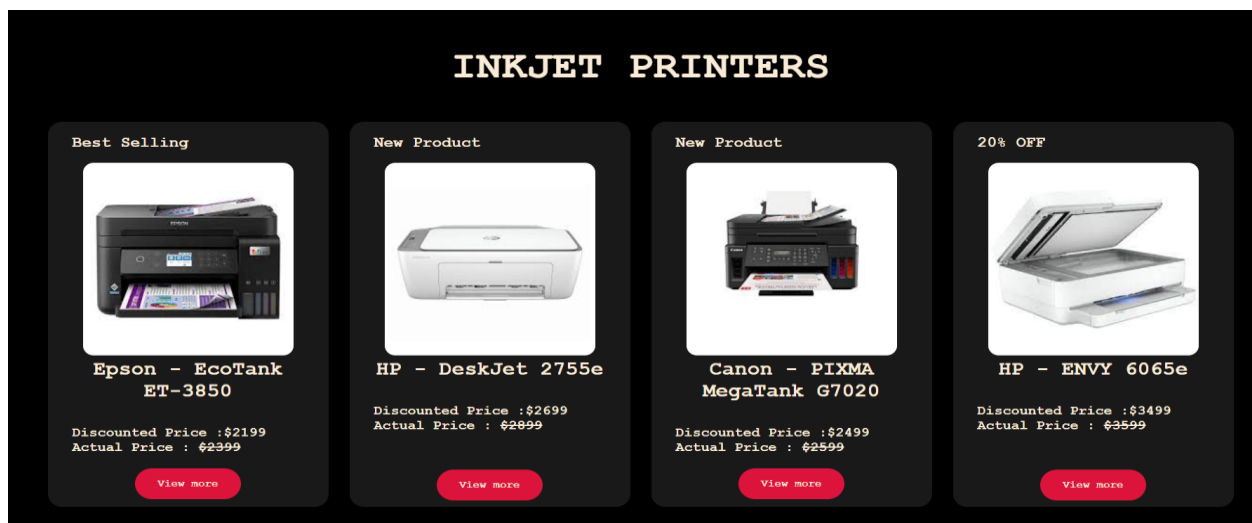
Figure 13 : - Image of the product page of Inkjet printer
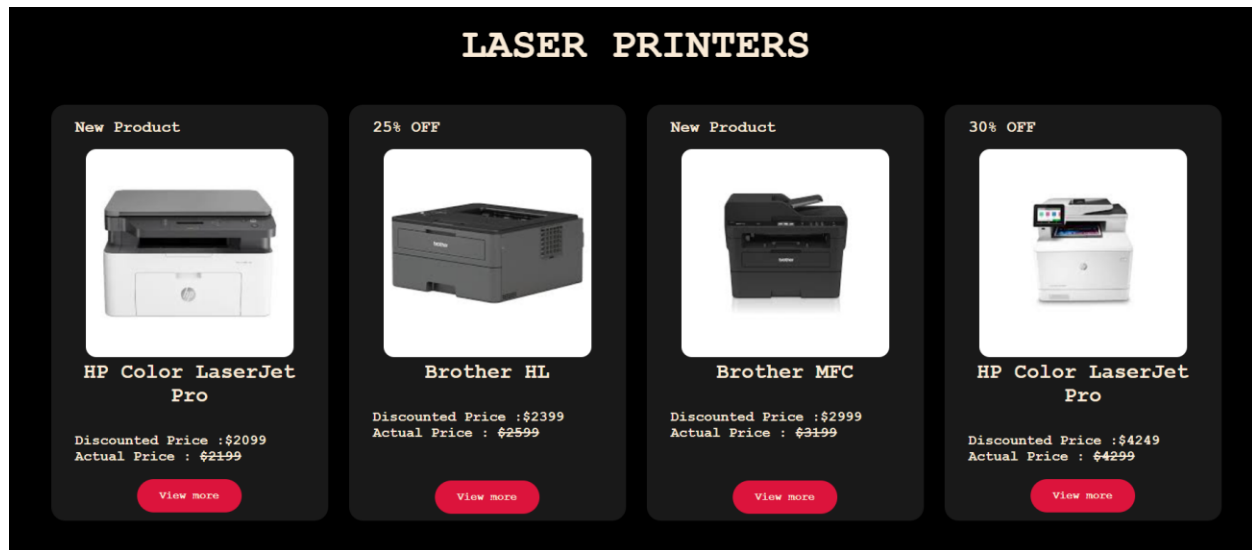
Figure 14 : - Image of the product page of Laser printer
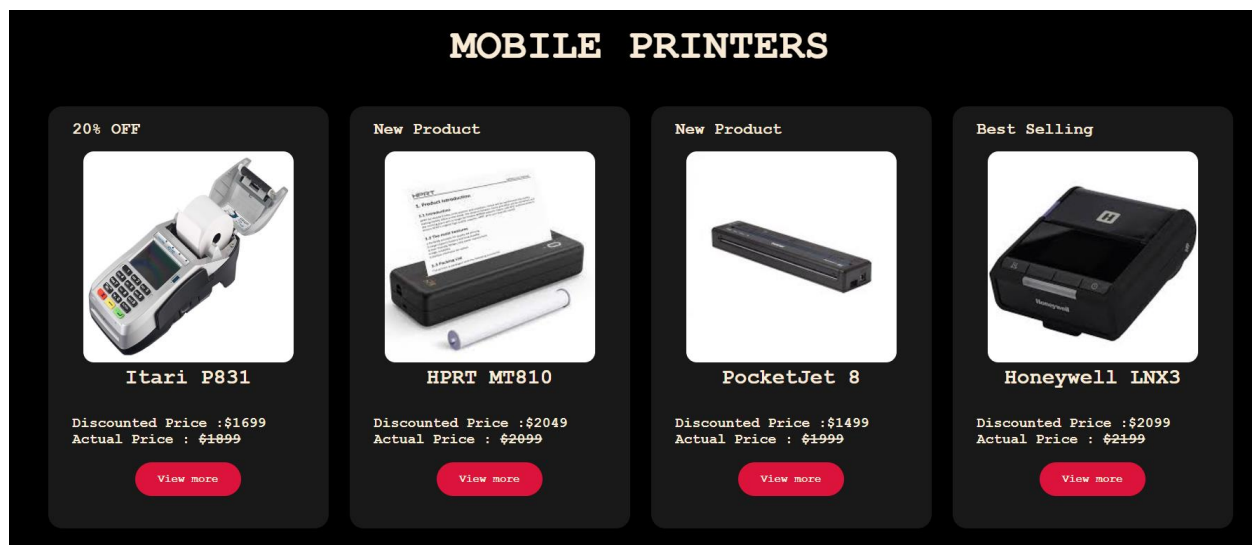
Figure 15 : - Image of the product page of Mobile printer

Figure 16 : - Wireframe of Blog Page

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2.2.4. Research
- Contents

The research contains five different sections. This page is full of comparison between our site and the sites from where we took reference to create our site.

Figure 17 : - Image of the front view of the research page

Figure 18 :- Image of the comparison of header

Figure 19 : - Comparison of slider

Figure 20 :- Comparison of Product Listing

Figure 21 :- Comparison of Product Description

Figure 22 : - Comparison of Footer

Research - INKcredible

⟨ ⟩ ✗ ⌂ [https://]   [Q]

Home | Products | Blog | Research | About Us   [Contact US]

Research Page

HEADER

[View More]

SLIDER

[View More]

PRODUCT LISTING

[View More]

PRODUCT DESCRIPTION

[View More]

FOOTER

[View More]

Team Members

Chirag K.C, Nissan Rai, Purnika Khadka, Rohan Adhikari

f   ⓘ   ⓦ   ✈

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Figure 23 : - Wireframe of Research Page

2.2.6. About us
- Contents

There is short description about our team members. We are four members worked on to create this website. We had added four box cards that represents all four members of our team.

Figure 24 : - Image of About us

Figure 25 : - Wireframe of About Us page

3. Testing

3.1. JavaScript

3.1.1. Test 1

Objective	To inspect navbar colour change and stick to the top of pages.
Actions	• Home page was opened. • Little bit scrolled down on the home page.
Expected Result	• When we scrolled down on the pages the navbar colour changes transparent to Crimson. • The navbar sticks on the top of the page
Actual Result	• The navbar colour changed from transparent to Crimson. • The navbar sticked on top of the page
Conclusion	The test was successfully completed.

