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Group Name:			
SN	Student Name	College ID	University ID
	Arbit Bhandari	NP01CP4A220446	22068111
	Saroj Babu Karki	NP01CP4A220180	22067792
	Apil Thapa	NP01CP4A220164	22067753
	Shreyansh Shrestha	NP01CP4A220157	22067740

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

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1 INTRODUCTION

This project is focused on creating an e-commerce website that will sell various types of bonsai plants. The website will consist of at least five key pages, which will provide customers with a user-friendly experience. The pages include the Home page, Blog page, Products page, About Us page, and Login (Account) page.

The Home page begins with a visually appealing header image slider that showcases your trending Bonsai plants. Each slide highlights a different Bonsai plant along with its name, price, and a brief description. The slider creates an attractive and dynamic introduction to your website and captures the attention of visitors.

Below the header, you may include a section that provides a quick overview of the different types of Bonsai plants you offer. This section could include categories such as indoor Bonsai, outdoor Bonsai, flowering Bonsai, etc. with images of each type of Bonsai plant.

In addition to the slider and plant categories, the Home page could also include a featured products section that showcases your top-selling Bonsai plants and accessories. You may also include a section for customer reviews, where visitors can read what others have to say about your products and service.

Finally, the Home page should have a clear and simple navigation menu that takes visitors to other pages on your website, such as the Shop page, the Blog page, and the About Us page.

The Blog page of your Bonsai Bazaar website is designed to inform and educate visitors on the impact of technology on both daily life and business. This page serves as a resource for customers who are interested in staying up-to-date on the latest trends and developments in e-commerce.

The Blog page begins with a visually appealing header that sets the tone for the content to follow. It could include an image or graphic related to technology or e-commerce. Below the header, you may have a section that showcases the latest blog posts, with each post featuring a title, brief description, and image.

The Products page of your Bonsai Bazaar website is the main selling point, where visitors can browse and purchase the Bonsai plants you offer.

The page should have a clear and visually appealing design that showcases your products in a way that is easy to understand and navigate. You may have a section for featured products, where you highlight your top-selling or newest Bonsai plants. You may also include categories or filters that allow visitors to sort through the different types of Bonsai plants, such as indoor Bonsai, outdoor Bonsai, flowering Bonsai, etc.

The Products page of your website is where visitors can buy your Bonsai plants. The page should be clear, easy to understand and have a visually appealing design. Each Bonsai plant should have its own listing with important information such as the name, image, price, description, and any other relevant details.

The Research section will allow the us to showcase our research skills. It will contrast the components used in the bonsai website against other websites that were researched. The section will display at least five different web pages as references.

The About Us page is an opportunity for our team to showcase their collective skills and experience. Each team member's portfolio will be displayed on the page, including their technical and soft skills, educational background etc.

1.1 Goals and objectives:

1. Being an e-commerce website our main focus is on increasing sales and revenue.we need to set a certain target and focus on achieving that from our website.
2. for better growth and large traffic for our website. We need to use website analytics and customer feedback to identify areas for improvement and increase overall customer satisfaction first for large customer interaction we need to provide easy access to the user when user will feel easy to interact with our website then it will create large traffic to our page.

3. Another point we need to remember is that we need to focus on customer engagement for which we need to do marketing in the form of email and other social media platforms.
4. We need to be updated day to day to meet customer requirements to set large market for which expanded product offerings need to set. Daily products need to change as new products need to be set as per customer demand.
5. We need to work on our daily features of website, focus on improving our website functionality could be better idea and for good customer feedback too.
6. We need to work on paid advertising services to get huge traffic and other marketing strategy to get wider audience.
7. Ultimately our goal is to be the best brand for bonsai plants locally as well as globally.

1.2 How html, css and javascript was used while developing website:

Html was used in our website to define the structure and content of the website. Many html elements like head, body, div section, image, paragraph and many more were used while working for our website. Div tag is used for division of elements like text, images whereas section tag is for dividing elements into sections and more.Css was used for styling of the website.css properties were used such as font styles for styling the text, including colors for stylish pages and background images for better looks and many more were used.Javascript was used for creating dynamic and interactive elements.we had implemented responding features like form validation, image slider, and in product page button in form validation pop up menus is implemented using alert features etc altogether html is for layout of the page css was used for styling of the page whereas javascript was used for providing functionality, creating pop up features,drop down menus and image sliding animations purposes.It is beneficial to us because it helps us to develop interactive stylish web development site.

1.3 Verdict:

A platform called the bonsai bazaar an e-commerce website provides a wide range of premium bonsai plants at affordable pricing. The website provides safe payment methods and a user-friendly UI. The plants travel carefully and arrive in good shape. For the most part, bonsai lovers will have a good buying experience on the website and build trust along with time. An easy and trustworthy way to buy bonsai plants online is through an e-commerce website for bonsai plants. The website provides a selection of plants at reasonable costs together with detailed descriptions and pictures to aid in decision-making. The purchase and shipping procedures are simple, and customer service is helpful. Overall, bonsai fans should consider using this e-commerce site.

2 Discussion and Analysis

2.1 SELECTED TEXT EDITOR

Text Editor :

I have used VSCode to make this website BonsaiPlant which make me easier to do coding. VS Code has become a favorite among developers due to its versatility and ease of use. Despite its minimalist appearance, it packs a punch with its rich feature set that includes code completion, debugging, and integrated terminal. Additionally, the editor is highly customizable, allowing developers to adjust the environment to their

specific needs and preferences. The extensions marketplace offers an extensive range of plugins that can further extend the capabilities of the editor. Furthermore, VS Code's user-friendly interface, quick launch, and fast performance make it a preferred choice for many developers. Its cross-platform support and active development community have also contributed to its growing popularity. Overall, VS Code offers an excellent text editor experience for developers of all levels and is a powerful tool for building, testing, and deploying code (Mustafeez, 2023).

2.2 DESCRIPTION OF PAGES

2.3 HOME PAGE

The main page of the website starts with an eye-catching header slider that displays the popular Bonsai plants, with details like name, price, and description shown in each slide. The slider creates a dynamic and appealing introduction to the website and draws the attention of visitors.

Under the header, there is a section that provides a brief overview of the various kinds of Bonsai plants offered, which could include categories like indoor Bonsai, outdoor Bonsai, flowering Bonsai, etc., accompanied by images of each type of plant.

In addition to the slider and category sections, the main page could also feature a section displaying the top-selling Bonsai plants and accessories. There could also be a section for customer reviews where visitors can read about other people's experiences with the products and services.

Finally, the main page should have a straightforward and simple navigation menu that leads to other pages of the website such as the Shop, Blog, and About Us pages.

2.3.1 SCREENSHOT OF WIREFRAMES

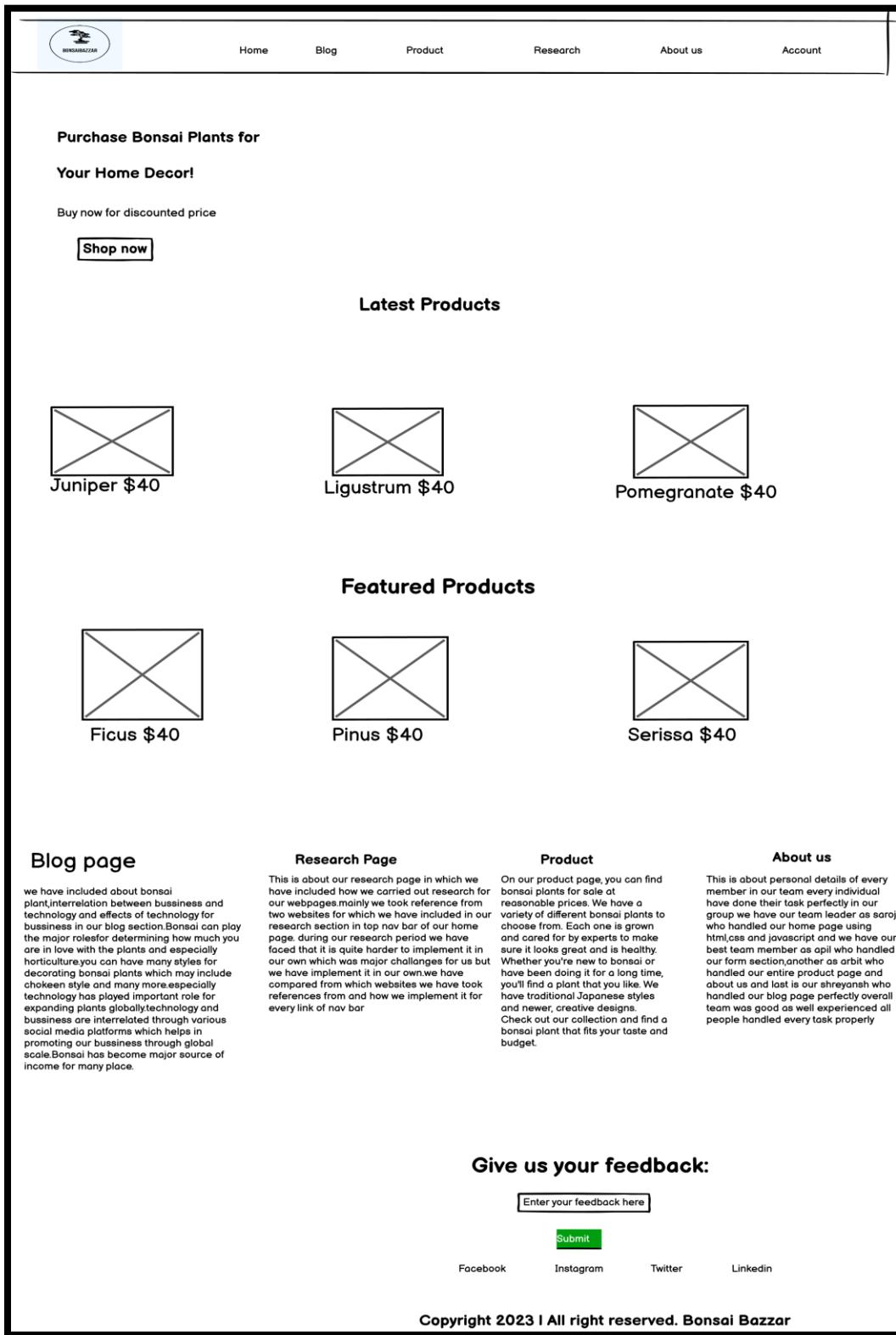


Figure 1 Wireframe of Home Page

2.3.2 SCREENSHOT OF HOMEPAGE

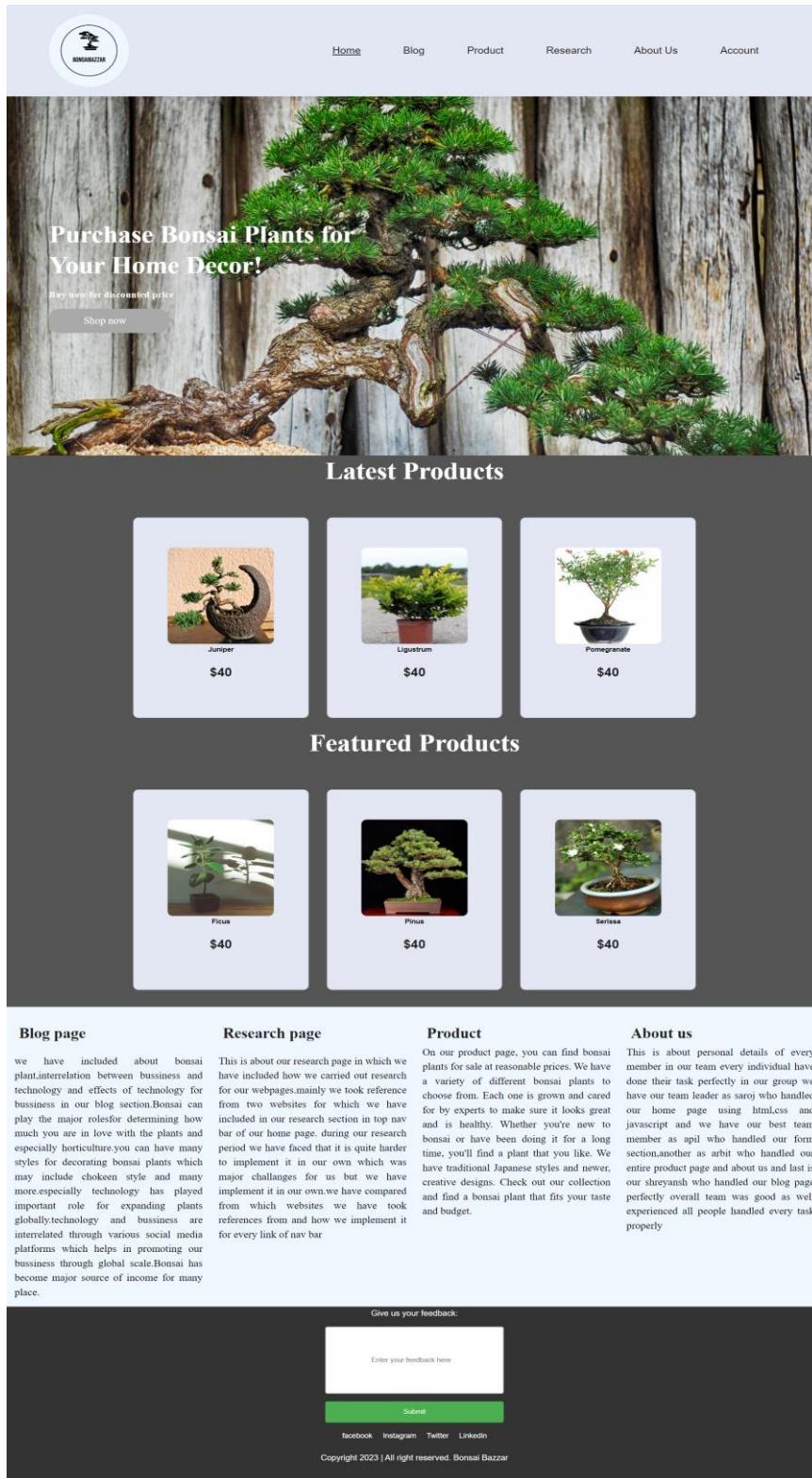


Figure 2 Screenshot of Home Page

2.4 BLOG PAGE

The Blog page of the Bonsai Bazaar website aims to educate and inform visitors about the effect of technology on daily life and business. It serves as a source of information for customers who want to keep up with the latest trends and advancements in e-commerce.

The page starts with an attractive header that sets the mood for the content, which could include a picture or graphic related to technology or e-commerce. Under the header, there is a section displaying the latest blog posts, each one featuring a title, brief description, and image.

The Blog page of the Bonsai Bazaar website is a platform for knowledge sharing and discussion on the influence of technology on modern life and commerce. The page serves as an educational resource for customers who are interested in staying up-to-date with the latest advancements and developments in the field of e-commerce. The page features a visually appealing header, which sets the tone for the content to follow and showcases the latest blog posts in a clear and organized manner, complete with a title, description, and image for each post.

2.4.1 SCREENSHOT OF WIREFRAME OF BLOG PAGE

The wireframe illustrates a blog page layout for "www.bonsaiforyou.com". The header includes a logo, navigation links for Home, Blog, Product, Research, About us, and Account, and a large central content area.

BONSAI PLANTS
Bonsai are the small plants that are grown in a container and presented in such a way that makes it look even more prettier than the plants that are grown in wild. It is a traditional Japanese art. It became more widely enjoyed around three centuries later, during the Edo period (1603–1867). Growing bonsai has been a hobby for many Japanese people and became one of the gesture to show love towards nature.

TYPES OF BONSAI

Chokkan style-
It is a straight-forward style that most resembles a regular full sized tree in its mature native state. The aim of the style is to closely recreate a 'perfect' version of the natural form of your bonsai tree variety, in a miniaturized version.

Fukinagashi Style-
This style is one of the most dramatic bonsai style but also difficult to achieve. It takes lots of time and dedication so it is rarely seen. It is quite similar to the slanting style except for appearance. Naturally it is found in exposed environments such as on mountain crests, ridges or coastal areas.

Shakan style-
It is also called Slanting Bonsai Style. It is one of the popular style which emulates the ideals of a tree in nature which has been buffeted by the natural elements such as wind and storms.

DAILY LIFE AND BUSINESS INTER-RELATIONSHIP.
Daily life and Business are inter-related with each other directly or indirectly. I believe entrepreneur often plays a significant role in people's daily life because they provides people with food, shelter, transportation and many more. Business can be important source of employment. It has capacity to provide overall quality development of humans.

HOW TECHNOLOGY HAS AFFECTED DAILY LIFE AND BUSINESS.
Technology has played a significant role in both daily life and business. Technology has brought revolution in the way of how people consume social media. The whole world is converting into digital. Everything is going digital. From ordering food to ordering clothes online, booking the tickets of bus, plane, ships just with one click. Technology has come up the long way and plays an important role in daily life. It has helped people connecting to each other by living in different corners of the world.

Everything has its own advantages and disadvantages. Here are some points that clarify how technology has affected our daily life which includes:

- Better communication
- Decreased privacy
- Reduced physical tasks
- Working in an efficient way
- Decrease in human efforts
- Rise in accuracy

HOW TECHNOLOGY HAS AFFECTED BUSINESS
4.9 billion people use internet and use different technologies for a start-up. Technology plays a vital role in business as well. When technology becomes more advanced, its role with the businesses will continue to grow. Technology has revolutionized business. It is more easy and reliable for companies to do business across the world with online marketing website or selling products online by creating e-commerce webpage. It is even more easier to store thousands of data of employee, product or different paperwork as well as other important data of the organization and can be stored forever which is 100% safe. From designing a company logo to designing a product technology has brought a big impact in business in today's context.

Give us your feedback:

Facebook Instagram Twitter LinkedIn

Figure 3 Wireframe of Blog Page

2.4.2 SCREENSHOT OF BLOG PAGE

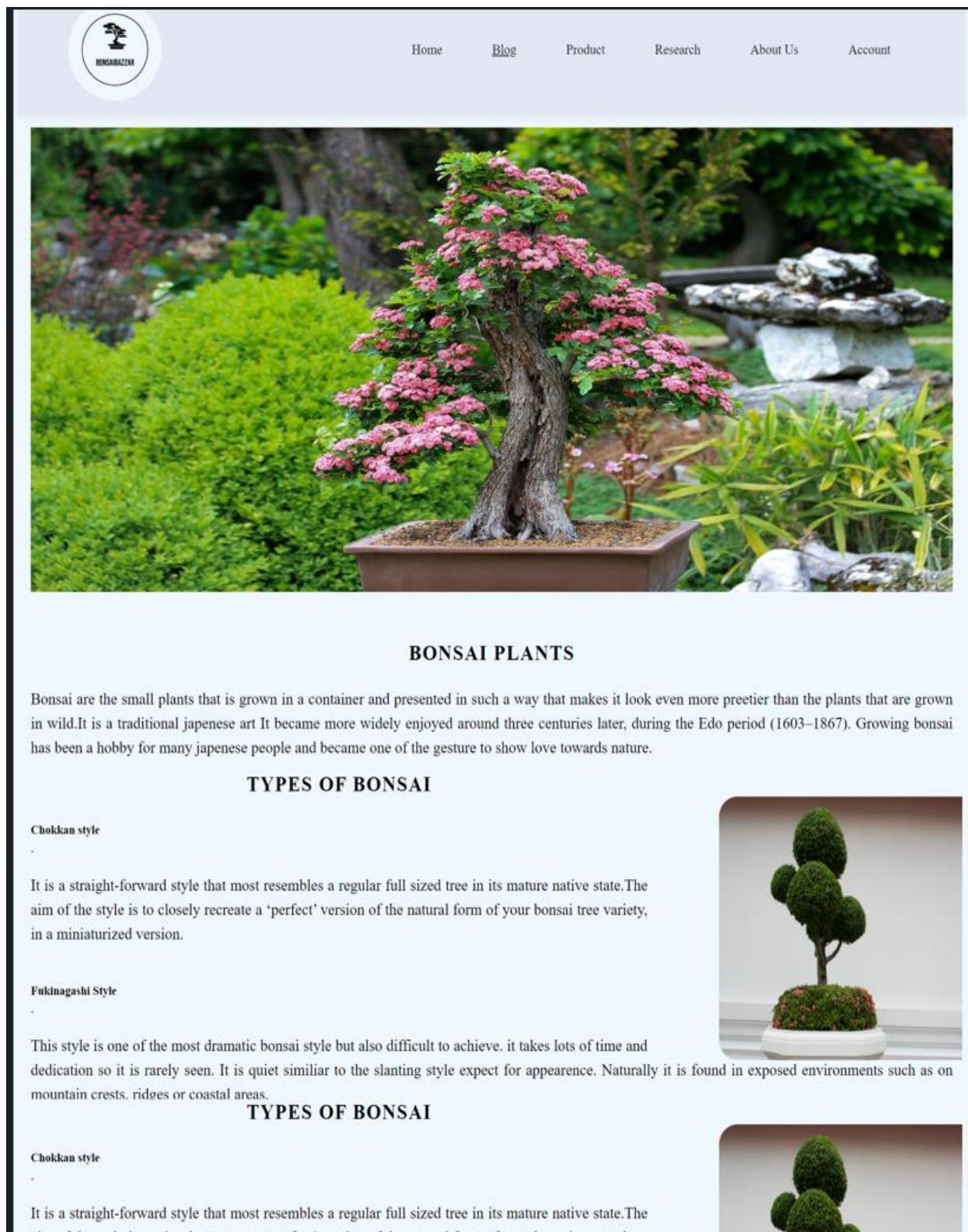


Figure 4 Screenshot of Blog Page

HOW TECHNOLOGY HAS AFFECTED DAILY LIFE AND BUSINESS.

Technology has played a significant role in both daily life and business. Technology has brought revolution in the way of how people consume social medias. The whole world is converting into digital.everything is going digital.From ordering food to ordering clothes online, booking the tickets of bus,plane,ships just with one click technology has come up the long way and plays an important role in daily life.it has helped people connecting to each other by living in different corner of the world.

Everything has its own advantages and disadvantages here are some points that clarify how technology has affected our daily life which includes

- i. Better communication
 - ii. decrease privacy
 - iii. online shoppings
 - iv. working in an efficient way
 - v. decrease human efforts
- rise in accuracy.



HOW TECHNOLOGY HAS AFFECTED BUSINESS

4.9Billion people use internet and use different technologies for a start-up. Technology plays a vital role in business as well. When technology becomes more advanced, its role with the businesses will continue to grow. Technology has revolutionized business. It is more easy and reliable for companies to do business across the world with online marketing website or selling products online by creating e-commerce webpage. It is even more easier to store thousands of data of employee, product or different paperwork as well as other important data's of the organization and can be stored forever which is 100% safe.From designing a company logo to designing a product technology has brought a big impact in business in today's context.

The screenshot shows a dark-themed blog page. At the top, there is a header with the text "Give us your feedback:". Below this is a white rectangular input field with the placeholder "Enter your feedback here". At the bottom of the input field is a green "Submit" button. At the very bottom of the page, there is a footer with links to social media platforms: "facebook", "Instagram", "Twitter", and "LinkedIn".

Figure 5 Screenshot of Blog Page

2.5 Product Page

The Products page of the Bonsai Bazaar website is the main source of product information and sales. It features a well-designed layout with appealing visuals to showcase the Bonsai plants available for purchase. The page may have a section dedicated to highlighted products, such as best-sellers or new arrivals. It also offers various categories or filters to sort through different types of Bonsai plants, such as indoor, outdoor, flowering, etc. The listings for each Bonsai plant should include relevant details like name, image, price, description, and any other important information.

The Products page should also have a detailed product description for each Bonsai plant that includes important information such as the care instructions, growth requirements, and unique features of each plant. Additionally, the page should have a user-friendly interface that allows visitors to easily add items to their cart and complete the checkout process.

Overall, the Products page is the central hub of your Bonsai Bazaar website, and it should be designed to effectively showcase and sell your products to visitors.

2.5.1 SCREENSHOT OF WIREFRAME OF PRODUCT PAGE

The wireframe shows a product page layout. At the top, there is a header with the website address "www.bonsaiforyou.com", a logo, and navigation links for Home, Blog, Product, Research, About us, and Account. Below the header, a main title "Our Products" is centered. A search bar labeled "Sort by: Name" is present. The page displays six product cards in two rows of three. Each card features a placeholder image with a large 'X' through it, followed by the product name, price, and two buttons for "Order" and "Add to cart". Below each card is a brief description.

Product	Price	Order	Add to cart
Acer buergerianum	\$40	<input type="button" value="Order"/>	<input type="button" value="Add to cart"/>
European Beech	\$90	<input type="button" value="Order"/>	<input type="button" value="Add to cart"/>
Ficus microcarpa	\$140	<input type="button" value="Order"/>	<input type="button" value="Add to cart"/>
Larix decidua	\$140	<input type="button" value="Order"/>	<input type="button" value="Add to cart"/>
Serissa	\$90	<input type="button" value="Order"/>	<input type="button" value="Add to cart"/>
Zelkova	\$290	<input type="button" value="Order"/>	<input type="button" value="Add to cart"/>

Below the products, there is a navigation section with numbered buttons (1-7) and a "Next" button, followed by a feedback section with a text input field and a "Submit" button. At the bottom, social media links for Facebook, Instagram, Twitter, and LinkedIn are provided, along with a copyright notice.

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Figure 6 Wireframe of Product Page

2.5.2 SCREENSHOT OF PRODUCT PAGE


Home
Blog
Product
Research
About Us
Account
 0

Our Products

Sort By: Name ▾



Acer buergerianum
\$50
\$40

It produces red flowers and is adaptable to many soil types.



European Beech
\$100
\$90

European beech is a large, deciduous tree with smooth bark.



Ficus microcarpa
\$150
\$140

Ficus microcarpa, also known as the Chinese Banyan, is a tropical tree with aerial roots.



Taxus
\$170
\$160

Taxus is a genus of evergreen trees and shrubs with narrow, flat needles and small, leathery leaves.



Pinus thunbergii
\$100
\$90

Pinus thunbergii is a tall, conical, evergreen tree native to Japan.



Pomegranate
\$150
\$140

Pomegranate is a sweet, tart fruit with a leathery, red skin and a juicy, tangy flavor.



Ulmus parvifolia
\$50
\$40

Ulmus parvifolia is a small, fast-growing deciduous tree native to China.



Juniper
\$200
\$180

Juniper is an evergreen tree or shrub with needle-like leaves.



Ligustrum
\$100
\$80

Ligustrum is a dense, fast-growing evergreen shrub with glossy leaves.



Larix decidua
\$150
\$140

Larix decidua is a deciduous conifer tree and produces purple-red cones.



Serissa
\$100
\$90

Serissa is a small, evergreen shrub with delicate, and small, white flowers.



Zelkova
\$300
\$290

Zelkova is a deciduous tree with a rounded crown and smooth, gray bark.

1 2 3 4 5 6 7 →

Give us your feedback:

Enter your feedback here

Submit

Figure 7 Screenshot of Product Page

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2.6 Research Page

The Research section of the bonsai website will provide an opportunity for visitors to see the research skills of the team. The section will compare and contrast the components used in the bonsai website with those used in other websites that were researched. At least five different web pages will be displayed as references to demonstrate the research that was conducted. This will give the visitors a clear idea of how the bonsai website stands out in comparison to other websites and how the research process led to the design and development of the bonsai website.

2.6.1 SCREENSHOT OF WIREFRAME RESEARCH PAGE

The screenshot shows a wireframe research page for the website www.bonsaiforyou.com. The page has a header with navigation links: Home, Blog, Product, Research, About us, and Account. The main content area is titled "Introduction" and contains text about the purpose of the research. Below it is a section titled "Methods" with descriptive text. The "Results" section contains two images of website pages, each with a small X icon below it. A detailed description follows:

This research aims to compare the web components used on a Bonsai website against those used on five other websites that have been researched. The purpose of this research is to identify any peculiar web components that the Bonsai website

To conduct this research, the bonsai website was analyzed to identify the web components used. Five other websites were also analyzed for the same purpose. The websites were selected based on their relevance to the bonsai website and their popularity.

Results

The first image is of our website, Bonsai Bazzar, which showcases a home page of bonsai bazzar products. The second image is of a reference website that we have used as inspiration for the design and layout of Bonsai Bazzar. This reference website serves as a guide for us to understand how navigation and user experience should look like. By studying the reference website, we have been able to create a user-friendly and visually appealing website for our customers. Both the Bonsai Bazzar website and the reference website are designed to provide a seamless browsing experience and easy access to the products and information that our customers are looking for. However, Bonsai Bazzar stands out with its unique products and a wide range of bonsai related items.

The image slider on my home page is a feature that I implemented to show multiple images of my product in an interactive way. I used a reference from another website to learn how image sliders look like and if it is suitable for my website. The video demonstrated the image slider of two website. With the help of this reference website I was able to create an image slider that is best attractive looking in my website. The information provided in this reference video helped me to make my home page more dynamic and engaging for my visitors.

The first video on the page is one that I created myself to showcase my product. It is a video that represent my product page. The second video on the page is from a reference website that I used to help me create my product page website. This video helped me to understand the process of creating a product page, and provided me with valuable tips and tricks that I used to make my work easier and more comfortable. I am grateful for the information and guidance provided by this reference website, as it allowed me to create a professional and polished product page that I am proud to share with my customers.

The first image is of our website's login page, which is the gateway for our users to access their account and the services we offer. The second image is of a reference website that we have used as inspiration for the design and layout of our login page. This reference website serves as a guide for us to understand how a user-friendly and visually appealing login page should look like. By studying the reference website, we have been able to create a login page that is easy to navigate and provides a seamless experience for our users.