Table 1: JavaScript Test 1

Figure 26 : - Before testing

Figure 27 : - After testing

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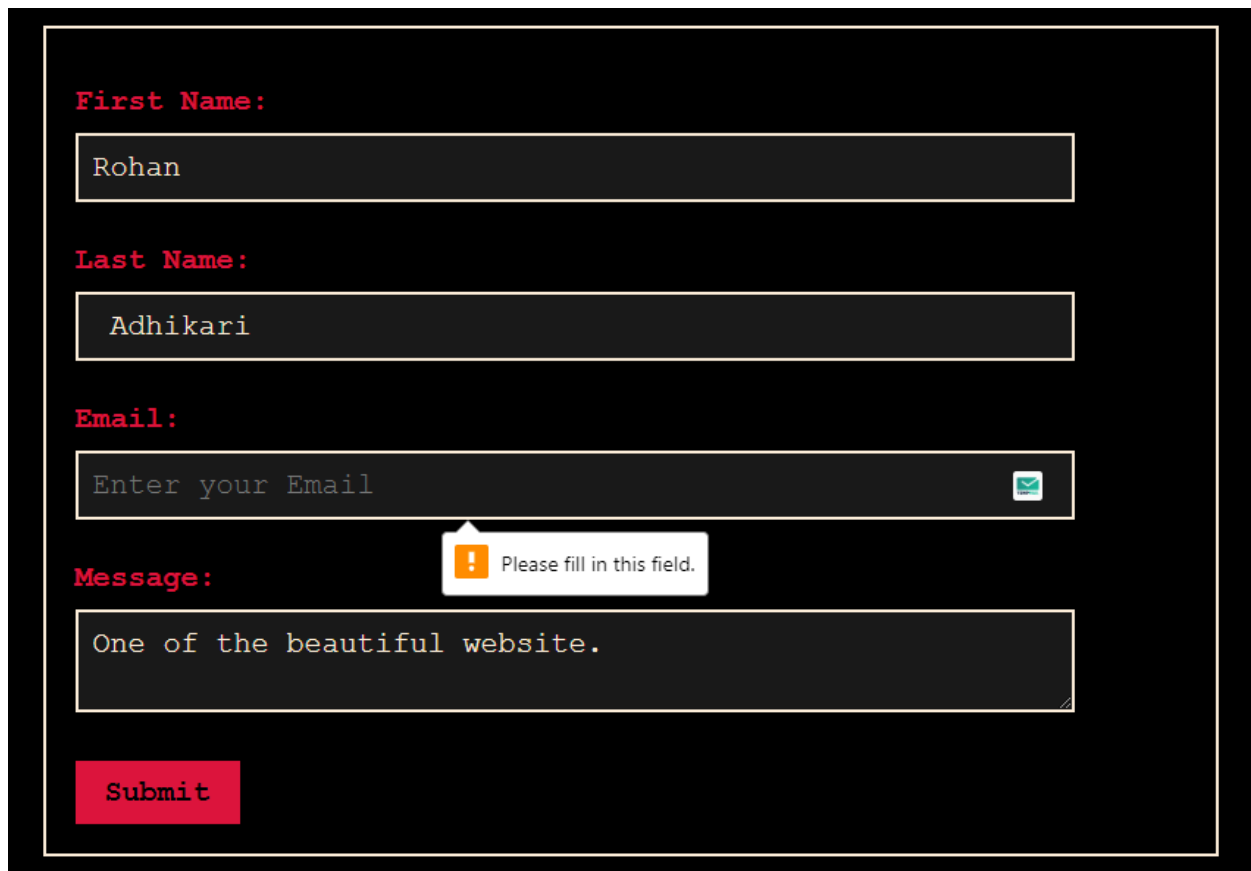
3.1.2. Test 2

Objective	To inspect slider of the Homepage
Actions	• Homepage was opened
Expected Result	• Automatically changes the picture at very short interval
Actual Result	• The picture changed at short interval of time.
Conclusion	The test completed successfully

Table 2: JavaScript Test 2
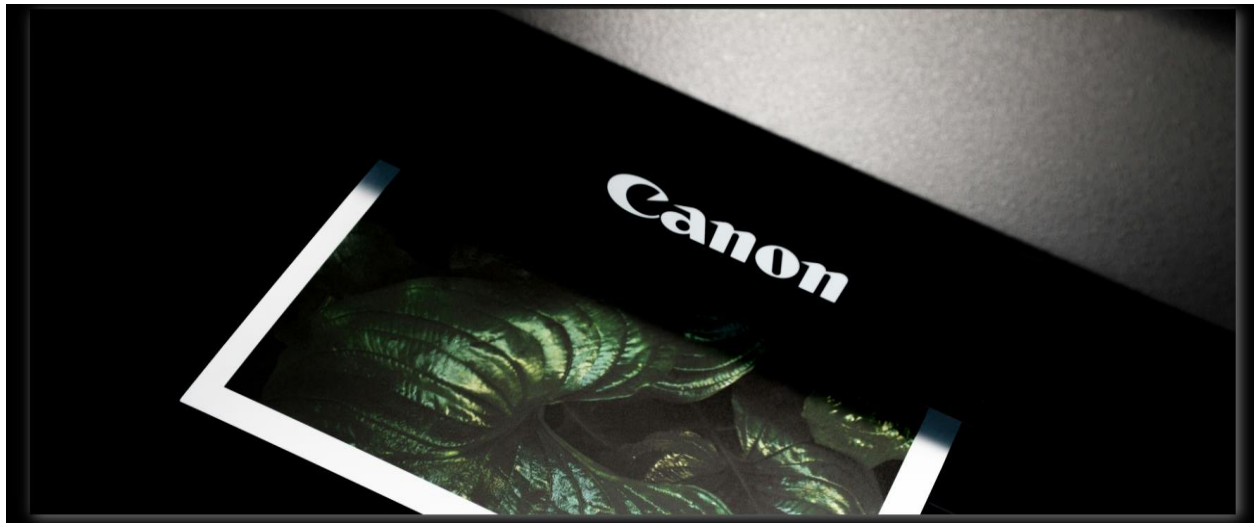
Figure 28 : - First picture of slider

Figure 29 : - Second picture of slider

3.1.3. Test 3

Objective	To inspect the alert message in contact form
Actions	• To open the contact page • To fill the required information
Expected Result	• If not filled any of field, then it sends the alert message while submitting the form.
Actual Result	It sent the alert message while submitting the form, when the field is empty.
Conclusion	The test is completed successfully.

Table 3: JavaScript Test 3

Figure 30 : - Message displayed while empty field is submitting.

3.2. Navbar hover effect test

Objective	To test the hover effect of the mouse cursor on a navbar link.
Actions	- The home page was opened. - The mouse cursor was hovered over the "Home" link in the navbar.
Expected Result	The "Home" link should change the colours button background colour changed to crimson and text colour changed to black.
Actual Result	Background colour changed to crimson and text colour changed to black
Conclusion	The test was successful.

Table 4: Navbar Hover Effect Test

Figure 31 : - Navbar before testing the hover effect

Figure 32 : - Hover effect on the "Home" link

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3.3. Link tests

3.3.1. Internal link

Objective	To inspect the product listing page redirect to product description page
Actions	• Opened the product page • Then clicked one of the products from the product page
Expected Result	• It will redirect to the product description page
Actual Result	• When clicked it redirected to the product description page
Conclusion	The test is completed successfully

Table 5: Internal Link Test
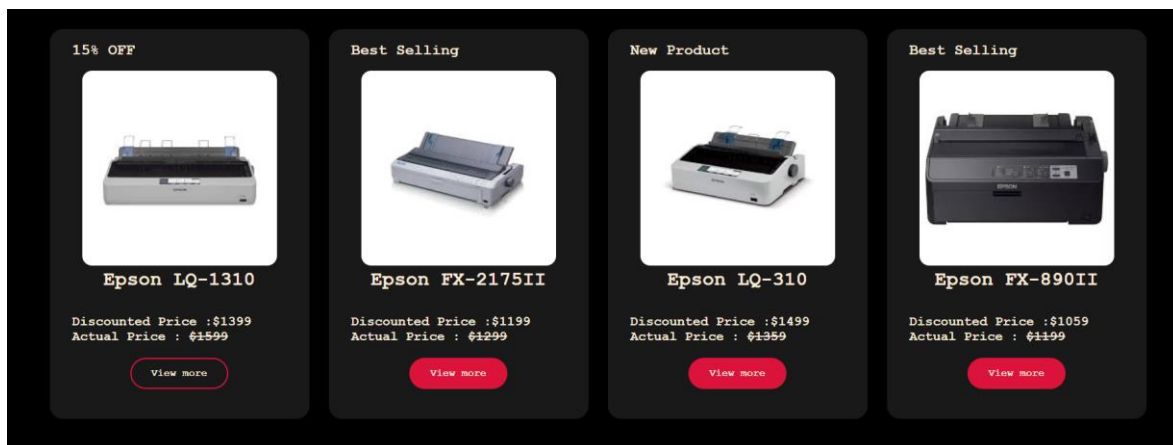
Figure 33 : - Before clicking on the product view more button
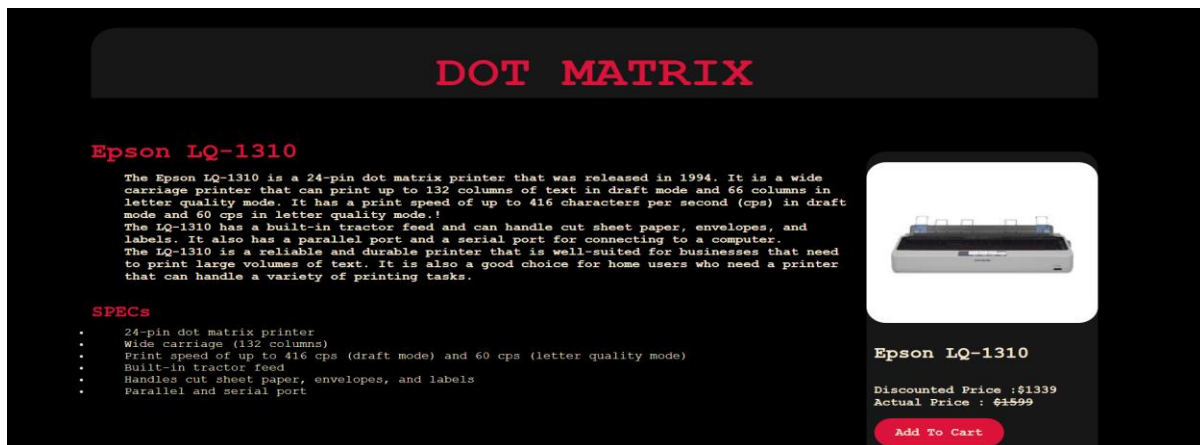
Figure 34 : - after clicking on the product view more button

3.3.2. External link

Objective	To inspect the external link worked or not, if we clicked on social media icon it will redirect to particular site.
Actions	• Site is opened. • Scroll down on the footer section. • Clicked on the Facebook icon.
Expected Result	If we click on the Facebook icon it will redirect to the Facebook login page.
Actual Result	When clicked on the icon it redirected to the Facebook login page.
Conclusion	The test is completely successfully