The first image is of the About Us page on a reference website that served as inspiration for our own About Us page. The second image is of the 'About Us' page on Bonsai Bazzar, which includes information about our team members and our mission for offering a wide variety of bonsai plants and related products. We have describe our portfolio also on the page About Us. The reference page helps us to make the website how about us looks like and we have create a about us page for user to know the person behind the website.

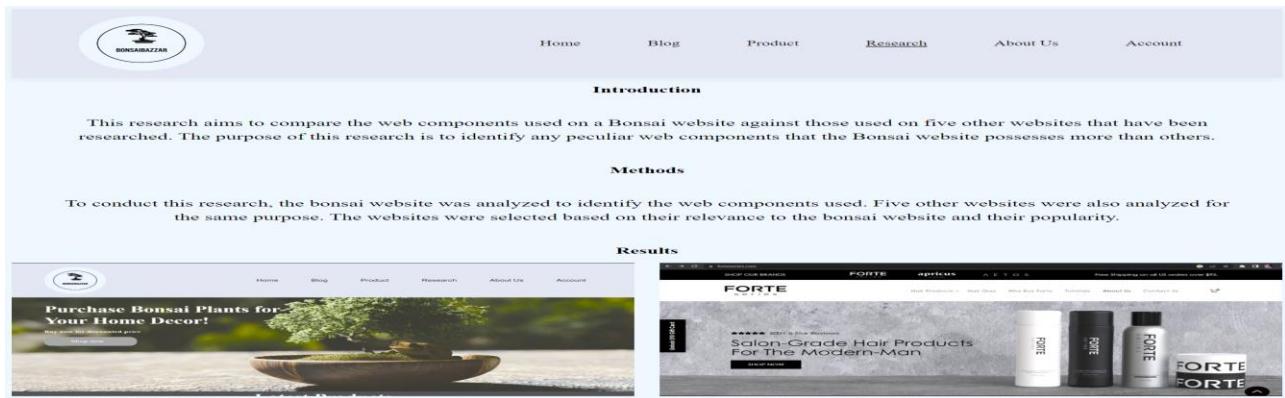
Give us your feedback:

Facebook Instagram Twitter LinkedIn

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Figure 8 Wireframe of Research Page

2.6.2 SCREENSHOT OF RESEARCH PAGE



This research aims to compare the web components used on a Bonsai website against those used on five other websites that have been researched. The purpose of this research is to identify any peculiar web components that the Bonsai website possesses more than others.

Methods

To conduct this research, the bonsai website was analyzed to identify the web components used. Five other websites were also analyzed for the same purpose. The websites were selected based on their relevance to the bonsai website and their popularity.

Results



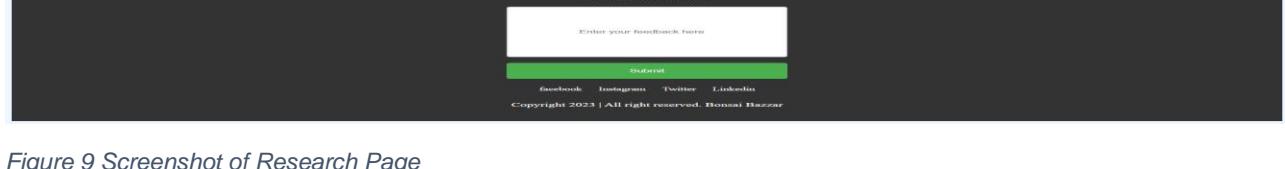
The first image is of our website, Bonsai Bazaar, which showcases a home page of bonsai bazaar products. The second image is of a reference website that we have used as inspiration for the design and layout of Bonsai Bazaar. This reference website serves as a guide for us to understand how navigation and user interface should look like. By studying the reference website, we have been able to create a user-friendly and visually appealing website for our customers. Both the Bonsai Bazaar website and the reference website are designed to provide a seamless browsing experience and easy access to the products and information that our customers are looking for. However, Bonsai Bazaar stands out with its unique products and a wide range of bonsai related items.



The image slider on my home page is a feature that I implemented to show multiple images of my product in an interactive way. I used a reference from another website to learn how image slider looks like and it is suitable for my website?. The video demonstrated the image slider of two website With the help of this reference website I was able to create an image slider that is best attractive looking in my website. The information provided in this reference video helped me to make my home page more dynamic and engaging for my visitors.



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"The first image is of the About Us page on a reference website that served as inspiration for our own About Us page. The second image is of the 'About Us' page on Bonsai Bazaar, which includes information about our team members and our mission for offering a wide variety of bonsai plants and related products. We have describe our portfolio also on the page About Us. The reference page helps us to make the website how about us looks like and we have create a about us page for user to know the person behind the website.

Figure 9 Screenshot of Research Page

2.7 About Us

The About Us page on the website is an opportunity for the team to highlight their collective skills and experience. The page serves as an introduction to each team member and will provide visitors with a comprehensive understanding of the team's collective capabilities. Each team member's portfolio will be prominently displayed on the page, including their technical and soft skills, educational background, and relevant experience. This will give visitors an insight into the skills and experience of each team member and allow them to understand the collective expertise of the team. The About Us page is a critical component of the website as it provides transparency and credibility to the team, and helps establish trust with the visitors. It is a great way for the team to showcase their unique strengths and experiences and highlight their contributions to the website.

2.7.1 SCREENSHOT OF WIREFRAME OF ABOUTUS PAGE

The wireframe shows the layout of the About Us page. At the top, there is a header with the website address "www.bonsaiforyou.com" and a logo for "BONSAIBAZAAR". Below the header, there is a navigation bar with links for "Home", "Blog", "Product", "Research", and "About us". The main content area starts with a placeholder image (a square with an X) and a section titled "Our Mission". This section contains two paragraphs of text. The first paragraph is a welcome message from the C8 team at Islington College, stating they are a dedicated group of students who have come together to create a website for bonsai plants. The second paragraph describes their mission to provide high-quality bonsai plants and related products while promoting the art and tradition of bonsai cultivation. Below this is another placeholder image and a section titled "Meet Our Team Member". This section features three team members, each with a placeholder image, a brief bio, and a "Show portfolio" button. The first member is Saroj Karki, a team leader at Islington College. The second member is Arbit Bhandari, currently enrolled in Islington College pursuing Computing. The third member is Shreyansh Shrestha, currently enrolled in Islington College pursuing computer science. At the bottom of the page, there is a feedback form with a placeholder for "Enter your feedback here", a "Submit" button, and social media links for Facebook, Instagram, Twitter, and LinkedIn. The footer contains the copyright notice "Copyright 2023 | All right reserved. Bonsai Bazaar".

www.bonsaiforyou.com

BONSAIBAZAAR

Home Blog Product Research About us

Our Mission

Welcome to the C8 team at Islington College! We are a dedicated group of students who have come together to create a website for bonsai plants. Our team is made up of individuals with a passion for design, coding, and bonsai. We have worked hard to create a user-friendly website that is filled with valuable information and resources for bonsai enthusiasts of all skill levels. Whether you're new to bonsai or have been practicing for years, our website is the perfect place to learn more about this fascinating hobby. From tips on how to care for your bonsai trees to information on the best tools and techniques, our website has something for everyone. We are proud of the website we have created and we hope that you will find it both informative and enjoyable. Thank you for visiting our website and we look forward to sharing our passion for bonsai with you.

Our Mission is to provide our customers with the highest quality bonsai plants and related products, while also promoting the art and tradition of bonsai cultivation. We believe that bonsai plants are not just a simple form of horticulture, but rather a form of living art that requires skill, patience, and dedication to cultivate. Our website offers a wide variety of bonsai plants, from classic Juniper and Maple varieties to more unique and exotic species, as well as all the tools and accessories you need to care for them.

Meet Our Team Member

Hi, Greetings, I'm Saroj Karki also the team leader of this course work group. Islington College is where I am presently enrolled to further my education in the subject of computing. Our purpose is to produce high-quality products while exceeding the expectations of our customers.

[Show portfolio](#)

Hi, My name is Arbit Bhandari. I am currently enrolled in Islington College, where I am pursuing my education in the field of Computing. Our goal is to go above and beyond our clients' expectations while fulfilling our aim to deliver high-quality products/services.

[Show portfolio](#)

Hi, My name is Apil Thapa. I am currently Studying in Islington College, where I am pursuing my education in the field of Computing. Our goal is to go above and beyond our clients' expectations while fulfilling our aim to deliver high-quality products/services.

[Show portfolio](#)

Give us your feedback:

Facebook Instagram Twitter LinkedIn

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Figure 10 Wireframe of About Us page

2.7.2 Screenshot of AboutUS PAGE

The screenshot shows the About Us page of a website. At the top left is a circular logo with a bonsai tree icon and the text "BONSAIBAZAAR". The top navigation bar includes links for Home, Blog, Product, Research, About Us (which is highlighted in blue), and Account.

Below the navigation, there are four profile pictures of team members:

- A man in a graduation gown with a sash that says "TRINITY GRADUATE".
- A young man smiling.
- A man in a dark jacket.
- A man in a dark shirt.

Our Mission

Welcome to the C8 team at Islington College! We are a dedicated group of students who have come together to create a website for bonsai plants. Our team is made up of individuals with a passion for design, coding, and bonsai. We have worked hard to create a user-friendly website that is filled with valuable information and resources for bonsai enthusiasts of all skill levels. Whether you're new to bonsai or have been practicing for years, our website is the perfect place to learn more about this fascinating hobby. From tips on how to care for your bonsai trees to information on the best tools and techniques, our website has something for everyone. We are proud of the website we have created and we hope that you will find it both informative and enjoyable. Thank you for visiting our website and we look forward to sharing our passion for bonsai with you.

Our Mission is to provide our customers with the highest quality bonsai plants and related products, while also promoting the art and tradition of bonsai cultivation. We believe that bonsai plants are not just a simple form of horticulture, but rather a form of living art that requires skill, patience, and dedication to cultivate. Our website offers a wide variety of bonsai plants, from classic Juniper and Maple varieties to more unique and exotic species, as well as all the tools and accessories you need to care for them.

Meet Our Team Member

Arbit Bhandari

Hi, My name is Arbit Bhandari.I am currently enrolled in Islington College, where I am pursuing my education in the field of Computing.Our goal is to go above and beyond our clients' expectations while fulfilling our aim to deliver high-quality [products/services].

Show Portfolio

Saroj Karki

Hi, Greetings, I'm Saroj Karki also the team member of this course work group. Islington College is where I am presently enrolled to further my education in the subject of computing. Our purpose is to produce high-quality products while exceeding the expectations of our customers.

Show Portfolio

Apil Thapa

Hi, My name is Apil Thapa.I am currently Studing in Islington College, where I am pursuing my education in the field of Computing.Our goal is to go I have Basic Knowledge in HTML & CSS. I love Coding and Making Websites. My Aim is To Provide high-quality Products To Customers

Show Portfolio

Shreyansh Shrestha

Hi, Shreyansh Shrestha is my name. Islington College is where I am currently enrolled to further my computer science education. While achieving our purpose of providing high-quality products & services, our goal is to surpass our clients' expectations.

Show Portfolio

Give us your feedback:

Enter your feedback here

Submit

facebook Instagram Twitter LinkedIn

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Figure 11 Screenshot of About US page

2.8 Account

The login page for an e-commerce website will be used by customers to access their account and view their personalized information and purchase history. After logging in, a suitable message will pop up confirming their successful login. The page will also have options for users to create an account if they do not already have one, or to reset their password if they have forgotten it. The design of the page will include fields for the customer to enter their username and password, and a button to submit their login information. The page should be user-friendly, easy to navigate, and provide customers with a secure and seamless login experience.