Table 6: External Link Test
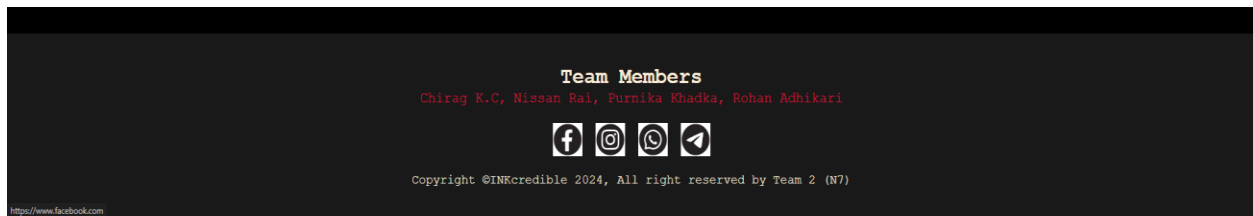
Figure: - Before clicking on the Facebook icon
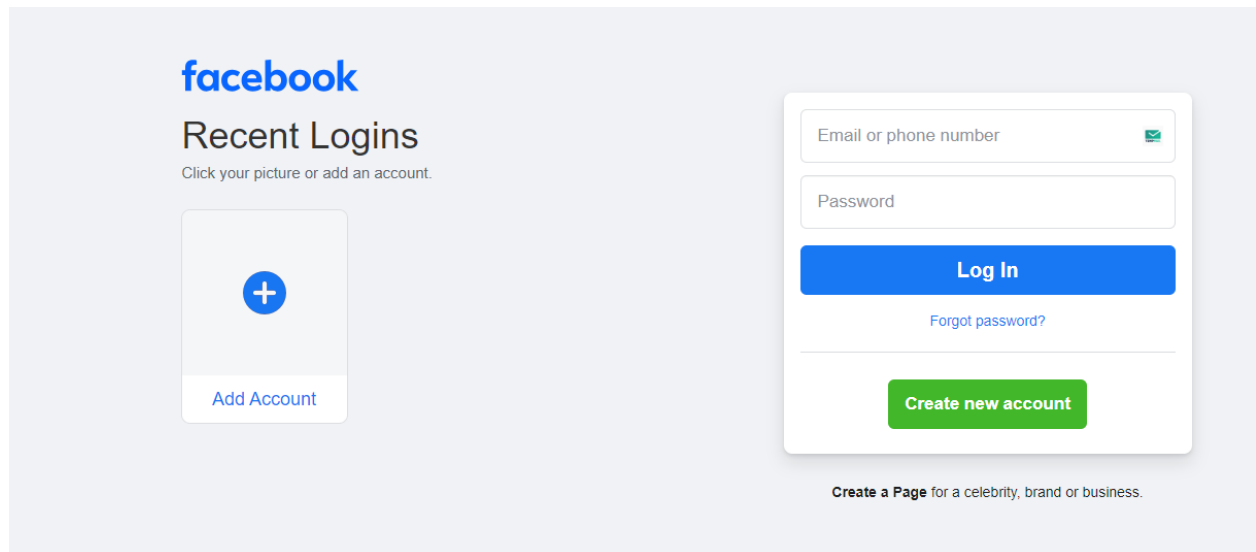
Figure 35 : - After clicking on the Facebook icon

4. Conclusion

The printer shop website project met its goals by making important pages like Home, Product, Blog, Research, and About Us. It added features like feedback forms and team portfolios. We tested it a lot to make sure it works well. Research showed us how to use technology responsibly. Comparing it to other websites helped us improve it. Overall, we used HTML, CSS, and JavaScript well to make a website that's easy for people to buy printers from. We learned it's important to keep making things better in web development.

Page Development: All required pages, including Home, Product, Blog, Research, and About Us, were successfully created. Each page was designed to fulfill its specific purpose, such as showcasing products, providing information through blogs, and presenting research findings.

- Task carried out in coursework

Feedback Form: A feedback form was integrated into the About Us page to allow users to provide their opinions and suggestions, thereby facilitating engagement and improvement of the website.

Portfolio Showcase: The About Us page also included portfolios of every team member involved in the project, highlighting their skills and contributions.

Testing: Extensive testing was conducted, including JS testing, navigation hover effect testing, and testing of internal and external links, to ensure the functionality and usability of the website across different scenarios and devices.

- Research and findings

Comparison with Other Websites: Research was conducted to compare the design of our website with other similar websites in the e-commerce domain, aiming to identify strengths and areas for improvement.

Impact of Technology: The blog section explored the positive and negative impacts of technology, specifically in the context. The overall conclusion highlighted the significance of leveraging technology responsibly to enhance the user experience and business operations.

5. Appendix

5.1. HTML Codes

5.1.1. Home

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta name="description" content="This is an e-commerce website that sells different types of printers">

    <meta name="keywords" content="Printer,Dot Matrix Printer, Inkjet Printer, Laser Printer, Mobile Printer">

    <meta name="author" content="Chirag K.C, Nissan Rai, Purnika Khadka, Rohan Prasad Adhikari">

    <title>Home-INKcredible</title>

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


    <!--Internal Css for image slider and paragraph -->


    <style>
        .slider {

            width: 90%;

            height: 800px;

            margin-top:110px;

            margin-left: 100px;

            box-sizing: border-box;

            overflow: hidden;

            box-shadow: 5px 5px 20px grey;

        }


        img {

            width: 100%;
```

```css
      height: 100%;
    }


    p {
      color: antiquewhite;
      font-size: large;
    }


    /* Internal css for footer team name */
    .name a{
      font-size: 20px;
      color: crimson;
      text-decoration: none;
    }
    .pra p{
      text-align: left;
    }
  </style>
</head>

<body>
  <!--Header or Navigation bar are coded below-->
  <div>
    <nav>
      <header>


        <!-- Logo of the site is embeded here-->
```

```html
        <a href="Home.html"><img src="Images/logo.png" style="width:
350px;;" /></a>

            <div class="menu">


                <a href="" class="current-page">Home</a>

                <a target="_blank" href="/Pages_HTML/Product.html">Products</a>

                <a target="_blank" href="/Pages_HTML/blogs.html">Blog</a>

                <a target="_blank"
href="/Pages_HTML/research.html">Research</a>

                <a target="_blank" href="/Pages_HTML/about us.html">About
Us</a>


                <!--This section is for Slider of the Homepage-->



            </div>
            <a target="_blank" href="/Pages_HTML/about us.html#contact-uss"
class="btn">Contact Us</a>


        </header>
      </nav>
    </div>


    <section class="section-1">
      <div class="slider">
        <div id="img">
          <img src="Images/pri.jpg">
        </div>


      </div>
```

<!--This section is for short description about site and what we offer to customers or visitors of the Homepage-->
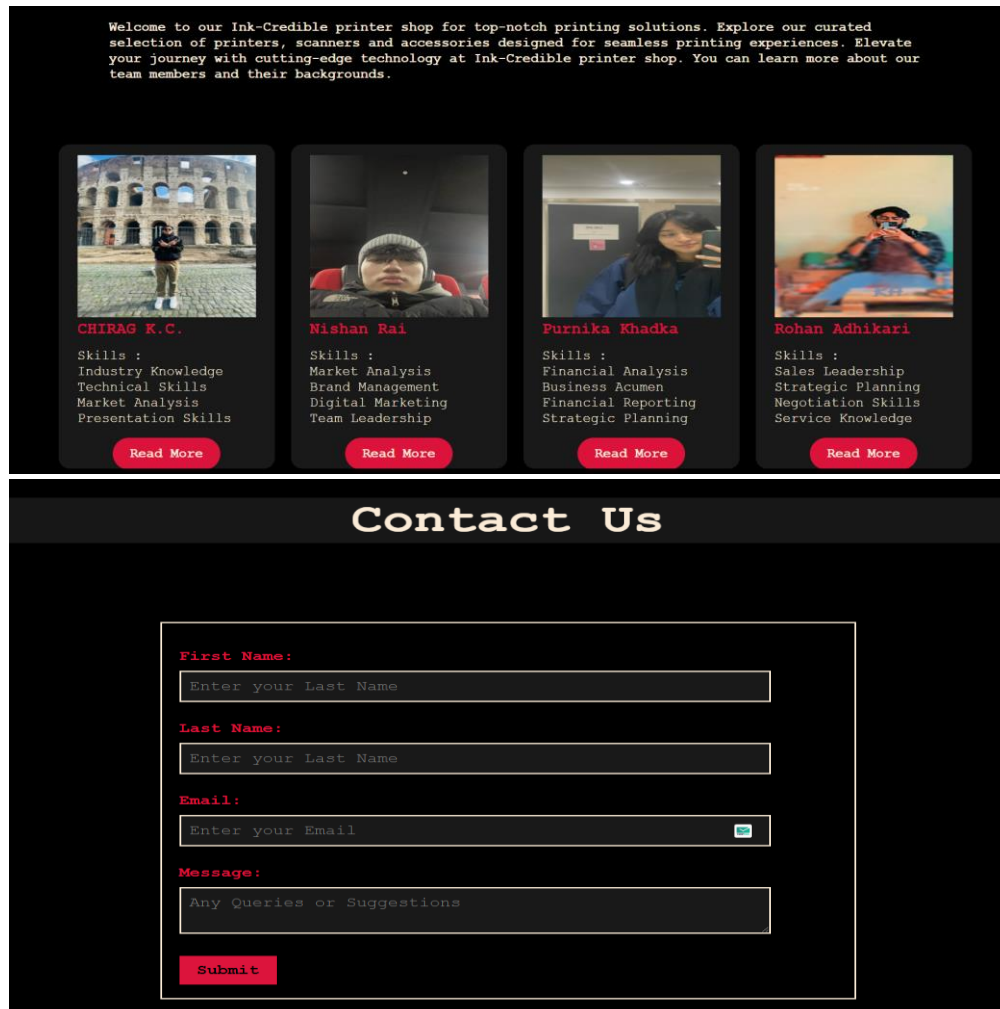
</section>

<section class="section-two">

<h1 style="color: crimson; font-size: 100px; font-weight: 1000px; text-transform: uppercase;">

Click once, print twice, smile real nice

</h1>

<h2 style="font-size: 50px; font-weight: 1000px; text-transform: uppercase; color: antiquewhite;">Get inkredible

results, guaranteed.</h2>

<!--Short description of printer -->

<p style="font-size: 30px;">

Gone are the days of ink-stained fingers and paper jams!
At

INKcredible, we're all about bringing your ideas to life, one crisp

print at a time.

Explore a world of excellent printers for all applications,

from home office heroes to corporate monsters.

Explore a rainbow of inks and cartridges, get professional guidance,

and learn about the newest printing technology.
So click,

browse, and let your creativity flow. We're here to make every page

a masterpiece.

</p>

<p>Learn More</p>

</section>

<!--This section is for what we offer to our customers i.e. printers and types of printers of the Homepage-->

<section>

   <div class="products">

      <div class="title">

         <h2>What We Offers to U!!</h2>

         <div class="box">

           <div class="card">

             <img src="Images/Dot_matrix.jpg" style="height:250px;" width="200px" alt="Dot Matrix Printer">

             <!-- Short Descrption of Dot matrix printer -->

             <h5 style="color: crimson; font-size: 30px; font-weight: 500px;">Dot Matrix Printer</h5>

             <div class="pra">

               <p>

Dot matrix printers create characters and images by striking an ink-soaked ribbon

against paper using a print head composed of tiny pins.Known for their long lifespan and

ability to withstand harsh conditions.

</p>

<p style="text-align: center;"> Read More</p>

</div>

</div>

<!-- Short Descrption of Inkjet Printer -->

<div class="card">

<img src="Images/inkjet.jpeg" style="height:250px;" width="200px" alt="Inkjet Printer">

<h5 style="color: crimson; font-size: 30px; font-weight: 500px;">Inkjet Printer</h5>

<div class="pra">

<p>

Tiny ink droplets, big picture! Sprays color onto paper like a paintbrush, perfect for

vibrant photos and crisp text. Affordable, quiet, and high-quality, but ink refills can

pinch.

</p>