2.8.1 SCREENSHOT OF WIREFRAME OF ACCOUNT PAGE

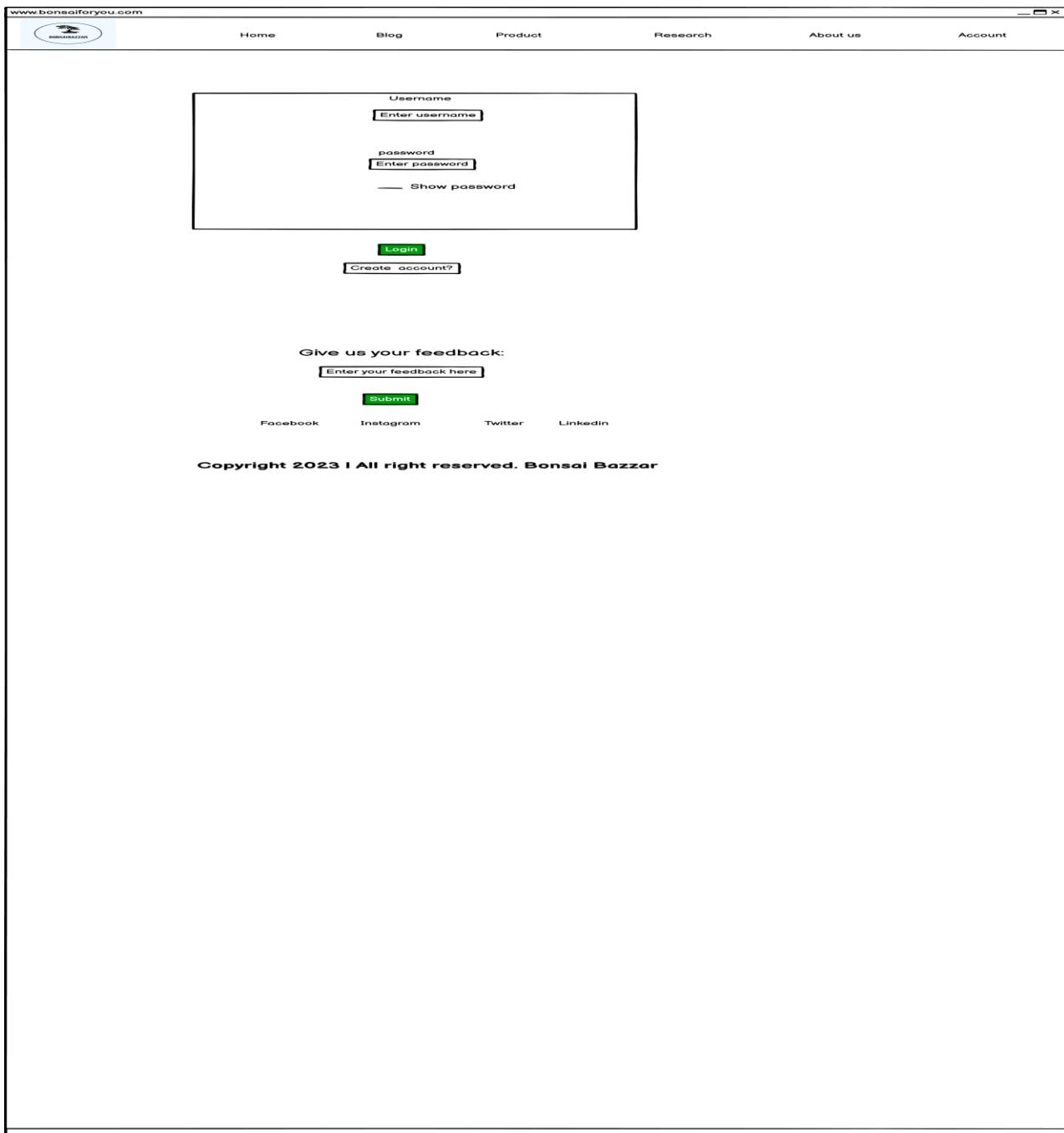


Figure 12 Wireframe of Account

2.8.2 SCREENSHOT OF ACCOUNT PAGE

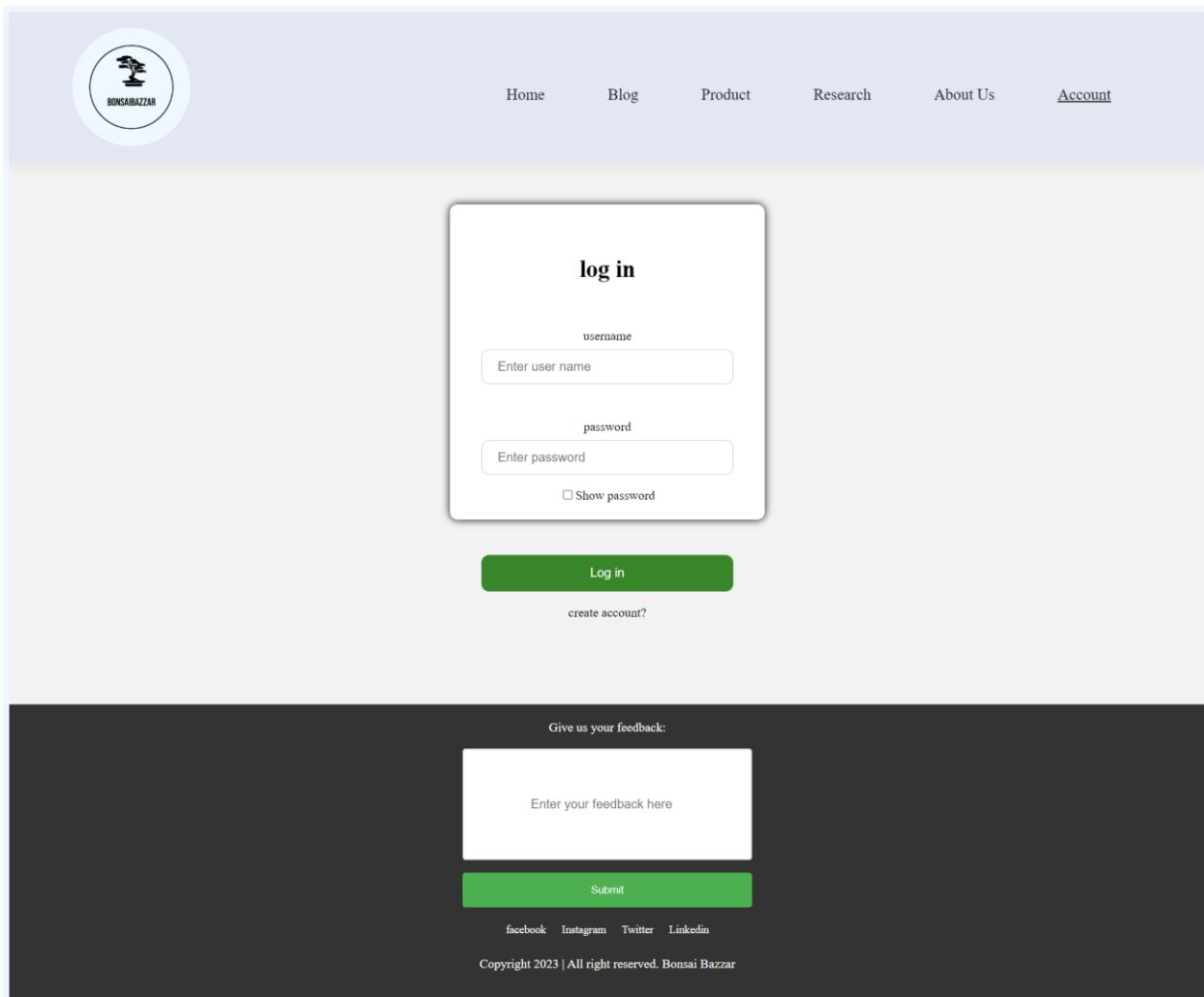


Figure 13 Screenshot of Account Page

3 TESTING

3.1 Testing 1: To Examine Form Validation

Test no :	1
Objective:	To Examine the form Validation
Action:	→ Submit with Empty Feedback and with feedback
Expected Result:	If it is empty, an alert with the message "Please enter your feedback before submitting." Will be display.
Actual Result:	Yes It display an alert message
Conclusion:	The Test is Successful

Table 1 To Examine Form Validation

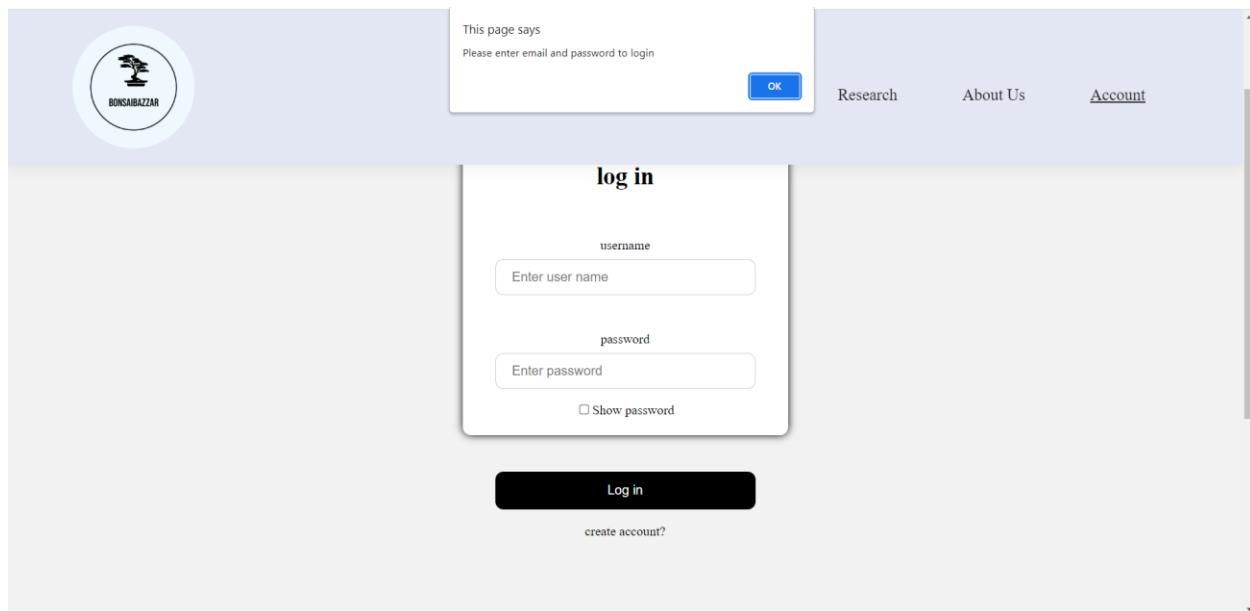


Figure 14 Screenshot of Form Validation with empty feedback

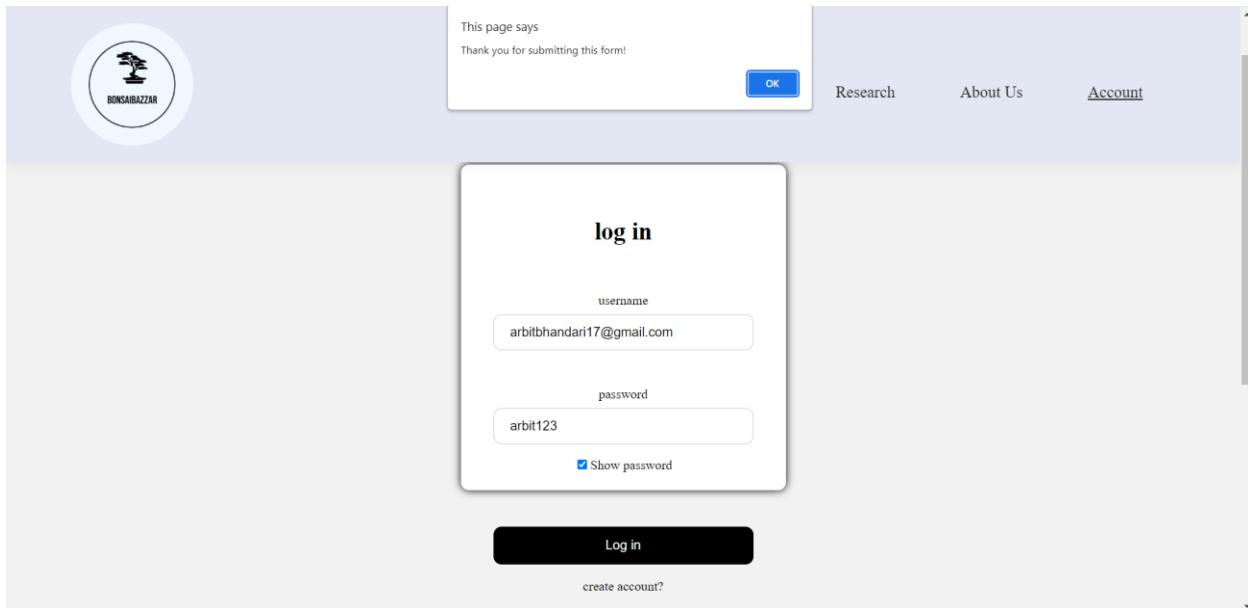


Figure 15 Screenshot Of Form Validation With Feedback

3.2 Testing 2: Examine Add To Cart Button

Test no :	2
Objective:	To Examine The Add to Cart Button
Action:	→ Click Add to Cart Button
Expected Result:	The number of cart item should be increase
Actual Result:	Yes the number of cart item increased
Conclusion:	The Test is Successful