```
<p style="text-align: center;"> <a target="_blank" class="button"
href="/Pages_HTML/Product.html#ink">Read More</a></p>

        </div>

    </div>




    <!-- Short Descrption of  Laser Printer -->




    <div class="card">

        <img src="Images/laser.jpg" style="height:250px;" width="200px"
alt="Laser Printer">

        <h5 style="color: crimson; font-size: 30px; font-weight: 500px;">
Laser Printer </h5> <br>

        <div class="pra">


            <p>

                Laser printers excel in professional and high-volume printing
scenarios, prioritizing

                speed, precision, and cost-effectiveness. If you need a
reliable workhorse for

                documents, reports, and graphics, a laser printer might be
the perfect choice.

            </p> <br> <br>

            <p style="text-align: center;"> <a target="_blank" class="button"
href="/Pages_HTML/Product.html#laser">Read More</a></p>

        </div>

    </div>
```

```html
<!-- Short Descrption of  Mobile Printer -->



            <div class="card">

                <img src="Images/mobile.jpeg" style="height:250px;"
width="200px" alt="Mobile Printer">

                <h5 style="color: crimson; font-size: 30px; font-weight: 500px;">
Mobile Printer </h5> <br>

                <div class="pra">


                    <p>

                        Mobile printers offer a convenient solution for printing on the
go, but it's essential

                        to consider your specific printing needs and the model's
capabilities before making a

                        purchase.

                    </p> <br> <br> <br> <br>


                    <p style="text-align: center;"> <a target="_blank" class="button"
href="/Pages_HTML/Product.html#mobile" >Read More</a>

                    </p>

                </div>

            </div>

        </div>

      </div>

    </div>

  </section>
```

```html
<!--This section is for footer which contains name of the team members and
social logo with respectively linked to thier official site -->


    <section>

        <footer>


            <p style="font-size: 30px; font-weight: bolder;"> Team Members <br>
</p>
            <p class="name">

                <a href="/Pages_HTML/chirag.html">Chirag K.C,</a>

                <a href="/Pages_HTML/nissan.html">Nissan Rai,</a>

                <a href="/Pages_HTML/purnika.html">Purnika Khadka,</a>

                <a href="/Pages_HTML/rohan.html">Rohan Adhikari</a>


            </p>



            <!-- Social Media icons and link -->



            <div class="social">

                <a target="_blank" href="https://www.facebook.com/"><img
src="Images/fblogo.jpg" alt="Facebook"></a>

                <a target="_blank" href="https://www.instagram.com/"><img
src="Images/instalogo.jpg"alt="Instagram"></a>

                <a target="_blank" href="https://www.whatsapp.com/"><img
src="Images/whlogo.jpg" alt="Whatsapp"></a>

                <a target="_blank" href="https://web.telegram.org/k/"><img
src="Images/tellogo.jpg" alt="Telegram"></a>
```

                          \</div>

                          \<p> Copyright ©INKcredible 2024, All right reserved by Team 2 (N7)\</p>

                      \</footer>

                 \</section>

                    \<!--This Javascript is for the menu or navigation bar of the homepage it makes sticky menu when we scroll down -->

```
    <script type="text/javascript">
        window.addEventListener("scroll", function () {
            var header = document.querySelector("header");
            header.classList.toggle('sticky', window.scrollY > 0);
        });
```

                    \<!--This Javascript is for the slider which controls the image changing process in the backend and changes the images accordingly -->

```
        var images = ['Images/Dot_matrix.jpg', 'Images/inkjet.jpeg',
'Images/mobile.jpeg', 'Images/laser.jpg', 'Images/pri.jpg'];
        var x = 0;
        var imgs = document.getElementById('img');
        setInterval(slider, 2000);

        function slider() {
```

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```
            if (x < images.length) {

                x = x + 1;

            }


            else {

                x = 1;

            }


            imgs.innerHTML = "<img src =" + images[x - 1] + ">";

        }


    </script>
</body>


</html>
```

5.1.2. Blog

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta name="description" content="This is an e-commerce website that sells different types of printers">

    <meta name="keywords" content="Printer,Dot Matrix Printer, Inkjet Printer, Laser Printer, Mobile Printer">

    <meta name="author" content="Chirag K.C, Nissan Rai, Purnika Khadka, Rohan Prasad Adhikari">

    <title>Blog -INKcredible</title>

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

    <script src="/Javascript/Script.js"></script>


    <!--Internal Css  -->


    <style>
        img {

            width: 100%;

            height: auto;

        }


        .full-container{

            margin-bottom: 200px;

            margin-top: 200px;

            margin-left: 80px;

            margin-bottom: 50px;

        }
```

```css
h1{

  background-color: #171717;

  font-size: 60px;

  color: crimson;

  text-align: center;

  margin-right: 70px;

}

.cards{

  align-items: center;

  width: 90%;

  background: #171717;

  border-radius: 20px;

  padding: 20px;

  margin-top: 50px;

  margin-left: 50px;

  padding-bottom: 50px;

  box-shadow: 0 0 10px rgba(171, 40, 40, 0.1);

}

p{

  color: antiquewhite;

  font-size: 25px;

}

.cards h2 {

  color: antiquewhite;

  font-size: 40px;

  font-weight: bolder;

}
```

```css
#check{

    display: none;

}


#check:checked ~ .content {

    display: block;

}


#check:checked ~ label{

    display: none;

}
.content{

  display: none;

}


label{

    display: inline-block;

    cursor: pointer;

    color: antiquewhite;

    background-color:crimson;

    padding: 10px 20px;

    border-radius: 5px;

    margin-top: 15px;

}


#check1{

    display: none;

}
```

```css
#check1:checked ~ .content {

   display: block;

}


#check1:checked ~ label{

   display: none;

}


#check2{

   display: none;

}


#check2:checked ~ .content {

   display: block;

}


#check2:checked ~ label{

   display: none;

}


#check3{

   display: none;

}


#check3:checked ~ .content {

   display: block;

}
```

```css
#check3:checked ~ label{

   display: none;

}


#check4{

   display: none;

}


#check4:checked ~ .content {

   display: block;

}


#check4:checked ~ label{

   display: none;

}


#check5{

   display: none;

}


#check5:checked ~ .content {

   display: block;

}


#check5:checked ~ label{

   display: none;

}
```

```
    .name a{

        font-size: 20px;

        color: crimson;

        text-decoration: none;

    }

  </style>

</head>


<body>

  <!--Header or Navigation bar are coded below-->

  <nav>

    <header>


        <!-- Logo of the site is embeded here-->


        <a href="/Home.html"><img src="/Images/logo.png" style="width: 350px;;"
/></a>

        <div class="menu">


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

            <a target="_blank" href="/Pages_HTML/Product.html">Products</a>

            <a target="_blank" href="/Pages_HTML/blogs.html">Blog</a>

            <a target="_blank" href="/Pages_HTML/research.html">Research</a>

            <a target="_blank" href="/Pages_HTML/about us.html">About Us</a>


            <!--This section is for contact us button-->
```

```
        </div>

        <a target="_blank" href="/Pages_HTML/Contact Us.html" class="btn">Contact
Us</a>


    </header>

  </nav>


  <div class="full-container">

    <h1 style="background-color: #171717; font-size: 60px; color: antiquewhite; text-
align: center;">Blog Page </h1>


      <div class="cards">

        <input type="checkbox" id="check">

        <h1>ABOUT TECHNOLOGY</h1>

        <p>Technology has had an undeniable impact on our world today. It has
brought about revolutionary changes in various fields such as healthcare,
transportation, and communication. The digital age, marked by artificial intelligence,
automation, and increased connectivity, is transforming not only our daily lives but entire
industries. Technologies like 5G, quantum computing, and biotechnology are pushing
boundaries and presenting new and unprecedented possibilities. </p> <br>


        <div class="content">

          <p>When we think of technology, we often think of devices like laptops,
phones, and tablets. However, technology encompasses creative solutions to many
problems that humans have faced throughout history. The ever-changing impact of
technology on society, economy, and environment requires continuous ethical reflection
and careful integration to ensure responsible and sustainable progress for the well-
being of current and future generations.</p>

          <label class="button" for="check">Read less</label>

        </div>

        <label class="button" for="check">Read more</label>

      </div>
```

```
<div class="cards">

    <input type="checkbox" id="check1">

    <h1>POSITIVE IMPACTS</h1>

    <p>Technological advancements have positively transformed numerous
facets of modern life. In the healthcare sector, technology has helped to enhance
patient care through telemedicine, personalized treatments, and cutting-edge
diagnostics. Various e-learning platforms have benefitted education offering accessible
and captivating learning opportunities for students everywhere. </p> <br>




    <div class="content">

        <p>No matter what the distance, one can easily communicate across
distances which is facilitated by video conferencing and instant messaging. The help of
smart technologies in homes and businesses contributes to energy and resource
conservation. Through virtual reality and streaming services, the entertainment industry
provides immersive experiences to people. Additionally, technology fuels innovation,
leading to increased employment and economic growth. To sum it up, technology has
elevated productivity, user-friendliness, and accessibility, playing a pivotal role in
societal advancement.</p>

        <label class="button" for="check1">Read less</label>

    </div>

    <label class="button" for="check1">Read more</label>

</div>


<div class="cards">

    <input type="checkbox" id="check2">

    <h1>NEGATIVE IMPACTS</h1>

    <p>Although technology has provided us with numerous advantages, it also
comes with some adverse effects. The increase in personal data collection has led to
privacy concerns and resulted in its misuse and breaches. Excessive screen time and
virtual interactions can cause social isolation, which can affect mental well-being. The
displacement of jobs caused by automation and artificial intelligence has raised
unemployment apprehensions in certain industries. </p> <br>
```

<div class="content">

<p>Cybersecurity threats pose significant risks to individuals, businesses, and governments, potentially causing data breaches and financial losses. The contribution of electronic waste and the energy consumption of technology infrastructure to environmental problems cannot be ignored. Additionally, the digital divide or inequality in technology access has widened, resulting in exacerbating societal disparities. Striking a balance between technological progress and ethical considerations is essential.</p>

<label class="button" for="check2">Read less</label>

</div>

<label class="button" for="check2">Read more</label>

</div>

<div class="cards">

<input type="checkbox" id="check3">

<h1>IMPACT ON DAILY LIFE AND BUSINESS/PRINTING BUSINESS</h1>

<p>The impact of technology has been felt both in the printing industry and in our daily lives. Our daily communication and access to information have become more efficient because of the widespread use of smartphones and social media. The traditional business models are changing due to the rise in e-commerce and online platforms, influencing the way people shop and access services. In the printing sector, digital technology is transforming the production processes, leading to faster and more cost-effective printing. </p>

<div class="content">

<p>The introduction of online design tools simplifies customization, and the emergence of 3D printing opens up new possibilities. However, established print companies are facing challenges, which are affecting the market for physical goods. The dynamics of customer interaction are changing with the influence of online platforms and automation. Surviving in this changing landscape requires adaptability to digital trends, emphasizing the continuous need for creativity and flexibility in both personal and professional realms.</p>

<label class="button" for="check3">Read less</label>

</div>

<label class="button" for="check3">Read more</label>

</div>

<div class="cards">

<input type="checkbox" id="check4">

<h1>MORE ABOUT PRINTER</h1>

<p>Printers are essential tools that bridge the gap between the digital and physical worlds, turning our electronic data into tangible documents. In office settings, they make communication seamless with hard copies of important reports, contracts, and presentations. At home, they're not just for work printers are our partners in education, creative endeavors, and handling day-to-day tasks. </p>

<div class="content">

<p>Going beyond mere text, modern printers have delved into the realm of 3D printing, transforming how prototypes are made and revolutionizing manufacturing processes. Their importance lies in bringing our digital ideas to life, supporting learning, sparking innovation, and enhancing effective communication. As technology evolves, printers remain indispensable, adapting to our changing needs and becoming integral to the integration of technology into various facets of our daily lives.</p>

<label class="button" for="check4">Read less</label>

</div>

<label class="button" for="check4">Read more</label>

</div>

<div class="cards">

<input type="checkbox" id="check5">

<h1>OVERALL CONCLUSION</h1>

<p>The impact of technology on daily life and the printing industry is significant. It plays a crucial role in communication, consumer purchasing behavior, and daily operations. The printing sector is transitioning towards a more digital landscape, resulting in faster and more cost-effective processes. The advent of 3D printing and online design tools presents challenges and opportunities for traditional models. </p>

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```
<div class="content">

        <p>To remain relevant, businesses need to embrace digital trends and
navigate the ever-changing landscape of consumer behaviors. Despite its contribution
to productivity, technology demands an ongoing commitment to creativity and
adaptability. Navigating daily life and industries, particularly in printing, requires
thoughtful consideration of both advantages and disadvantages to achieve long-term
success.</p>

        <label class="button" for="check5">Read less</label>

    </div>

    <label class="button" for="check5">Read more</label>

  </div>

 </div>


<section>

 <footer>


    <p style="font-size: 30px; font-weight: bolder;"> Team Members <br> </p>

    <p>

      <div class="name">

        <a href="/Pages_HTML/chirag.html">Chirag K.C,</a>

        <a href="/Pages_HTML/nissan.html">Nissan Rai,</a>

        <a href="/Pages_HTML/purnika.html">Purnika Khadka,</a>

        <a href="/Pages_HTML/rohan.html">Rohan Adhikari</a>

        </div>

    </p>
```

```
<!-- Social Media icons and link -->



    <div class="social">

        <a target="_blank" href="https://www.facebook.com/"><img
src="/Images/fblogo.jpg" alt="Facebook"></a>

        <a target="_blank" href="https://www.instagram.com/"><img
src="/Images/instalogo.jpg" alt="Instagram"></a>

        <a target="_blank" href="https://www.whatsapp.com/"><img
src="/Images/whlogo.jpg" alt="Whatsapp"></a>

        <a target="_blank" href="https://web.telegram.org/k/"><img
src="/Images/tellogo.jpg" alt="Telegram"></a>

    </div>

    <p> Copyright &copy;INKcredible 2024, All right reserved by Team 2 (N7)</p>


    </footer>

</section>

<!--This Javascript is for the menu or navigation bar of the homepage it makes sticky
menu when we scroll down -->

<script type="text/javascript">

    window.addEventListener("scroll", function () {

        var header = document.querySelector("header");

        header.classList.toggle('sticky', window.scrollY > 0);

    });

</script>

</body>


</html>
```

5.1.3. Products

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta name="description" content="This is an e-commerce website that sells
different types of printers">

    <meta name="keywords" content="Printer,Dot Matrix Printer, Inkjet Printer,
Laser Printer, Mobile Printer">

    <meta name="author" content="Chirag K.C, Nissan Rai, Purnika Khadka,
Rohan Prasad Adhikari">

    <title>Product-INKcredible</title>

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

    <script src="/Javascript/Script.js"></script>


    <!--Internal Css  -->


    <style>
      img {
        width: 100%;
        height: auto;
      }


      p {
        color: antiquewhite;
        font-size: large;
      }


      .printer-title{
        color: antiquewhite;
```

```
        font-size: 30px;

    }
    .printer-images{

        width: 300px;

        height: 300px;

        border-radius: 15px;

    }
    .name a{

        font-size: 20px;

        color: crimson;

        text-decoration: none;

    }
    .card p{

        font-size: 23px;

        color: antiquewhite;

        text-decoration: none;

        font-weight: bold;

        text-align: left;


    }

    </style>
</head>

<body>
    <!--Header or Navigation bar are coded below-->
    <nav>
        <header>
```

```
<!-- Logo of the site is embeded here-->


<a href="/Home.html"><img src="/Images/logo.png" style="width:
350px;;" /></a>
<div class="menu">


    <a href="/Home.html" class="current-page">Home</a>
    <a target="_blank" href="/Pages_HTML/Product.html">Products</a>
    <a target="_blank" href="/Pages_HTML/blogs.html">Blog</a>
    <a target="_blank" href="/Pages_HTML/research.html">Research</a>
    <a target="_blank" href="/Pages_HTML/about us.html">About Us</a>


    <!--This section is for contact us button-->



</div>
<a target="_blank" href="/Pages_HTML/Contact Us.html"
class="btn">Contact Us</a>


  </header>
</nav>


<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="style.css">
```

```
<title>Printer Product Page</title>

</head>

<body>

<section style=" margin-top: 200px; margin-bottom: 150px;" class="printers">

    <h1 style="color: crimson; font-size: 80px; font-weight: 500px ; text-align:
center;">OUR PRINTERS</h1> <br><br>


    <!-- Laser printer section-->



    <a id="dot"> </a>

    <h2 >DOT MATRIX PRINTERS</h2>    <br> <br>


<div class="box">

    <div class="card">

        <p>15% OFF</p> <br>

        <img class="printer-images" src="/Images/dotmatrix1.jpeg">

        <div class="printer-info">

<h4 class="printer-title">Epson LQ-1310</h4> <br> <br>

<P style="font-size: 20px;"> Discounted Price :$1399<br> Actual Price :
<del>$1599</del></P> <br> <br>