Table 2 Examine Add To Cart Button

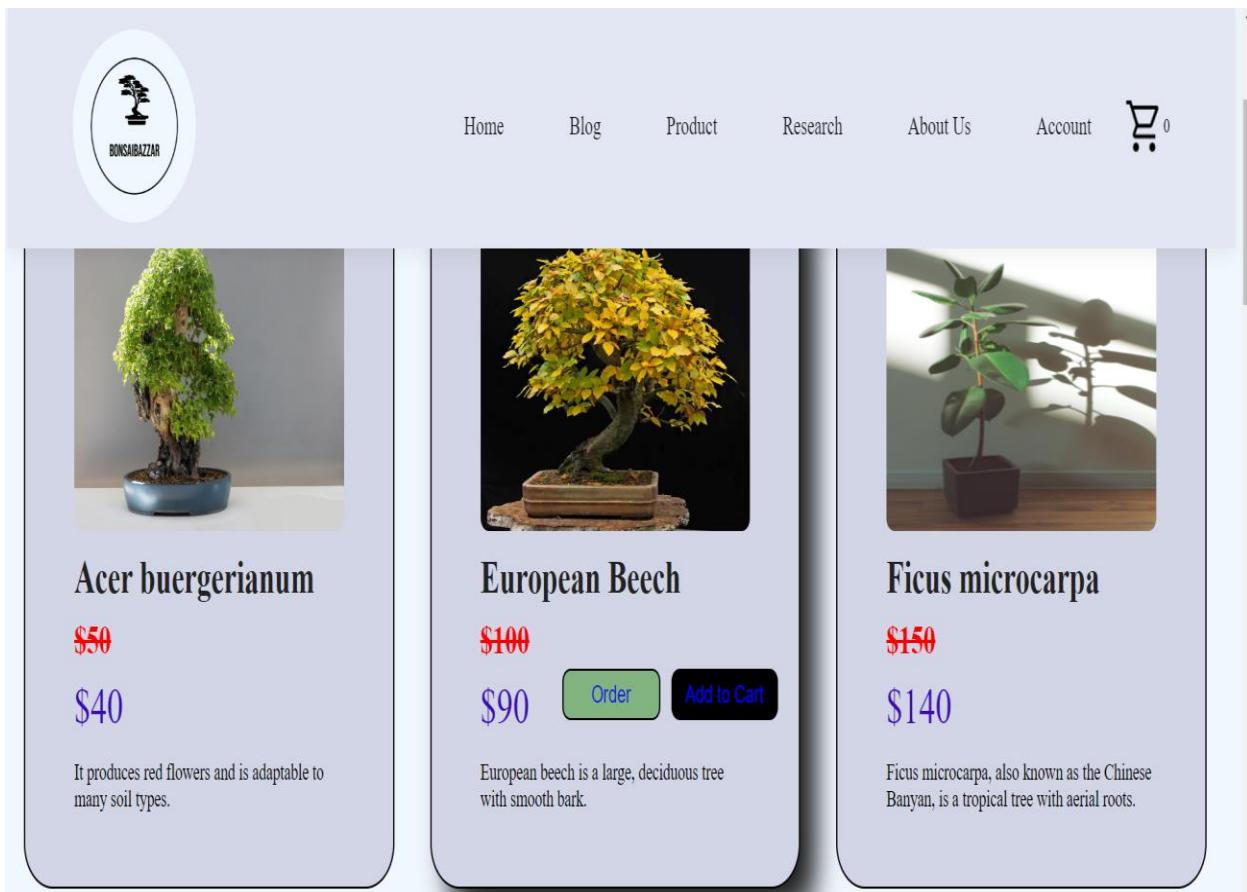


Figure 16 Screenshot Before Clicking Add To Cart

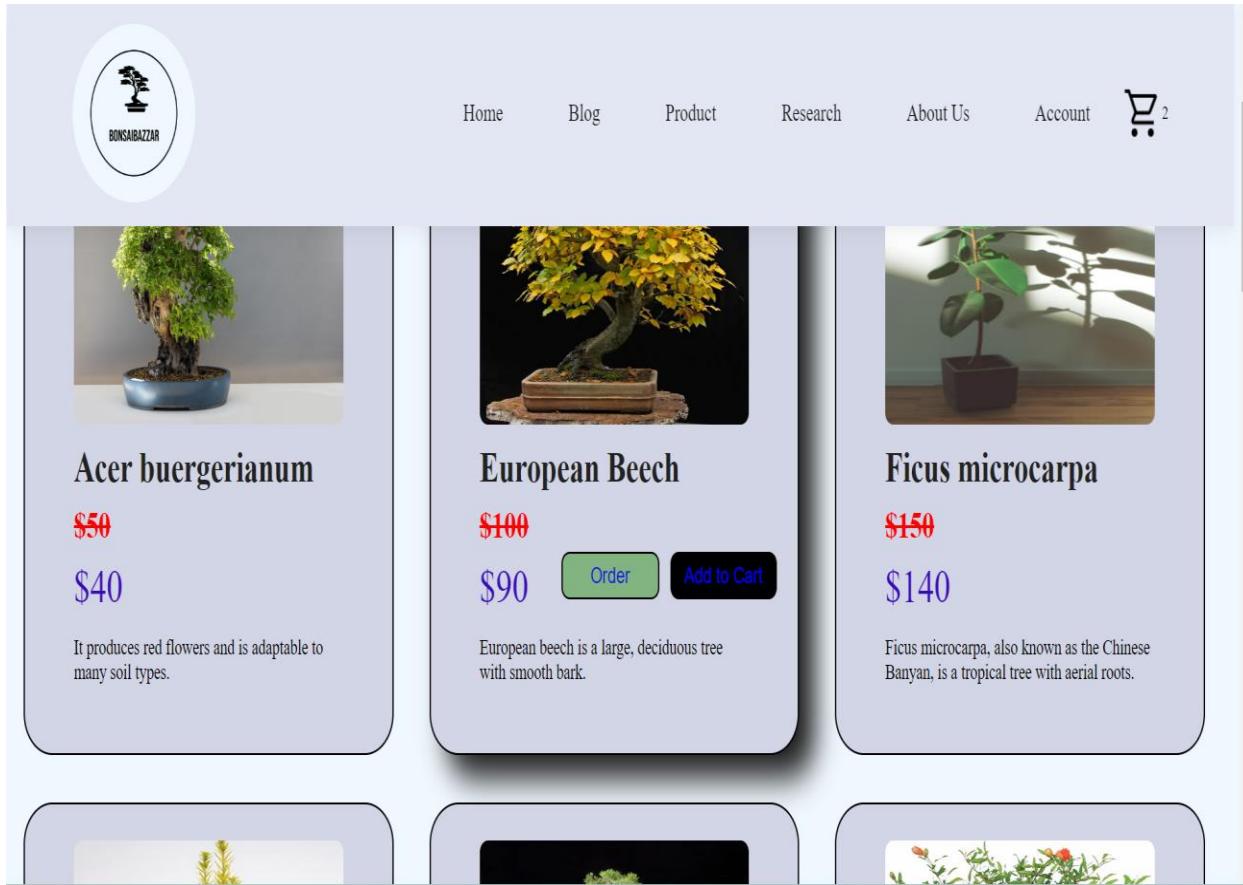


Figure 17 Screenshot After Clicking Add to Cart Button

3.3 Testing 3 : To examine The Hover Effect In Navigation

Test no :	3
Objective:	To Examine The hover effect in nav
Action:	→ Move cursor to navigation link
Expected Result:	The navigation link should appear different color
Actual Result:	Yes the the color is changed
Conclusion:	The Test is Successful

Table 3 To examine The Hover Effect In Navigation



Figure 18 Screenshot Before Hover

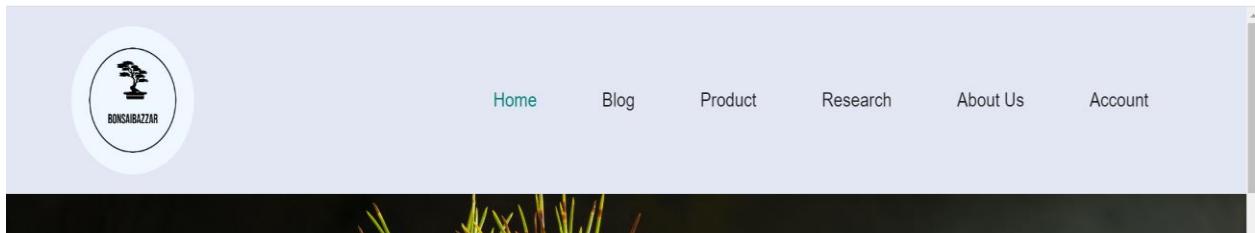


Figure 19 Screenshot After Hover

3.4 Testing 4 : Examine The Image Slider

Test no :	4
Objective:	To examine the image slider
Action:	→ Image should be change in every 1500 millisecond (1.5second)
Expected Result:	The image should change every 1.5 second
Actual Result:	The image changed every 1.5 second
Conclusion:	The Test is Successful

Table 4 Examine The Image Slider

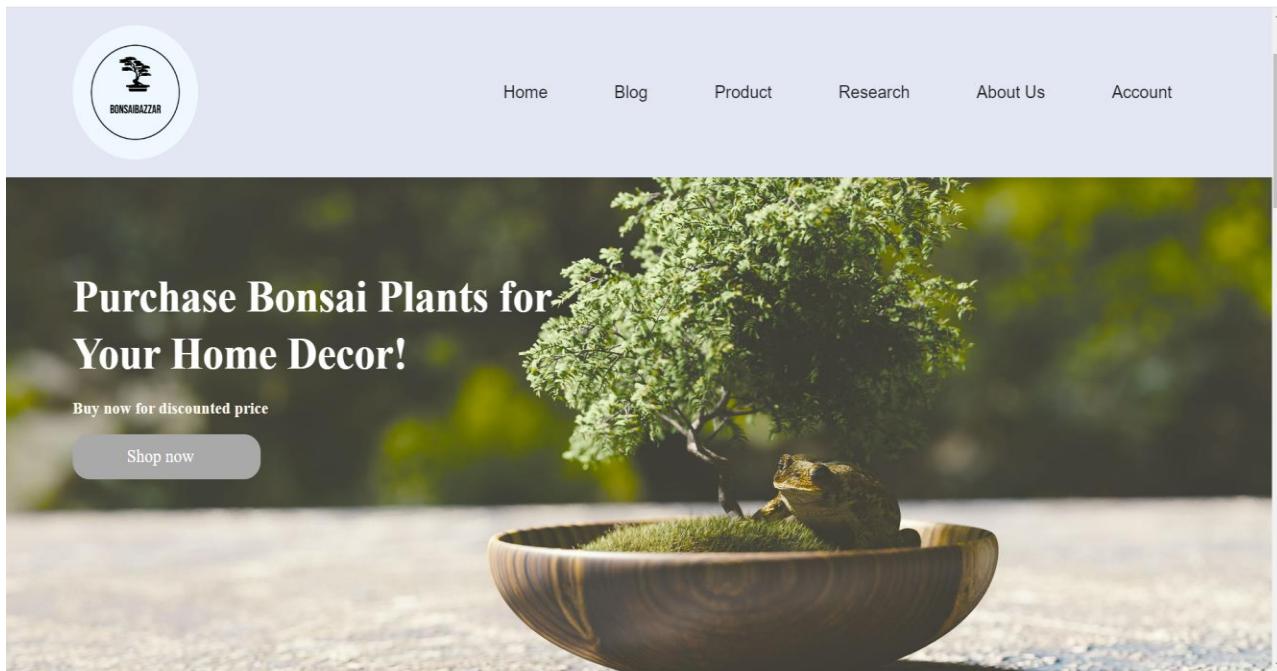


Figure 20 Screenshot Of Image Slider First Image

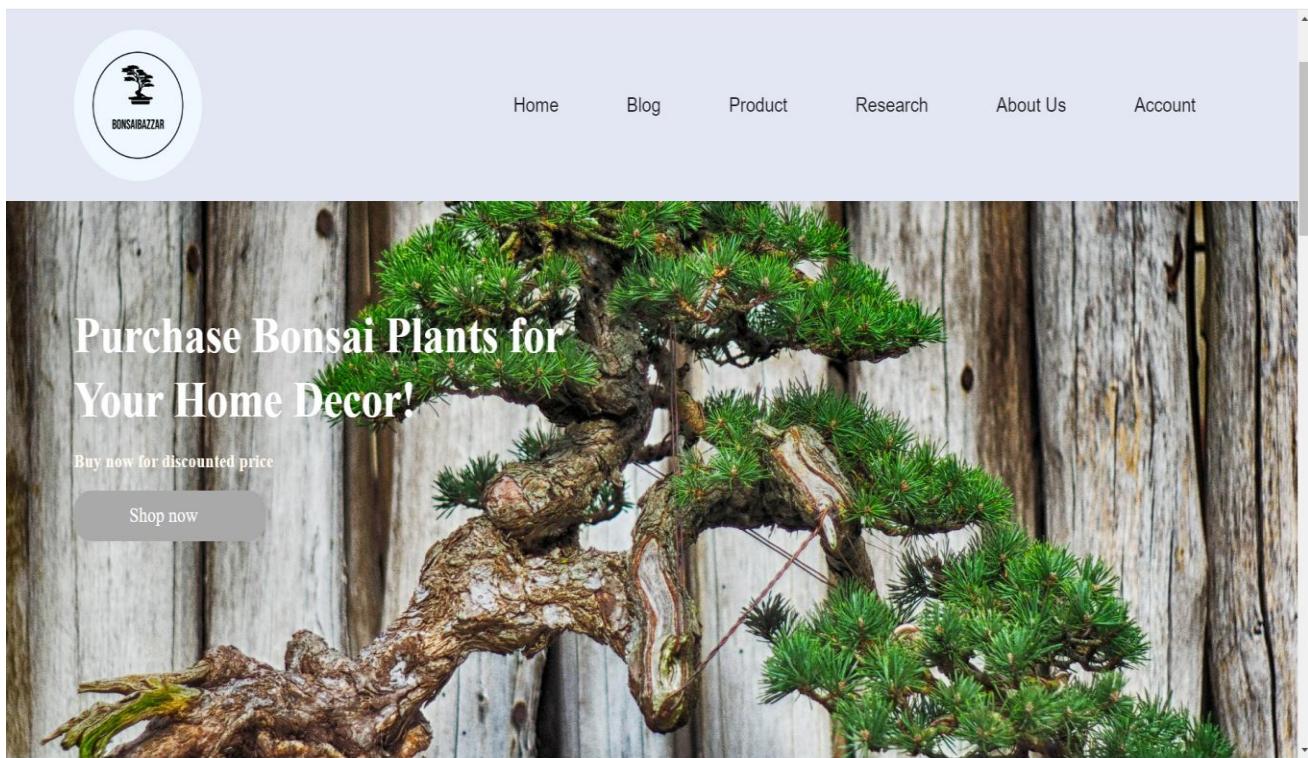


Figure 21 Screenshot of Image Slider Second Image

3.5 Test 5 : Examine The Internal + External Link

Test no :	5
Objective:	To examine the internal + external link
Action:	→ Click Shop Now Button
Expected Result:	The page should shift to product page.
Actual Result:	The page shifted to product page.
Conclusion:	The Test is Successful

Table 5 Examine The Internal + External Link

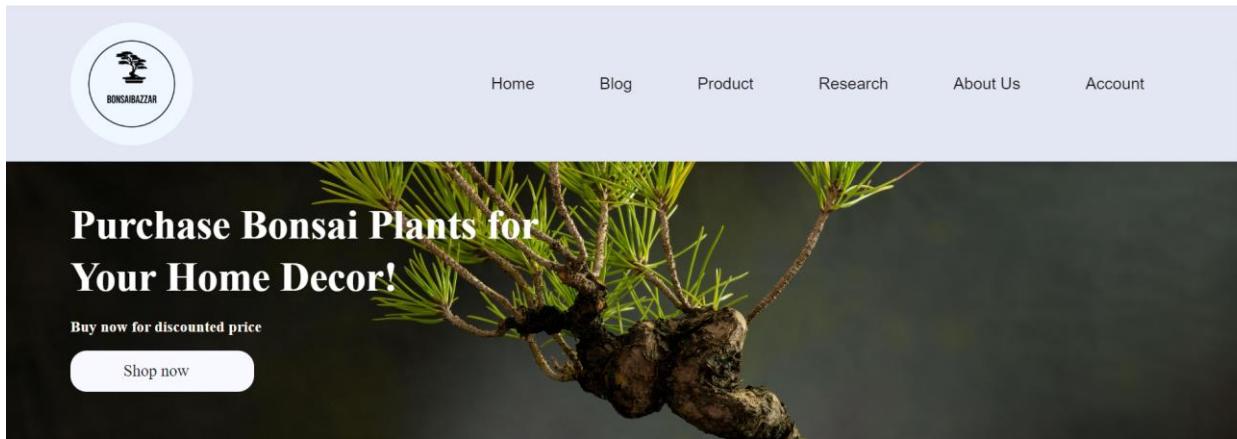


Figure 22 Screenshot Before Clicking Shop Now

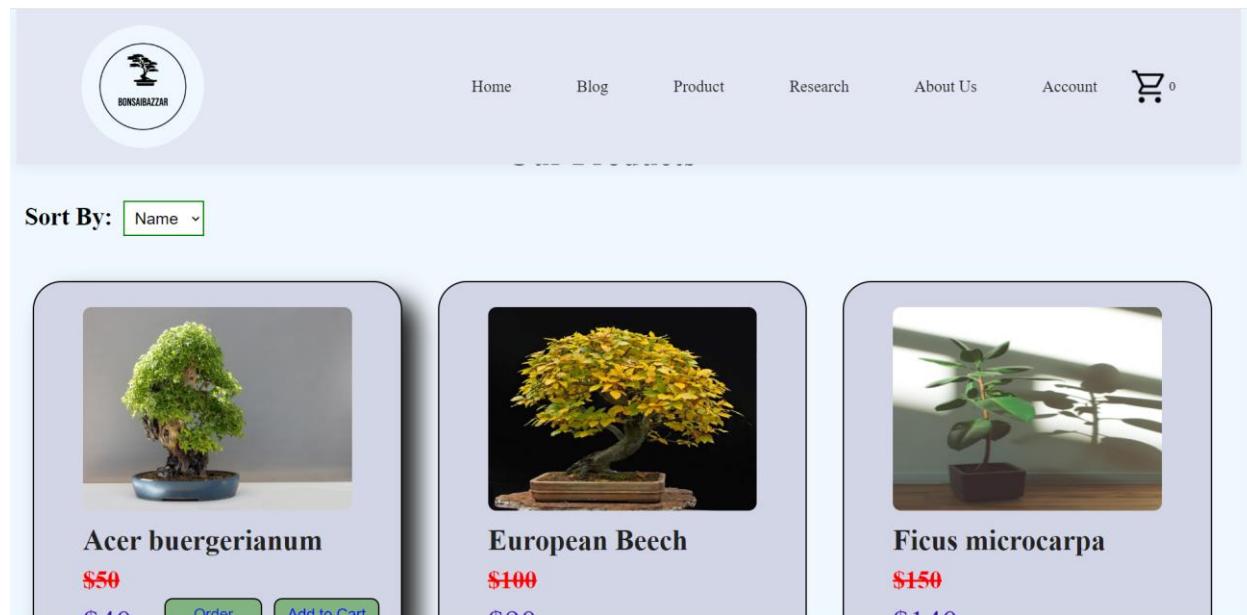


Figure 23 Screenshot After Clicking Shop Now Button

4 Conclusion

These days online business is growing rapidly. Many products are sold online, and many people also buy goods and services through online resources. In a similar way, plants are also sold online. Bonsai plants are popular plants. These plants are grown in such a way that is unique and attractive. For many people prone to decorating their home with unique plants, Bonsai plants would be their best choice. So, in order to make easy buying and selling process of Bonsai plants, this website is designed.

This website is based on modern day-to-day use featuring different bonsai plants with suitable sections. Using HTML, CSS and JavaScript we were assigned to design a website for buying and selling bonsai plants. The main objective of this website is to provide a user-friendly environment for easy access to the products throughout the website. Each section has its own objective and is provided for functional purposes. The website includes a Home, Blog, Products, Research, About us, and Account page. The home page includes the display of our featured and latest products along with the components that a user can get on our website. The blog page describes the bonsai plants and their types along with the technological and business approach and its impact on the present world. The product page comprises different plants to be sold and each plant is described with its other information. The research page includes a comparison of websites from where ideas are taken. About us includes a description of the team members who worked to make this website. The last page includes a form to log in and register, if any field is empty suitable message is displayed. This website is designed for bonsai plant enthusiasts.

Along with the allocated team members and tutors we are able to create a website with an interactive interface. I would like to acknowledge my team members for being supportive and cooperative. Due to good coordination and proper guidance, we were able to make this website. This also encouraged us to make a website for any company, firm, or particular individual in the upcoming days. We also encountered different errors and bugs while coding. However, we learned to tackle the issues in a proper manner.

Lastly, I would like to conclude our report by thanking our college to provide this opportunity to make an e-commerce website using the proper tools and equipment. This also allowed us to make proper decisions.

5 APPENDIX

5.1 APPENDIX OF HOME PAGE

5.1.1 HTML AND JAVASCRIPT OF HOME PAGE

```
<!DOCTYPE html>

<html lang="en">

<head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Bonsai Bazaar</title>
    <link rel="stylesheet" href=".//CSS/Home.css" />
</head>
```

```

<body>
  <section id="header">
    
    <nav>
      <ul id="navbar">
        </div>
        <li><a href="home.html">Home</a></li>
        <li><a href="pages/Blog.html">Blog</a></li>
        <li><a href="Pages/product.html">Product</a></li>
        <li><a href="Pages/Research.html">Research</a></li>
        <li><a href="Pages/Us.html">About Us</a></li>
        <li><a href="Pages/Login.html">Account</a></li>
      </ul>
    </nav>
  </section>

  <div id="hero">
    <h2>Purchase Bonsai Plants for<br> Your Home Decor!</h2><br>
    <h3>Buy now for discounted price</h3>
    <br>
    <button id="shop">Shop now</button>
  </div>
  <div id="product1">
    <h2 class="content">Latest Products</h2>
    <div class="pro">
      
    </div>
  </div>
</body>

```

```
<h5>Juniper</h5>  
<h4>$40</h4>  
</div>
```

```
<div class="pro">  
    
  <h5>Ligustrum</h5>  
  <h4>$40</h4>  
</div>
```

```
<div class="pro">  
    
  <h5>Pomegranate</h5>  
  <h4>$40</h4>  
</div>  
</div>
```

```
<div id="product1" class="section-p">  
  <br><br><br>  
  <h2>Featured Products</h2>
```

```
<div class="pro">  
    
  <h5>Ficus</h5>  
  <h4>$40</h4>  
</div>
```

```
<div class="pro">
```

```

<h5>Pinus</h5>
<h4>$40</h4>
</div>
<div class="pro">

<h5>Serissa</h5>
<h4>$40</h4>
</div>
</div>
<div>
<br><br><br>
<div id="info">
<div class="info">
<h4>Blog page</h4><br>
<p>we have included about bonsai plant,interrelation between business and technology and effects of technology
for business in our blog section.Bonsai can play the major roles for determining how much you are in love with
the plants and especially horticulture.you can have many styles for decorating bonsai plants which may include
chokeen style and many more.especially technology has played important role for expanding plants
globally.technology and business are interrelated through various social media platforms which helps in
promoting our business through global scale.Bonsai has become major source of income for many place.</p>
</div>
<div class="info">
<h4>Research page</h4><br>
```

<p>This is about our research page in which we have included how we carried out research for our webpages.mainly

we took reference from two websites for which we have included in our research section in top nav bar of our

home page. during our research period we have faced that it is quite harder to implement it in our own which

was major challenges for us but we have implemented it in our own.we have compared from which websites we have

took references from and how we implemented it for every link of nav bar</p>

</div>

<div class="info">

<h4>Product</h4>

<p>On our product page, you can find bonsai plants for sale at reasonable prices. We have a variety of different

bonsai plants to choose from. Each one is grown and cared for by experts to make sure it looks great and is

healthy. Whether you're new to bonsai or have been doing it for a long time, you'll find a plant that you

like. We have traditional Japanese styles and newer, creative designs. Check out our collection and find a

bonsai plant that fits your taste and budget.</p>

</div>

<div class="info">

<h4>About us</h4>

<p>This is about personal details of every member in our team every individual have done their task perfectly in

our group we have our team leader as saroj who handled our home page using html,css and javascript and we have

our best team member as apil who handled our form section,another as arbit who handled our entire product page

and about us and last is our shreyansh who handled our blog page perfectly overall team was good as well

```
    experienced all people handled every task properly</p>
</div>

</div>

<footer>
  <div class="feedback-section">
    <div class="titlefeedback">Give us your feedback:</div>
    <input type="text" id="feedback" placeholder="Enter your feedback here">
    <button class="submit">Submit</button>
  </div>
  <ul class="Media">
    <li><a href="#">facebook </a></li>
    <li><a href="#">Instagram</a></li>
    <li><a href="#">Twitter</a></li>
    <li><a href="#">Linkedin</a></li>
  </ul>
  <div class="copyright">
    <p>Copyright 2023 | All right reserved. Bonsai Bazzar</p>
  </div>
</footer>
</body>
<script type="text/javascript">
  document.getElementById("shop").addEventListener("click", function () {
```

```

window.location.href = "./pages/product.html";
})

var images = ["images/cover.jpg", "images/bonsai4.jpg", "images/bonsaislide.jpg"];
var currentImage = 0;

document.getElementById("hero").style.backgroundImage = "url(" +
images[currentImage] + ")";

setInterval(function () {
    currentImage++;
    if (currentImage >= images.length) {
        currentImage = 0;
    }
    document.getElementById("hero").style.backgroundImage = "url(" +
images[currentImage] + ")";
}, 1500);

document.querySelector('.submit').addEventListener("click", function () {
    var feedback = document.getElementById("feedback").value;
    if (feedback === "") {
        alert("Please enter your feedback before submitting.");
    } else {
        alert("Thank you for your feedback: " + feedback);
    }
});

</script>

</html>

```

5.1.2 CSS OF HOME PAGE

```
* {  
    margin: 0;  
    padding: 0;  
    box-sizing: border-box;  
    font-family: sans-serif;  
}  
  
#navbar a[href="home.html"] {  
    text-decoration: underline;  
}  
  
#logo {  
    /* Set the width of the element to 150px */  
    width: 150px;  
    /* Set the height of the element to 150px */  
    height: 150px;  
    /* Change the cursor to pointer when hovering over the element */  
    cursor: pointer;  
    /* Make the element have rounded edges with a radius of 50% */  
    border-radius: 50%;  
}  
  
h1 {  
    /* Set the font size to 50px */  
    font-size: 50px;  
    /* Set the line height to 64px */  
    line-height: 64px;
```

```
/* Set the text color to #222 (dark gray) */
color: #222;

}
```

```
h2 {
    /* Set the font size to 50px */
    font-size: 50px;
    /* Set the line height to 64px */
    line-height: 64px;
    /* Set the font family to serif */
    font-family: serif;
    /* Set the text color to white */
    color: white;
}
```

```
h4 {
    /* Set the font size to 50px */
    font-size: 50px;
    /* Set the line height to 64px */
    line-height: 64px;
    /* Set the text color to #222 (dark gray) */
    color: #222;
}
```

```
h6 {
    /* Set the font size to 50px */
    font-size: 50px;
    /* Set the line height to 64px */
```

```
line-height: 64px;  
/* Set the text color to #222 (dark gray) */  
color: #222;  
}  
  
p {  
    /* Set the font size to 16px */  
    font-size: 16px;  
    /* Set the text color to #465b52 */  
    color: #465b52;  
    /* Add a margin of 15px at the top and 20px at the bottom */  
    margin: 15px 0 20px 0;  
    /* Justify the text */  
    text-align: justify;  
    /* Set the line height to 1.5 */  
    line-height: 1.5;  
}  
  
.section-p1 {  
    /* Add a margin of 40px at the top and bottom */  
    margin: 40px 0;  
}  
  
.section-p1 h2 {  
    /* Add a margin of 25px at the bottom */  
    margin-bottom: 25px 0;  
}
```

```
.section-m1 {  
    /* Add a margin of 40px at the top and bottom */  
    margin: 40px 0;  
}  
  
#section-p2 h2 {  
    /* Add a margin of 25px at the top */  
    margin-top: 25px;  
}  
  
body {  
    /* Set the width to 100% */  
    width: 100%;  
    /* Set the background color to #555 (dark gray) */  
    background-color: #555;  
}  
  
/*Header Section*/  
#header {  
    /* Display the children elements as a flex container */  
    display: flex;  
    /* Align the children elements vertically to the center */  
    align-items: center;  
    /* Distribute the space between the children elements */  
    justify-content: space-between;  
    /* Add padding of 20px at the top and bottom, and 80px on the left and right */  
    padding: 20px 80px;  
}
```

```
padding: 20px 80px;  
/* Set the background color to #E3E6F3 */  
background: #E3E6F3;  
/* Add a box-shadow with 0px horizontal offset, 5px vertical offset, 15px blur  
radius, and rgba(0, 0, 0, 0.06) color */  
box-shadow: 0 5px 15px rgba(0, 0, 0, 0.06);  
/* Set the z-index to 999 */  
z-index: 999;  
/* Set the position to sticky, so the element will be sticky when scrolled */  
position: sticky;  
/* Set the top position to 0 */  
top: 0;  
/* Set the left position to 0 */  
left: 0;  
}
```

```
#navbar {  
/* Display the children elements as a flex container */  
display: flex;  
/* Align the children elements vertically to the center */  
align-items: center;  
/* Center the children elements horizontally */  
justify-content: center;  
}
```

```
#navbar li {  
/* Remove the bullet point from the list item */  
list-style: none;  
/* Add a padding of 0px on the top and bottom, and 40px on the left and right */  
padding: 0px 40px;
```

```
padding: 0 40px;  
}  
  
  
#navbar li a {  
    /* Remove the underline from the link */  
    text-decoration: none;  
    /* Set the font size to 20px */  
    font-size: 20px;  
    /* Set the font weight to 90px */  
    font-weight: 90px;  
    /* Set the text color to #1a1a1a */  
    color: #1a1a1a;  
    /* Add a transition effect of 0.5 seconds */  
    transition: 0.5s;  
}  
  
  
#navbar li a:hover {  
    /* Change the text color to #088178 when hovered over */  
    color: #088178;  
}  
  
  
#hero {  
    /* Sets the height of the element to 100% of the viewport height */  
    height: 100vh;  
    /* Sets the width of the element to 100% of the parent container */  
    width: 100%;  
    /* Sets the background-size to cover the entire element */  
    background-size: cover;
```

```
/* Positions the background image to the top 25% and right 0 of the element */
background-position: top 25% right 0;
/* Adds padding of 0 80px to the element */
padding: 0 80px;
/* Sets the display property to flex, allowing for flexbox layout */
display: flex;
/* Aligns the child elements to the top of the parent container */
align-items: flex-start;
/* Centers the child elements within the parent container */
justify-content: center;
/* Sets the flex-direction to column, causing child elements to stack vertically */
flex-direction: column;
}
```

```
#hero h3 {
    /* Sets the text color to floralwhite */
    color: floralwhite;
    /* Sets the font-family to serif */
    font-family: serif;
}
```

```
#hero button {
    /* Sets the background-color to #A9A9A9 */
    background-color: #A9A9A9;
    /* Sets the text color to #ffffff */
    color: #ffffff;
    /* Removes the border from the element */
    border: 0;
```

```
/* Adds padding of 14px 80px 14px 65px to the element */
padding: 14px 80px 14px 65px;
/* Changes the cursor to a pointer when hovering over the element */
cursor: pointer;
/* Sets the font-weight to 70px */
font-weight: 70px;
/* Sets the font-size to 20px */
font-size: 20px;
/* Removes the background-image from the element */
background-image: no-repeat;
/* Sets the font-family to serif */
font-family: serif;
}
```

```
#hero button:hover {
    /* Changes the text color to #1a1a1a on hover */
    color: #1a1a1a;
}
```

```
#slider {
    /* Centers the text within the element */
    text-align: center;
}
```

```
#slider h2 {
    /* Sets the text color to white */
    color: white;
    /* Adds a margin-bottom of 25px to the element */
    margin-bottom: 25px;
}
```

```
margin-bottom: 25px;  
}  
  
#slider img {  
    /* Sets the width of the element to 300px */  
    width: 300px;  
    /* Sets the height of the element to 200px */  
    height: 200px;  
    /* Adds a margin of 25px to the element */  
    margin: 25px;  
}  
  
#product1 {  
    /* Centers the text within the element */  
    text-align: center;  
}  
  
#product1 h2 {  
    /* Sets the text color to white */  
    color: white;  
    /* Removes the top margin */  
    margin-top: 0px;  
    /* Removes the bottom margin */  
    margin-bottom: 0px;  
}  
  
#product1 .pro {
```

```
display: inline-block;  
/* Display the element as an inline block*/  
width: 330px;  
/* Set the width of the element to 330 pixels */  
margin: 15px;  
/* Add a margin of 15 pixels around the element. This will create space between  
the element and other elements on the page. */  
border: 3px solid rgb(0, 0, 0, 0.02);  
/* Add a border around the element that is 3 pixels thick */  
padding: 60px;  
/*Add padding of 60 pixels around the content inside the element. This will create  
space between the content and the border. */  
background-color: #E3E6F3;  
/*Add some border color */  
border-radius: 10px;  
/* Set the height of the element to automatically adjust based on the content  
inside */  
height: auto;  
/* Position the element relative to its parent container */  
position: relative;  
/* Move the element 50 pixels from the top */  
top: 50px;  
/* Add a transition effect of 0.5 seconds with ease */  
transition: 0.5s ease;  
}  
  
#product1 .pro:hover {
```

```
    /* Add a box-shadow with an offset of 20px horizontally and vertically, a blur of  
30px, and a color of #1a1a1a */  
    box-shadow: 20px 20px 30px #1a1a1a;
```

```
}
```

```
#product1 .pro img {  
    /* Set the width to 200px */  
    width: 200px;  
    /* Set the height to 200px */  
    height: 200px;  
    /* Change the cursor to pointer */  
    cursor: pointer;  
    /* Add a border radius of 10px */  
    border-radius: 10px;  
}
```

```
#product1 h4 {  
    /* Add padding of 7px at the top */  
    padding-top: 7px;  
    /* Set the font-size to 25px */  
    font-size: 25px;  
    /* Set the font-weight to 700 */  
    font-weight: 700;  
}
```

```
div p {  
    /* Set the text color to white */  
    color: white;  
}
```

```
#hi {
```

```
/* Set the width to 20px */
width: 20px;

/* Set the height to 20px */
height: 20px;

}

button {

    /* Add a border radius of 20px */
    border-radius: 20px;

}

#hero button:hover {

    /* Change the cursor to pointer */
    cursor: pointer;

    /* Change the background color to ghostwhite */
    background-color: ghostwhite;

}

#info {

    /* Display the children elements as a flex container */
    display: flex;

    /* Set the background color to aliceblue */
    background-color: aliceblue;

    /* Position the element relative to its parent and set the bottom to -15px */
    position: relative;

    bottom: -15px;

}
```

```
.info {  
    /* Set the flex property to 1 */  
    flex: 1;  
    /* Add padding of 23px */  
    padding: 23px;  
}
```

```
.info h4 {  
    /* Set the font-size to 30px */  
    font-size: 30px;  
    /* Set the font-family to serif */  
    font-family: serif;  
    /* Change the cursor to pointer */  
    cursor: pointer;  
}
```

```
.info p {  
    /* Add a margin of -8px */  
    margin: -8px;  
    /* Set the text color to black */  
    color: black;  
    /* Set the font-size to 20px */  
    font-size: 20px;  
    /* Set the font-family to serif */  
    font-family: serif;  
    /* Set the line-height to 1.5 */  
    line-height: 1.5;  
}
```

```
#b3 {  
    /* Add a 2px solid lightpink border */  
    border: 2px solid lightpink;  
    /* Set the background color to floralwhite */  
    background-color: floralwhite;  
}  
  
footer {  
    /* Set the background color to #333 */  
    background-color: #333;  
    /* Set the text color to white */  
    color: rgb(255, 255, 255);  
    /* Add padding of 20px */  
    padding: 20px;  
    /* Display the children elements as a flex container */  
    display: flex;  
    /* Set the flex-direction to column */  
    flex-direction: column;  
    /* Align the children elements to the center */  
    align-items: center;  
}  
  
.feedback-section {  
    /* Sets the display property to flex, allowing for flexbox layout */  
    display: flex;  
    /* Sets the flex-direction to column, causing child elements to stack vertically */  
    flex-direction: column;
```

```
/* Aligns the child elements to the center of the parent container */
align-items: center;

}

.titlefeedback {
    /* Adds a margin-bottom of 10px to the element */
    margin-bottom: 10px;
}

#feedback {
    /* Sets the width of the element to 100% */
    width: 100%;
    /* Adds padding of 60px 85px to the element */
    padding: 60px 85px;
    /* Adds a margin of 8px 0 to the element */
    margin: 8px 0;
    /* Allows for the element to adjust to the size of the border */
    box-sizing: border-box;
    /* Adds a 2px solid #ccc border to the element */
    border: 2px solid #ccc;
    /* Adds a 4px border-radius to the element */
    border-radius: 4px;
}

.submit {
    /* Sets the width of the element to 100% */
    width: 100%;
    /* Sets the background-color to #4CAF50 */
}
```

```
background-color: #4CAF50;  
/* Sets the text color to white */  
color: white;  
/* Adds padding of 14px 20px to the element */  
padding: 14px 20px;  
/* Adds a margin of 8px 0 to the element */  
margin: 8px 0;  
/* Removes the border from the element */  
border: none;  
/* Adds a 4px border-radius to the element */  
border-radius: 4px;  
/* Changes the cursor to a pointer when hovering over the element */  
cursor: pointer;  
}
```

```
.Media {  
    /* Sets the display property to flex, allowing for flexbox layout */  
    display: flex;  
  
    /* Removes the default list-style */  
    list-style: none;  
  
    /* Removes the default margin */  
    margin: 0;  
  
    /* Removes the default padding */  
    padding: 0;  
}
```