    <a class="button" href="/Pages_HTML/dot1.html">View more</a>

        </div>

    </div>



    <div class="card">

        <p>Best Selling</p> <br>

        <img  class="printer-images"src="/Images/dotmatrix2.jpeg">
```

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

<h4 class="printer-title"> Epson FX-2175II</h4> <br> <br>

<P style="font-size: 20px;"> Discounted Price :$1199<br> Actual Price :
<del>$1299</del></P> <br> <br>


<a class="button" href="/Pages_HTML/dot2.html">View more</a>

    </div>

  </div>



  <div class="card">

    <p>New Product</p> <br>

    <img class="printer-images" src="/Images/dotmatrix3.jpeg">

    <div class="printer-info">

<h4 class="printer-title">Epson LQ-310</h4> <br> <br>

<P style="font-size: 20px;"> Discounted Price :$1499<br> Actual Price :
<del>$1359</del></P> <br> <br>

<a class="button" href="/Pages_HTML/dot3.html">View more</a>

    </div>

  </div>



  <div class="card">

    <p>Best Selling</p> <br>

    <img class="printer-images" src="/Images/dotmatrix4.jpeg">

    <div class="printer-info">

<h4  class="printer-title">Epson FX-890II</h4> <br> <br>

<P style="font-size: 20px;"> Discounted Price :$1059<br> Actual Price :
<del>$1199</del></P> <br> <br>
```

```
<a class="button" href="/Pages_HTML/dot4.html">View more</a>

    </div>

  </div>

</div>




        <!-- Inkjet printer section-->


    <a id="ink"></a>

<h2 >INKJET PRINTERS </h2> <br> <br>



<div class="box">

  <div class="card">

      <p>Best Selling</p> <br>

      <img class="printer-images" src="/Images/inkjet1.jpeg">

      <div class="printer-info">

<h4 class="printer-title">Epson - EcoTank ET-3850</h4> <br> <br>

<P style="font-size: 20px;"> Discounted Price :$2199<br> Actual Price :
<del>$2399</del></P> <br> <br>

    <a class="button" href="/Pages_HTML/ink1.html">View more</a>

      </div>

    </div>



    <div class="card">

      <p>New Product</p> <br>
```

```
<img class="printer-images" src="/Images/inkjet2.jpeg">

<div class="printer-info">

<h4 class="printer-title">HP - DeskJet 2755e</h4> <br> <br>

<P style="font-size: 20px;"> Discounted Price :$2699<br> Actual Price :
<del>$2899</del></P> <br> <br> <br> <br>

<a class="button" href="/Pages_HTML/ink2.html">View more</a>

    </div>

  </div>




    <div class="card">

      <p>New Product</p> <br>

      <img class="printer-images" src="/Images/inkjet3.jpeg">

      <div class="printer-info">

<h4 class="printer-title">Canon - PIXMA MegaTank G7020</h4> <br> <br>

<P style="font-size: 20px;"> Discounted Price :$2499<br> Actual Price :
<del>$2599</del></P> <br> <br>

<a class="button" href="/Pages_HTML/ink3.html">View more</a>

    </div>




  </div>

  <div class="card">

    <p>20% OFF</p> <br>

    <img class="printer-images" src="/Images/inkjet4.jpeg">

    <div class="printer-info">

<h4 class="printer-title">HP - ENVY 6065e</h4> <br> <br>

<P style="font-size: 20px;"> Discounted Price :$3499<br> Actual Price :
<del>$3599</del></P> <br> <br> <br> <br>
```

```
<a class="button" href="/Pages_HTML/ink4.html">View more</a>

      </div>

    </div>

</div>



        <!-- Dot matrix section-->


    <a id="laser"></a>

<h2>LASER PRINTERS </h2> <br> <br>



<div class="box">

    <div class="card">

        <p>New Product</p> <br>

        <img class="printer-images" src="/Images/laser1.jpeg">

        <div class="printer-info">

<h4 class="printer-title">HP Color LaserJet Pro</h4> <br> <br>

<P style="font-size: 20px;"> Discounted Price :$2099<br> Actual Price :
<del>$2199</del></P> <br> <br>

    <a class="button" href="/Pages_HTML/laser 1.html">View more</a>

        </div>

    </div>



    <div class="card">

        <p>25% OFF</p> <br>

        <img  class="printer-images" src="/Images/laser2.jpeg">

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

<h4 class="printer-title">Brother HL</h4>

<P style="font-size: 20px;"> Discounted Price :$2399
 Actual Price : ~~$2599~~</P>

View more

</div>

</div>

<div class="card">

<p>New Product</p>

<img class="printer-images"src="/Images/laser3.jpeg">

<div class="printer-info">

<h4 class="printer-title">Brother MFC</h4>

<P style="font-size: 20px;"> Discounted Price :$2999
 Actual Price : ~~$3199~~</P>

View more

</div>

</div>

<div class="card">

<p>30% OFF</p>

<img class="printer-images"src="/Images/laser4.jpeg">

<div class="printer-info">

<h4 class="printer-title">HP Color LaserJet Pro</h4>

<P style="font-size: 20px;"> Discounted Price :$4249
 Actual Price : ~~$4299~~</P>

View more

</div>

```
        </div>

    </div>



        <!-- Mobile printer section-->


        <a id="mobile"></a>
<h2>MOBILE PRINTERS </h2> <br> <br>



<div class="box">

    <div class="card">

        <p>20% OFF</p> <br>

        <img class="printer-images"src="/Images/mobile.jpeg">

        <div class="printer-info">
<h4 class="printer-title">Itari P831</h4> <br> <br>

<P style="font-size: 20px;"> Discounted Price :$1699<br> Actual Price :
<del>$1899</del></P> <br> <br>

    <a class="button" href="/Pages_HTML/mobile1.html">View more</a>

        </div>

    </div>



    <div class="card">

        <p>New Product</p> <br>

        <img class="printer-images" src="../Images/mobile2.jpeg">

        <div class="printer-info">
<h4 class="printer-title">HPRT MT810</h4> <br> <br>
```

<P style="font-size: 20px;"> Discounted Price :$2049
 Actual Price : ~~$2099~~</P>

View more

</div>

</div>

<div class="card">

<p>New Product</p>

<img class="printer-images"src="../Images/mobile3.jpeg">

<div class="printer-info">

<h4 class="printer-title">PocketJet 8</h4>

<P style="font-size: 20px;"> Discounted Price :$1499
 Actual Price : ~~$1999~~</P>

View more

</div>

</div>

<div class="card">

<p>Best Selling</p>

<img class="printer-images"src="/Images/mobile4.jpeg">

<div class="printer-info">

<h4 class="printer-title">Honeywell LNX3 </h4>

<P style="font-size: 20px;"> Discounted Price :$2099
 Actual Price : ~~$2199~~</P>

View more

</div>

</div>

```
        </div>

    </section>



<!-- Footer Sections -->



<section>

    <footer>


        <p style="font-size: 30px; font-weight: bolder;"> Team Members <br>
</p>

        <p >
            <div class="name">

                <a href="/Pages_HTML/chirag.html">Chirag K.C,</a>

                <a href="/Pages_HTML/nissan.html">Nissan Rai,</a>

                <a href="/Pages_HTML/purnika.html">Purnika Khadka,</a>

                <a href="/Pages_HTML/rohan.html">Rohan Adhikari</a>

                </div>

        </p>



        <!-- Social Media icons and link -->



        <div class="social">

            <a target="_blank" href="https://www.facebook.com/"><img
src="/Images/fblogo.jpg" alt="Facebook"></a>
```

```
        <a target="_blank" href="https://www.instagram.com/"><img
src="/Images/instalogo.jpg"alt="Instagram"></a>

        <a target="_blank" href="https://www.whatsapp.com/"><img
src="/Images/whlogo.jpg" alt="Whatsapp"></a>

        <a target="_blank" href="https://web.telegram.org/k/"><img
src="/Images/tellogo.jpg" alt="Telegram"></a>

    </div>

        <p> Copyright &copy;INKcredible 2024, All right reserved by Team 2
(N7)</p>

    </footer>

  </section>

  <!--This Javascript is for the menu or navigation bar of the homepage it makes
sticky menu when we scroll down -->

  <script type="text/javascript">

    window.addEventListener("scroll", function () {

        var header = document.querySelector("header");

        header.classList.toggle('sticky', window.scrollY > 0);

    });

  </script>

</body>


</html>
```

5.1.4. Research

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta name="description" content="This is an e-commerce website that sells different types of printers">

    <meta name="keywords" content="Printer,Dot Matrix Printer, Inkjet Printer, Laser Printer, Mobile Printer">

    <meta name="author" content="Chirag K.C, Nissan Rai, Purnika Khadka, Rohan Prasad Adhikari">

    <title>Research -INKcredible</title>

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

    <script src="/Javascript/Script.js"></script>


    <!--Internal Css  -->


    <style>
      img {

         width: 100%;

         height: auto;

      }


      .full-container{

         margin-bottom: 200px;

         margin-top: 200px;

         margin-left: 80px;

         margin-bottom: 50px;

      }
```

```css
h1{
    background-color: #171717;

    font-size: 60px;

    color: antiquewhite;

    text-align: center;

    margin-right: 70px;

}

.cards{

    align-items: center;

    width: 90%;

    background: #171717;

    border-radius: 20px;

    padding: 20px;

    margin-top: 50px;

    margin-left: 50px;

    padding-bottom: 50px;

    box-shadow: 0 0 10px rgba(171, 40, 40, 0.1);

}

p{

    color: antiquewhite;

    font-size: 25px;

}

.cards h2 {

    color: crimson;

    font-size: 40px;

    font-weight: bolder;

}

.list{
```

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```css
        color: antiquewhite;

        font-size: 18px;

}

#check{

    display: none;

}


#check:checked ~ .content {

    display: block;

}


#check:checked ~ label{

    display: none;

}

.content{

    display: none;

}


label{

    display: inline-block;

    cursor: pointer;

    color: antiquewhite;

    background-color:crimson;

    padding: 10px 20px;

    border-radius: 5px;

    margin-top: 15px;

}
```

```css
#check1{

   display: none;

}


#check1:checked ~ .content {

   display: block;

}


#check1:checked ~ label{

   display: none;

}


#check2{

   display: none;

}


#check2:checked ~ .content {

   display: block;

}


#check2:checked ~ label{

   display: none;

}


#check3{

   display: none;

}
```

```css
#check3:checked ~ .content {

    display: block;

}


#check3:checked ~ label{

    display: none;

}


#check4{

    display: none;

}


#check4:checked ~ .content {

    display: block;

}


#check4:checked ~ label{

    display: none;

}


#check5{

    display: none;

}


#check5:checked ~ .content {

    display: block;

}
```

```css
#check5:checked ~ label{
    display: none;
}


.name a{
    font-size: 20px;
    color: crimson;
    text-decoration: none;
}
</style>
</head>
```

```html
<body>
    <!--Header or Navigation bar are coded below-->
    <nav>
        <header>


            <!-- Logo of the site is embeded here-->


            <a href="/Home.html"><img src="/Images/logo.png" style="width: 350px;;" /></a>
            <div class="menu">


                <a href="/Home.html" class="current-page">Home</a>
                <a target="_blank" href="/Pages_HTML/Product.html">Products</a>
                <a target="_blank" href="/Pages_HTML/blogs.html">Blog</a>
                <a target="_blank" href="/Pages_HTML/research.html">Research</a>
                <a target="_blank" href="/Pages_HTML/about us.html">About Us</a>
```

```html
<!--This section is for contact us button-->



        </div>

        <a target="_blank" href="/Pages_HTML/Contact Us.html"
class="btn">Contact Us</a>


    </header>

  </nav>



  <div class="full-container">

    <h1 style="background-color: #171717; font-size: 60px; color: crimson; text-
align: center;">Research Page </h1>



      <div class="cards">

        <input type="checkbox" id="check">

        <h1>HEADER</h1>



          <!-- header comparision between of ayo and our site -->



        <div class="content">

          <img src="/Images/header1.png" alt="header img">

          <p> Header of <a href="https://goayo.com/">AYO</a>  </p> <br>

          <img src="/Images/header11.png" alt="header">

          <p>Header of Our Site</p> <br> <br>



          <hr> <br>
```

```
                <!-- similarities of ayo and our site -->


                <h2> Similartities</h2>
                <ul class="list">

                    <li>The height and width of both sites are almost similar.</li>

                    <li>The contents of header is also similar i.e. postion of logo and
buttons.</li>



                </ul> <br>


                <hr> <br>


                <!-- differences of ayo and our site -->


                <h2>Difference</h2>
                <ul class="list">

                    <li>AYO has add to cart button, we dont have.</li>

                    <li>Their menu button is in black color ours is in antiquewhite</li>

                    <li>They have buy now button in the right corner, we replace it
with contact us.</li>
                </ul>
                <label class="button" for="check">Read less</label>
            </div>
            <label class="button" for="check">Read more</label>
        </div>
```

```
                <!-- slider comparision  of flipkart and our site -->


        <div class="cards">
            <input type="checkbox" id="check1">
            <h1>SLIDER</h1>


            <div class="content">
                <img src="/Images/slider.png" alt="header img">
                <p> Slider of <a href="https://www.flipkart.com/">Flipkart</a> </p>
    <br>

                <img src="/Images/slider1.png" alt="header">
                <p>Slider of Our Site</p>  <br>


                <hr> <br>


                    <!-- similarities of flipkart and our site -->


                <h2> Similartities</h2>
                <ul class="list">
                    <li>Both sites have image slider on the homepage.</li>
                    <li>The slider scroll images automatically. </li>




                </ul> <br>


                <hr> <br>


                <!-- differences of flipkart and our site -->
```

```html
<h2>Difference</h2>

<ul class="list">

    <li>Flipkart slider is shorter than ours.</li>

        <li>There is next and previous button on flipkart's image slider, we
dont have that in our slider..</li>

        <li>Flipkart slideshows right to left, ours just changes the images
without any particular direction like strob.</li>


    </ul>

    <label class="button" for="check1">Read less</label>

  </div>

    <label class="button" for="check1">Read more</label>

  </div>



    <!-- comparision  of amazon and our site -->


<div class="cards">

    <input type="checkbox" id="check2">

    <h1>PRODUCT LISTING</h1>



        <div class="content">

        <img src="/Images/product-listing.png" alt="header img">

        <p> Product listing of <a
href="https://www.amazon.in/">Amazon</a> </p> <br>

        <img src="/Images/product-listing1.png" alt="header">

        <p>Product listing of Our Site</p> <br>
```

<hr>

<!-- similarities of amazon and our site -->

<h2> Similartities</h2>

<ul class="list">

   Both the sites have same product listing boxes.

   Both sites only shows the short description of products.

   Both have button on the bottom of the card which redirect to the paricular pages.

<hr>

<!-- differences of ayo and our site -->

<h2>Difference</h2>

<ul class="list">

   Amazon's container and card background is in white color where ours is dark grey i.e. #171717.

   They have multiple images on the card where we have only one image in the card.

   There bottom button is simple where ours is in border.

<label class="button" for="check2">Read less</label>

</div>

<label class="button" for="check2">Read more</label>

```
        </div>



            <!-- comparision between of flipkart and our site -->



        <div class="cards">

            <input type="checkbox" id="check3">

            <h1>PRODUCT DESCRIPTION</h1>



            <div class="content">

                <img src="/Images/product-des.png" alt="header img">

                <p> Product Description <a href="https://www.flipkart.com/">
Flipkart</a> </p> <br>

                <img src="/Images/product-des1.png" alt="header">

                <p>Product Description of Our Site</p> <br>



                <hr> <br>



                <!-- similarities of flipkart and our site -->



                <h2> Similartities</h2>

                <ul class="list">

                    <li>Both sits having image and thier product description.</li>

                    <li>Both the sites descibes about product and thier specs.</li>



                </ul> <br>
```

<hr>

<!-- differences of ayo and our site -->

<h2>Difference</h2>

<ul class="list">

They have image container in the left which contains more images of the product.

Their image is in the left side and description in right our is just opposite to that image is in the right and description is in left.

They have available offers section,rating and reviews,we dont have that.

Thier background color is white where ours is black and dark grey.

<label class="button" for="check3">Read less</label>

</div>

<label class="button" for="check3">Read more</label>

</div>

<!-- comparision between of wallpapercave and our site -->

<div class="cards">

<input type="checkbox" id="check4">

<h1>FOOTER</h1>

<div class="content">

<img src="/Images/footer.png" alt="header img">

<p> Footer of WallpaperCave</p>

```html
<img src="/Images/footer1.png" alt="header">
<p>Footer of our site</p> <br>


<hr> <br>


    <!-- similarities of wallpapercave and our site -->


<h2> Similartities</h2>
<ul class="list">
    <li>Both the site have same copyright style</li>



</ul> <br>


<hr> <br>


    <!-- differences of ayo and our site -->


<h2>Difference</h2>
<ul class="list">
        <li>Wallpaper cave has only copy right sentence where as we
have added social media icons, Team member names .</li>
        <li>They cave bottom to top button, we dont have that button.</li>
    </ul>
    <label class="button" for="check4">Read less</label>
  </div>
  <label class="button" for="check4">Read more</label>
</div>
```

```html
        </div>


                <!-- footer section -->
    <section>
        <footer>


            <p style="font-size: 30px; font-weight: bolder;"> Team Members <br>
</p>
            <p >
                <div class="name">
                    <a href="/Pages_HTML/chirag.html">Chirag K.C,</a>
                    <a href="/Pages_HTML/nissan.html">Nissan Rai,</a>
                    <a href="/Pages_HTML/purnika.html">Purnika Khadka,</a>
                    <a href="/Pages_HTML/rohan.html">Rohan Adhikari</a>
                    </div>
            </p>



                <!-- Social Media icons and link -->



            <div class="social">

                <a target="_blank" href="https://www.facebook.com/"><img
src="/Images/fblogo.jpg" alt="Facebook"></a>

                <a target="_blank" href="https://www.instagram.com/"><img
src="/Images/instalogo.jpg" alt="Instagram"></a>

                <a target="_blank" href="https://www.whatsapp.com/"><img
src="/Images/whlogo.jpg" alt="Whatsapp"></a>

                <a target="_blank" href="https://web.telegram.org/k/"><img
src="/Images/tellogo.jpg" alt="Telegram"></a>
```

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```
        </div>

        <p> Copyright &copy;INKcredible 2024, All right reserved by Team 2
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        </footer>

    </section>

    <!--This Javascript is for the menu or navigation bar of the homepage it makes
sticky menu when we scroll down -->

    <script type="text/javascript">

        window.addEventListener("scroll", function () {

            var header = document.querySelector("header");

            header.classList.toggle('sticky', window.scrollY > 0);

        });

    </script>

</body>


</html>
```

5.1.5. About us

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta name="description" content="This is an e-commerce website that sells
different types of printers">

    <meta name="keywords" content="Printer,Dot Matrix Printer, Inkjet Printer,
Laser Printer, Mobile Printer">

    <meta name="author" content="Chirag K.C, Nissan Rai, Purnika Khadka,
Rohan Prasad Adhikari">

    <title>ABOUT US </title>

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

    <script src="/Javascript/Script.js"></script>


    <!--Internal Css  -->


    <style>
      img {

        width: 100%;

        height: auto;

      }



    .subhead{

    margin-left: 200px;

     margin-right: 200px;

    color: antiquewhite;

    font-size: 20px;

    font-weight: bolder;
```

```css
        line-break: 1.5;

        padding-bottom: 100px;

    }


    p{

        color: antiquewhite;

        font-size: 25px;

        text-align: left;

    }


    .card h5 {

        color: crimson;

         font-size: 30px;

         font-weight: 500px;

        text-align: left;

    }


    .name a{

        font-size: 20px;

        color: crimson;

        text-decoration: none;

    }



    </style>

  </head>
```

```html
<body>

    <!--Header or Navigation bar are coded below-->

    <nav>

        <header>


            <!-- Logo of the site is embeded here-->


            <a href="/Home.html"><img src="/Images/logo.png" style="width: 350px;;" /></a>

            <div class="menu">


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

                <a target="_blank" href="/Pages_HTML/Product.html">Products</a>

                <a target="_blank" href="/Pages_HTML/blogs.html">Blog</a>

                <a target="_blank" href="/Pages_HTML/research.html">Research</a>

                <a target="_blank" href="/Pages_HTML/about us.html">About Us</a>


                <!--This section is for contact us button-->



            </div>

            <a target="_blank" href="/Pages_HTML/Contact Us.html" class="btn">Contact Us</a>



        </header>

    </nav>
```

```
<!-- Short desscription about site and about us-->

  <section>

    <div class="products">

      <div class="title">

        <h2 style="color: crimson; background-color: #171717;">ABOUT
US</h2>

        <div class="subhead">

          <P> Welcome to our Ink-Credible printer shop for top-notch printing

            solutions. Explore our curated selection of printers, scanners and
accessories designed for seamless

            printing experiences. Elevate your journey with cutting-edge
technology at Ink-Credible printer shop.