.Media li {

```
/* Adds a margin of 10px to the element */  
margin: 10px;  
}  
  
}
```

```
.Media a {  
/* Sets the text color to white */  
color: rgb(255, 255, 255);  
/* Removes the default text-decoration */  
text-decoration: none;  
/* Sets the font-size to 14px */  
font-size: 14px;  
}
```

```
.Media a:hover {  
/* Adds an underline to the text on hover */  
text-decoration: underline;  
/* Changes the cursor to a pointer when hovering over the element */  
cursor: pointer;  
}
```

```
.copyright {  
/* Centers the text within the element */  
text-align: center;  
}
```

5.2 APPENDIX OF BLOG PAGE

5.2.1 HTML CSS AND JAVASCRIPT OF BLOG PAGE

```
<!DOCTYPE html>

<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Bonsai Bazaar</title>
</head>

<style>
body {
    /* Sets the background color to aliceblue */
    background-color: aliceblue;
    /* Hides the horizontal scrollbar */
    overflow-x: hidden;
    margin: 0;
}
#navbar a[href="Blog.html"] {
    text-decoration: underline;
}

#logo {
    /* Sets the width of the element to 150px */
    width: 150px;
    /* Sets the height of the element to 150px */
}
```

```
height: 150px;  
/* Changes the cursor to a pointer when hovering over the element */  
cursor: pointer;  
/* Rounds the edges of the element to create a circular shape */  
border-radius: 50%;  
}  
  
  
#header {  
/* Sets the display property to flex, allowing for flexbox layout */  
display: flex;  
/* Aligns the child elements to the center of the parent container */  
align-items: center;  
/* Distributes the space between the child elements within the parent container */  
justify-content: space-between;  
/* Adds padding of 20px 80px to the element */  
padding: 20px 80px;  
/* Sets the background color to #E3E6F3 */  
background: #E3E6F3;  
/* Adds a shadow to the element */  
box-shadow: 0 5px 15px rgba(0, 0, 0, 0.06);  
/* Sets the z-index to 999, bringing the element to the front */  
z-index: 999;  
/* Sets the position of the element to sticky, causing it to remain visible while  
scrolling */  
position: sticky;  
/* Sets the top position of the element to 0 */  
top: 0;  
/* Sets the left position of the element to 0 */  
left: 0;
```

```
}

#navbar {
    /* Sets the display property to flex, allowing for flexbox layout */
    display: flex;
    /* Aligns the child elements to the center of the parent container */
    align-items: center;
    /* Centers the child elements within the parent container */
    justify-content: center;
}

/* Styles the li elements within the navbar id */
#navbar li {
    /* Removes the bullet point from the list */
    list-style: none;
    /* Adds padding of 0 40px to the element */
    padding: 0 40px;
}

#navbar li a {
    /* Removes the text decoration */
    text-decoration: none;
    /* Sets the font-size to 20px */
    font-size: 20px;
    /* Sets the text color to #1a1a1a */
    color: #1a1a1a;
    /* Adds a transition effect of 0.5s */
    transition: 0.5s;
}
```

```
}

#navbar li a:hover {
    /* Changes the text color to #088178 on hover */
    color: #088178;
}

#blog-content {
    /* Adds a margin of 20px to the element */
    margin: 20px;
}

#blog-content .container {
    /* Centers the text within the element */
    text-align: center;
    /* Adds a margin-bottom of 20px to the element */
    margin-bottom: 20px;
}

#blog-content .container img {
    /* Sets the width of the element to 100% */
    width: 100%;
    /* Sets the height of the element to 100% of the viewport height */
    height: 100vh;
}

#blog-content h4 {
    /* Adds a margin-top of 20px to the element */

```

```
margin-top: 20px;  
/* Centers the text within the element */  
text-align: center;  
/* Changes the text to uppercase */  
text-transform: uppercase;  
/* Adds 2px of spacing between each letter */  
letter-spacing: 2px;  
/* Makes the text bold */  
font-weight: bold;  
/* Sets the font-size to 30px */  
font-size: 30px;  
}
```

```
#blog-content p {  
/* Sets the line-height to 1.5 */  
line-height: 1.5;  
/* Justifies the text within the element */  
text-align: justify;  
/* Adds a margin-bottom of 20px to the element */  
margin-bottom: 20px;  
/* Sets the font-size to x-large */  
font-size: x-large;  
}
```

```
#blog-content b {  
/* Sets the display property to block, making the element a block-level element */  
display: block;  
/* Sets the font-size to large */
```

```
font-size: large;  
/* Adds a margin-bottom of 10px to the element */  
margin-bottom: 10px;  
}  
  
  
#blog-content .image {  
/* Adds a margin-top of 20px to the element */  
margin-top: 20px;  
/* Centers the text within the element */  
text-align: center;  
}  
  
  
#blog-content .image img {  
/* Sets the width of the element to 390px */  
width: 390px;  
/* Sets the height of the element to 390px */  
height: 390px;  
/* Sets the position of the element to relative */  
position: relative;  
/* Shifts the element 45px to the left */  
left: 45px;  
/* Shifts the element 35px upwards */  
top: 35px;  
}  
  
  
#blog-content .try {  
/* Adds a margin-top of 20px to the element */  
margin-top: 20px;
```

```
/* Justifies the text within the element */
text-align: justify;

/* Changes the list-style to decimal */
list-style: decimal;

/* Adds a margin-left of 30px to the element */
margin-left: 30px;

/* Sets the font-size to x-large */
font-size: x-large;

/* Sets the position of the element to relative */
position: relative;

/* Shifts the element 37px upwards */
top: -37px;

}

.left {

    /* Aligns the text to the left */
    text-align: left;
}

footer {

    /* Sets the background color to #333 */
    background-color: #333;

    /* Sets the text color to white */
    color: rgb(255, 255, 255);

    /* Adds padding of 20px to the element */
    padding: 20px;

    /* Sets the display property to flex, allowing for flexbox layout */
    display: flex;
}
```

```
/* Sets the flex-direction property to column, stacking child elements vertically */
flex-direction: column;

/* Aligns the child elements to the center of the parent container */
align-items: center;

}

.feedback-section {
    /* Sets the display property to flex, allowing for flexbox layout */
    display: flex;

    /* Sets the flex-direction property to column, stacking child elements vertically */
    flex-direction: column;

    /* Aligns the child elements to the center of the parent container */
    align-items: center;
}

.titlefeedback {
    /* Adds a margin-bottom of 10px to the element */
    margin-bottom: 10px;
}

.hello {
    /* Floats the element to the right */
    float: right;

    /* Adds a border-radius of 30px to the element */
    border-radius: 30px;

    /* Adds a padding-right of 100px to the element */
    padding-right: 100px;

    /* Sets the width of the element to 390px */
}
```

```
width: 390px;  
/* Sets the height of the element to 390px */  
height: 390px;  
/* Sets the position of the element to relative */  
position: relative;  
/* Shifts the element 35px upwards */  
top: 35px;  
/* Shifts the element 115px to the left */  
left: 115px;  
}  
  
#feedback {
```

```
/* Sets the width of the element to 100% */  
width: 100%;  
/* Adds padding of 60px 85px to the element */  
padding: 60px 85px;  
/* Adds a margin of 8px 0 to the element */  
margin: 8px 0;  
/* Allows the element to adjust to the size of the content within it */  
box-sizing: border-box;  
/* Adds a 2px solid #ccc border to the element */  
border: 2px solid #ccc;  
/* Adds a border-radius of 4px to the element */  
border-radius: 4px;  
}
```

```
.submit {  
/* Sets the width of the element to 100% */
```

```
width: 100%;  
/* Sets the background-color of the element to #4CAF50 */  
background-color: #4CAF50;  
/* Sets the text color of the element to white */  
color: white;  
/* Adds padding of 14px 20px to the element */  
padding: 14px 20px;  
/* Adds a margin of 8px 0 to the element */  
margin: 8px 0;  
/* Removes the border from the element */  
border: none;  
/* Adds a border-radius of 4px to the element */  
border-radius: 4px;  
/* Changes the cursor to a pointer when hovering over the element */  
cursor: pointer;  
}  
  
}
```

```
.Media {  
/* Sets the display property to flex, allowing for flexbox layout */  
display: flex;  
/* Removes the default list-style */  
list-style: none;  
/* Removes the margin */  
margin: 0;  
/* Removes the padding */  
padding: 0;  
}  
  
}
```

```
.Media li {  
    /* Adds a margin of 10px to the element */  
    margin: 10px;  
}  
  
Media a {
```

```
    /* Sets the text color to white */  
    color: rgb(255, 255, 255);  
    /* Removes the text decoration */  
    text-decoration: none;  
    /* Sets the font-size to 14px */  
    font-size: 14px;  
}
```

```
.Media a:hover {  
    /* Adds an underline to the text */  
    text-decoration: underline;  
    /* Changes the cursor to a pointer */  
    cursor: pointer;  
}
```

```
.bonsai {  
    /* Sets the position of the element to relative */  
    position: relative;  
    /* Shifts the element 50px downwards */  
    top: 50px;  
}
```

```
.conclusion {  
    font-size: x-large;  
    line-height: 1.5;  
    text-align: justify;  
}  
  
h1 {  
    margin-top: 20px;  
    text-align: center;  
    text-transform: uppercase;  
    letter-spacing: 2px;  
    font-weight: bold;  
    font-size: 30px;  
}  
</style>  
  
<body>  
    <section id="header">  
          
  
        <div>  
            <ul id="navbar">  
                <li><a href="../home.html">Home</a></li>  
                <li><a href="Blog.html">Blog</a></li>  
                <li><a href="product.html">Product</a></li>  
                <li><a href="Research.html">Research</a></li>  
                <li><a href="Us.html">About Us</a></li>  
                <li><a href="Login.html">Account</a></li>  
            </ul>  
        </div>  
    </section>
```

```

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

<section id="blog-content">
    <div class="container">
        
    </div>
    <h4 class="bonsai">Bonsai plants</h4><br>
    <p>Bonsai are the small plants that are grown in a container and presented in such a way that makes it look even more prettier than the plants that are grown in wild. It is a traditional Japanese art. It became more widely enjoyed around three centuries later, during the Edo period (1603–1867). Growing bonsai has been a hobby for many Japanese people and became one of the gestures to show love towards nature.</p>
        
    </div>
    <h4>Types of bonsai</h4>
    <b>Chokkan style</b>-<p class="left"> It is a straight-forward style that most resembles a regular full sized tree in its mature native state. The aim of the style is to closely recreate a 'perfect' version of the natural form of your bonsai tree variety, in a miniaturized version.</p>
        <br>
        <br>
    <b>Fukinagashi Style</b>-<p class="left">This style is one of the most dramatic bonsai styles but also difficult to achieve. It takes lots of time and dedication so it is rarely seen. It is quite similar to the slanting