            You can learn more about our team members and their
backgrounds.</P>

        </div>


        <div class="box">

          <div class="card">

            <img src="/Images/avatar.jpeg" style="height:300px;"
width="200px" alt="CHIRAG K.C. PHOTO">


            <!-- Short Descrption of Chirag K.C.'s C.v -->




            <h5>CHIRAG K.C.</h5> <br>

            <div class="pra">


              <p>Skills :</p>

              <p>Industry Knowledge</p>
```

```html
            <p>Technical Skills</p>

            <p>Market Analysis</p>

            <p>Presentation Skills</p>

             <br> <br>

            <p style="text-align: center;"> <a target="_blank" class="button"
href="/Pages_HTML/chirag.html">Read More</a></p>

        </div>

      </div>




      <!-- Short Descrption of Nishan Rai's C.v -->




      <div class="card">

            <img src="/Images/avatar.jpeg" style="height:300px;"
width="200px" alt="Nissan Rai picture"> <br>


            <h5>Nishan Rai</h5>

            <div class="pra"> <br>


            <p>Skills :</p>

            <p>Market Analysis </p>

            <p> Brand Management</p>

            <p>Digital Marketing </p>

            <p> Team Leadership</p>



            <br> <br>
```

```
<p style="text-align: center;"> <a target="_blank" class="button"
href="/Pages_HTML/nissan.html">Read More</a></p>

        </div>

    </div>




<!-- Short Descrption of  Purnika Khadka's C.V -->




<div class="card">

        <img src="/Images/avatar.jpeg" style="height:300px;"
width="200px" alt="Purnika Khadka picture">


        <h5> Purnika Khadka </h5> <br>

        <div class="pra">


        <p>Skills :</p>

        <p>Financial Analysis</p>

        <p> Business Acumen</p>

        <p> Financial Reporting</p>

        <p>Strategic Planning </p>


        <br> <br>

        <p style="text-align: center;"> <a target="_blank" class="button"
href="/Pages_HTML/purnika.html">Read More</a></p>

        </div>

    </div>
```

```html
<!-- Short Descrption of  Rohan Adhikari's C.V -->



<div class="card">

    <img src="/Images/avatar.jpeg" style="height:300px;" width="200px" alt="Rohan Adhikari picture">


    <h5> Rohan Adhikari </h5> <br>

    <div class="pra">


        <p>Skills :</p>

        <p>Sales Leadership</p>

        <p> Strategic Planning</p>

        <p>Negotiation Skills</p>

        <p>Service Knowledge</p>



        <br> <br>


        <p style="text-align: center;"> <a target="_blank" class="button" href="/Pages_HTML/rohan.html" >Read More</a>

        </p>

      </div>

    </div>

  </div>

</div>
```

```
</section>

<section> <a id="contact-uss"></a>

    <h1 style="color: antiquewhite; font-size: 60px; font-weight: 500px; text-align: center; background-color: #171717;">Contact Us</h1> <br>


        <!-- Contact US form section-->


<div class="contact-form">


    <br>

    <form id="myForm" onsubmit="return validateForm()">

        <label for="name">First Name:</label>

        <input type="text" id="name" name="name" placeholder="Enter your Last Name" required>

        <br><br>

        <label for="name">Last Name:</label>

        <input type="text" id="name" name="name" placeholder="Enter your Last Name" required>

        <br><br>

        <label for="email">Email:</label>

        <input type="email" id="email" name="email" placeholder="Enter your Email" required>

        <br><br>

        <label for="message">Message:</label>

        <textarea id="message" name="message" placeholder="Any Queries or Suggestions" required></textarea>

        <br><br>

        <button type="submit">Submit</button>

    </form>
```

```
            </div>

        </section>



            <!-- Footer Section Of Site -->



        <section>
            <footer>


                <p style="font-size: 30px; font-weight: bolder;"> Team Members <br>
</p>
                <p>
                    <div class="name">
                        <a href="/Pages_HTML/chirag.html">Chirag K.C,</a>
                        <a href="/Pages_HTML/nissan.html">Nissan Rai,</a>
                        <a href="/Pages_HTML/purnika.html">Purnika Khadka,</a>
                        <a href="/Pages_HTML/rohan.html">Rohan Adhikari</a>
                        </div>
                </p>



                <!-- Social Media icons and link -->



                <div class="social">
                    <a target="_blank" href="https://www.facebook.com/"><img
src="/Images/fblogo.jpg" alt="Facebook"></a>
```

```
                <a target="_blank" href="https://www.instagram.com/"><img
src="/Images/instalogo.jpg" alt="Instagram"></a>

                <a target="_blank" href="https://www.whatsapp.com/"><img
src="/Images/whlogo.jpg" alt="Whatsapp"></a>

                <a target="_blank" href="https://web.telegram.org/k/"><img
src="/Images/tellogo.jpg" alt="Telegram"></a>

        </div>

        <p> Copyright &copy;INKcredible 2024, All right reserved by Team 2
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    </footer>

  </section>

  <!--This Javascript is for the menu or navigation bar of the homepage it makes
sticky menu when we scroll down -->

  <script type="text/javascript">

    window.addEventListener("scroll", function () {

        var header = document.querySelector("header");

        header.classList.toggle('sticky', window.scrollY > 0);

    });

  </script>

</body>


</html>
```

5.2. CSS external file code

```css
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Courier New', Courier, monospace;
}
body{
  min-height: 100vh;
  background-color: black;
}


 header{
    z-index: 999;
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 20px 100px;
 }
 header.sticky{
    background-color: crimson;
     padding: 20px 100px;
 }
```

```
header.menu{

  position: relative;

  display: flex;

  justify-content: center;

  align-items: center;

}


header .menu a{

  color: antiquewhite;

  font-size: 25px;

  font-weight: 800;

  text-decoration: none;

  text-transform: uppercase;

  margin: 0 30px;

  padding: 0 10px;

  border-radius: 20px;

  transition: 1s;

}


header .menu a:hover{

  color: black;

  background: crimson;

}


header.btn{

  color: antiquewhite;

  font-size:25px ;
```

```css
    cursor: pointer;

    display: none;

  }

 .btn{

    background-color: crimson;

    color: antiquewhite;

    border: 2px solid transparent;

    text-decoration: none;

    text-transform: uppercase;

    font-size: 25px;

    font-weight: 800;

    padding: 10px 25px;

    border-radius: 30px;

    transition: transform .4s;

 }


.btn:hover{

    transform:scale(1.2)

}


.section-1{

    position: relative;

    width: 100%;

    min-height: 100vh;

    background:url(bg.jpg)  ;

    background-size: cover;

    background-position: center;

    display: inline-flex;
```

```css
    text-align: center;

    align-items: center;

}



 .section-two{

   width: 90%;

  align-items: center;

   background:linear-gradient(rgba(0,0,0,0.80),rgba(0,0,0,0.80)),url(Images/Con-2.jpg);

   padding: 50px 50px;

   margin-left: 5%;

   text-align: center;

}


 .products{


   background-color: black;

   width: 100%;

   padding: 100px 0px;

}


 .title h2{

   color: antiquewhite;

   font-size: 75px;

   width: 1130px;

   margin: 30px auto;

   text-align: center;

}
```

```css
.box{
  display: flex;
  justify-content: center;
  align-items: center;
  min-height: 600px;
}
.card{
  height: 600px;
  width: 400px;
  padding: 20px 35px;
  background: #191919;
  border-radius: 20px;
  margin: 15px;
  position: relative;
  overflow: hidden;
  text-align: center;
}

.button{
  background-color: crimson;
  color: antiquewhite;
  text-decoration: none;
  border:2px solid transparent;
  font-weight: bold;
  padding: 13px 30px;
  border-radius: 30px;
  transition: .4s;
```

```css
    }

    .button:hover{
      background-color: transparent;
      border: 2px solid crimson;
      cursor: pointer;
    }

    .contact-form {
     width: 800px;
     margin: 0 auto;
     margin-top: 100px;
     margin-bottom: 150px;
     border: 2px solid antiquewhite;
     padding: 20px;
     color: crimson;
     background: black;

    }

    label {
      display: block;
      margin-bottom: 10px;
      font-size: 20px;
      font-weight: bolder;

    }
```

```css
input[type="text"],
input[type="email"],
textarea {
  width: 90%;
  padding: 10px;
  font-size: 20px;
  border: 2px solid antiquewhite;
  margin-bottom: 10px;
  background : #191919;
  color:antiquewhite;
}


button[type="submit"] {
  background-color: crimson;
  color: black;
  padding: 10px 20px;
  border: none;
  cursor: pointer;
  font-size: 20px;
  font-weight: bold;
}

 footer{
  position: relative;
  width: 100%;
  height: 250px;
  background: #191919;
```

```css
    display: flex;

    flex-direction: column;

    text-align: center;

    align-items: center;

    justify-content: center;

  }


  .social{

    display: flex;


  }
.social a{

    width: 45px;

    height: 45px;

    display: flex;

    align-items: center;

    justify-content: center;

    margin: 22px 10px;

}


.printers h2 {

  color: antiquewhite;

  font-size: 60px;

  font-weight: bolder;

  text-align: center;

  margin-top: 100px;


  }
```

5.3.   JavaScript external file code

// This script is for contact us form. It throws a alert msg if any textarea field is empty.

```javascript
function validateForm() {
    const name = document.getElementById("name").value;
    const email = document.getElementById("email").value;
    const message = document.getElementById("message").value;


    if (name === "" || email === "" || message === "") {
      alert("Kindly!! Please fill in all required fields properly.");
      return false;
    }


    return true;
 }


 // FOR DISPLAYING POP-UP MESSAGE WHEN 'Add To Cart' BUTTON IS CLICKED
function addToCart() {
  alert("The product has been added to your cart.");
  alert("THANK YOU");
}
```