```

style expect for appearance. Naturally it is found in exposed environments such as on mountain crests,

ridges or coastal areas.</p>

Moyogi style-<p class="left"> It is also popularly known as Japanese white pine which is evergreen plant

for the family. It is basically grown in mountain region. It has been cultivated in Japan and China
 for

centuries. to grow this one need lots of patience because to be fully grown it can take upto 10years.</p>

Shakan style-<p class="left"> It is also called Slanting Bonsai Style it is one of the popular style which

emulates the ideals of a tree in nature which has been buffeted by the natural elements such as wind and

storms.</p>

<div class="container"></div>

Daily life and business inter-relationship.</h4>

<p> Daily life and Business are inter-related with each other directly or indirectly. I believe entrepreneur

often plays a significant role in people's daily life because they provides people with

food, shelter, transportation and many more. Business can be important source of employment. It has capacity to

provide overall quality development of humans.</p>


```
<div class="container"></div>
<h4>How technology has affected daily life and business.</h4>
<p> Technology has played a significant role in both daily life and business.  
Technology has brought revolution  
in they way of how people consume social medias. The whole world is coverting  
into digital.everything is  
going digital.From ordering food to ordering clothes online, bookoing the tickets  
of bus,plane,ships just  
with one click technology has come up the long way and plays an important role  
in daily life.it has helped  
people connecting to each other by living in different corner of the world.</p>
<P class="media"><b class="top">Everything has its own advantages and  
disadvantages  
here are some points that clarify how technology has affected our daily life  
which includes</b>  
<br>
<div class="try">
    i. Better communication<br>
    ii. decrease privacy<br>
    iii. online shoppings<br>
    iv. working in an efficient way<br>
    v. decrease human efforts<br>
    rise in accuracy.<br></P>
    <br>
</div>
<div class="container"></div>
<h4>How technology has affected business</h4>
<p> 4.9Billion people use internet and use different technologies for a start-up.  
Technology plays a vital role  
in business aswell. When technology becomes more advance,it's role with the  
businesses will continue to
```

grow. Technology has revolutionized business. It is more easy and reliable for companies to do business

across the world with online marketing website or selling products online by creating e-commerce webpage. It

is even more easier to store thousands of data of employee, product or different paperwork as well as other

important data'sof the organization and can be stored forever which is 100% safe.From designing a

company logo to designing a product technology has brought a big impact in business in today's

context.</p>

</div>

<h1>Conclusion</h1>

<div class="conclusion">

In conclusion, technology has had a profound impact on both daily life and business. From better

communication and online shopping to increased efficiency and decreased human effort, technology has changed

the way we live and work. Bonsai is a traditional Japanese art form of growing miniature trees in containers

and it has different styles such as Chokkan, Fukinagashi, Moyogi and Shakan. Growing bonsai requires

patience and dedication, making it a hobby for nature lovers.

</div>

</section>

</section>

<footer>

<div class="feedback-section">

<div class="titlefeedback">Give us your feedback:</div>

<input type="text" id="feedback" placeholder="Enter your feedback here">

```

        <button class="submit">Submit</button>
    </div>
    <ul class="Media">
        <li> <a href="#">facebook </a></li>
        <li> <a href="#">Instagram</a></li>
        <li> <a href="#">Twitter</a></li>
        <li> <a href="#">Linkedin</a></li>
    </ul>
    <div class="copyright">
        <p>Copyright 2023 | All right reserved. Bonsai Bazaar</p>
    </div>
</footer>

</body>
<script type="text/javascript">
    // Function to submit feedback
    function submitFeedback() {
        // Get the value of the feedback input field
        var feedback = document.getElementById("feedback").value;
        // Check if the feedback input is empty
        if (feedback === "") {
            // Show an alert if the input is empty
            alert("Please enter your feedback before submitting.");
        } else {
            // Show an alert with the submitted feedback if the input is not empty
            alert("Thank you for your feedback: " + feedback);
        }
    }

```

```
// Add a click event listener to the "submit" button
document.querySelector('.submit').addEventListener("click", submitFeedback);

</script>

</html>
```

5.3 APPENDIX OF PRODUCT PAGE

5.3.1 HTML AND JAVASCRIPT OF PRODUCT PAGE

```
<!DOCTYPE html>

<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Products</title>
  <link rel="stylesheet" href="../CSS/product.css">
</head>

<body>
  <section id="header">
    
```

```

<nav>
  <ul id="navbar">
    </div>
    <li><a href=..//home.html>Home</a></li>
    <li><a href="Blog.html">Blog</a></li>
    <li><a href="product.html">Product</a></li>
    <li><a href="Research.html">Research</a></li>
    <li><a href="Us.html">About Us</a></li>
    <li><a href="Login.html">Account</a></li>
    <img class="cartt" src=..//Icons/cart.png> <span id="cart-number">0</span>
  </ul>
</nav>
</section>
<div class="heading">
  <h1>
    Our Products
  </h1>
</div>
<div id="sort">
  <label for="sort-by">Sort By:</label>
  <select id="sort-by">
    <option value="name">Name</option>
    <option value="price">Price</option>
    <option value="rating">Rating</option>
  </select>
</div>
<div class="product">
  <img src=..//images/Img1.jpg alt="Acer buergerianum" id="cartopen">

```

```
<h2>Acer buergerianum</h2>
<p class="price">$50</p>
<p class="discounted-price">$40</p>
<p class="description"> It produces red flowers and is adaptable to many soil types.</p>
<button class="order-button" onclick="alert('Order placed successfully!')">Order</button>
<button class="cart" onclick="incrementCart()">Add to Cart</button>
</div>
<div class="product">

<h2>European Beech</h2>
<p class="price">$100</p>
<p class="discounted-price">$90</p>
<p class="description">European beech is a large, deciduous tree with smooth bark.</p>
<button class="order-button" onclick="alert('Order placed successfully!')">Order</button>
<button class="cart" onclick="incrementCart()">Add to Cart</button>
</div>
<div class="product">

<h2>Ficus microcarpa</h2>
<p class="price">$150</p>
<p class="discounted-price">$140</p>
<p class="description">Ficus microcarpa, also known as the Chinese Banyan, is a tropical tree with aerial roots.</p>
<button class="order-button" onclick="alert('Order placed successfully!')">Order</button>
<button class="cart" onclick="incrementCart()">Add to Cart</button>
```

```
</div>

<div class="product">
  
  <h2>Taxus</h2>
  <p class="price">$170</p>
  <p class="discounted-price">$160</p>
  <p class="description"> Taxus is a genus of evergreen trees and shrubs with narrow, flat needles and small.</p>
  <button class="order-button" onclick="alert('Order placed successfully!')">Order</button>
  <button class="cart" onclick="incrementCart()">Add to Cart</button>
</div>

<div class="product">
  
  <h2 class="pinus">Pinus thunbergii</h2>
  <p class="price">$100</p>
  <p class="discounted-price">$90</p>
  <p class="description">Pinus thunbergii is a tall, conical, evergreen tree native to Japan.</p>
  <button class="order-button" onclick="alert('Order placed successfully!')">Order</button>
  <button class="cart" onclick="incrementCart()">Add to Cart</button>
</div>

<div class="product">
  
  <h2>Pomegranate</h2>
  <p class="price">$150</p>
  <p class="discounted-price">$140</p>
  <p class="description">Pomegranate is a sweet, tart fruit with a leathery, red skin and a juicy.</p>
```

```
<button class="order-button" onclick="alert('Order placed  
successfully!')">Order</button>  
  
<button class="cart" onclick="incrementCart()">Add to Cart</button>  
</div>  
  
<div class="product">  
    
  <h2 class="Ulmus">Ulmus parvifolia</h2>  
  <p class="price">$50</p>  
  <p class="discounted-price">$40</p>  
  <p class="description">Ulmus parvifolia is a small, fast-growing deciduous tree native  
to China. </p>  
  <button class="order-button" onclick="alert('Order placed  
successfully!')">Order</button>  
  <button class="cart" onclick="incrementCart()">Add to Cart</button>  
</div>  
  
<div class="product">  
    
  <h2>Juniper</h2>  
  <p class="price">$200</p>  
  <p class="discounted-price">$180</p>  
  <p class="description">Juniper is an evergreen tree or shrub with needle-like  
leaves.</p>  
  <button class="order-button" onclick="alert('Order placed  
successfully!')">Order</button>  
  <button class="cart" onclick="incrementCart()">Add to Cart</button>  
</div>  
  
<div class="product">  
    
  <h2>Ligustrum</h2>  
  <p class="price">$100</p>
```

```
<p class="discounted-price">$80</p>

<p class="description">Ligustrum is a dense, fast-growing evergreen shrub with
glossy leaves.</p>

<button class="order-button" onclick="alert('Order placed
successfully!')">Order</button>

<button class="cart" onclick="incrementCart()">Add to Cart</button>

</div>

<div class="product">



<h2>Larix decidua</h2>

<p class="price">$150</p>

<p class="discounted-price">$140</p>

<p class="description">Larix decidua is deciduous conifer tree and produces purple-
red cones.</p>

<button class="order-button" onclick="alert('Order placed
successfully!')">Order</button>

<button class="cart" onclick="incrementCart()">Add to Cart</button>

</div>

<div class="product" id="serissa">



<h2>Serissa</h2>

<p class="price">$100</p>

<p class="discounted-price">$90</p>

<p class="description">Serissa is a small, evergreen shrub with delicate, and small,
white flowers.</p>

<button class="order-button" onclick="alert('Order placed
successfully!')">Order</button>

<button class="cart" onclick="incrementCart()">Add to Cart</button>

</div>

<div class="product">
```

```


<h2>Zelkova</h2>
<p class="price">$300</p>
<p class="discounted-price">$290</p>
<p class="description">Zelkova is a deciduous tree with a rounded crown and smooth, gray bark.</p>
<button class="order-button" onclick="alert('Order placed successfully!')">Order</button>
<button class="cart" onclick="incrementCart()"> Add to Cart</button>
</div><br><br><br><br><br><br>
<div class="page">
    <button class="next">1</button>
    <button class="next">2</button>
    <button class="next">3</button>
    <button class="next">4</button>
    <button class="next">5</button>
    <button class="next">6</button>
    <button class="next">7</button>
    <button class="next">→</button>
</div>
<br><br><br><br>
<footer>
    <div class="feedback-section">
        <div class="titlefeedback">Give us your feedback:</div>
        <input type="text" id="feedback" placeholder="Enter your feedback here">
        <button class="submit">Submit</button>
    </div>
    <ul class="Media">
        <li> <a href="#">facebook </a></li>

```

```

<li> <a href="#">Instagram</a></li>
<li> <a href="#">Twitter</a></li>
<li> <a href="#">Linkedin</a></li>
</ul>
<div class="copyright">
  <p>Copyright 2023 | All right reserved. Bonsai Bazaar</p>
</div>
</footer>
<script type="text/javascript">
  // Function to increment the cart number
  function incrementCart() {
    // Get the cart number element
    let cartNumber = document.getElementById("cart-number");
    // Get the current number value and convert it to an integer
    let currentNumber = parseInt(cartNumber.innerHTML);
    // Increment the current number value by 1
    cartNumber.innerHTML = currentNumber + 1;
  }

  // Function to submit the feedback form
  function submitFeedback() {
    // Get the feedback input value
    var feedback = document.getElementById("feedback").value;
    // Check if the feedback input is empty
    if (feedback === "") {
      // Show an alert message if the feedback input is empty
      alert("Please enter your feedback before submitting.");
    } else {

```

```
// Show an alert message with the feedback input value if the feedback input is not
empty

alert("Thank you for your feedback: " + feedback);

}

}

// Add a click event listener to the submit button to trigger the submitFeedback
function

document.querySelector('.submit').addEventListener("click", submitFeedback);


```

</script>

</body>

</html>

5.3.2 CSS OF PRODUCT PAGE

```
#logo {  
    width: 150px;  
    /* width and height of the logo */  
    height: 150px;  
    cursor: pointer;  
    /* cursor changes to pointer on hover */  
    border-radius: 50%;  
    /* creates a circular shape for the logo */  
}  
  
#navbar a[href="product.html"] {  
    text-decoration: underline;  
}  
  
#header {  
    display: flex;  
    /* display as flex container */  
    align-items: center;  
    /* align items in center */  
    justify-content: space-between;  
    /* distribute space between items evenly */  
    padding: 20px 80px;  
    /* add padding */  
    background: #E3E6F3;  
    /* background color */  
    box-shadow: 0 5px 15px rgba(0, 0, 0, 0.06);  
    /* box shadow effect */  
    z-index: 999;  
    /* z-index for stacking */
```

```
position: sticky;  
/* make the header sticky when scrolling */  
top: 0;  
left: 0;  
}
```

```
#navbar {  
display: flex;  
/* display as flex container */  
align-items: center;  
/* align items in center */  
justify-content: center;  
/* center the items within the container */  
}
```

```
#navbar li {  
list-style: none;  
/* remove bullet points */  
padding: 0 40px;  
/* add padding */  
}
```

```
#navbar li a {  
text-decoration: none;  
/* remove underline from links */  
font-size: 20px;  
/* set font size of links to 20px */  
color: #1a1a1a;
```

```
/* set text color of links */
transition: 0.5s;
/* add transition effect to links */
}

#navbar li a:hover {
color: #088178;
/* change text color of links on hover to green */
}

.cart {
display: inline-block;
/* display block inline */
border: 2px solid black;
/* set border style to black */
border-radius: 10px;
/* set border radius to 10px */
width: 130px;
/* set width of element to 130px */
height: 40px;
/* set height of element to 40px */
position: relative;
/* set position as relative */
font-size: 19px;
/* set font size of element to 19px */
color: blue;
/* set text color of element to blue */
background-color: rgb(130, 180, 130);
```

```
/* set background color of element to light green */  
cursor: pointer;  
/* set cursor style to pointer */  
text-decoration: none;  
/* remove underline from links of element */  
opacity: 0;  
/* set initial opacity to 0 */  
transition: 1s;  
/* add transition effect to element */  
bottom: 130px;  
/* set bottom position to 130px */  
left: 110px;  
/* set left position to 110px */  
}
```

```
.product:hover .cart {  
    opacity: 1;  
    /* set opacity to 1 on hover of parent .product element */  
}
```

```
.cart:hover {  
    background-color: #000000;  
    /* change background color of element on hover to black */  
}
```

```
h2 {  
    font-size: 35px;  
    /* set font size */
```

```
line-height: 64px;  
/* set line height */  
color: #222;  
/* set text color */  
margin: 0px;  
/* set margin to 0px */  
}
```

```
h1 {  
color: rgb(48, 74, 60);  
/*Set Background Color*/  
width: 300px;  
/* Adding Width to the h1 */  
font-size: 40px;  
/* Set the font size to 4 times the size of the base font */  
margin: auto;  
/* Adding some margin */  
padding: 20px;  
cursor: pointer;  
}
```

```
label[for="sort-by"] {  
font-size: 30px;  
/* Set the font size to 30px*/  
font-weight: bold;  
/* Make the text bold */
```

```
padding: 10px;  
position: relative;  
top: 15px;  
}  
  
  
#sort-by {  
padding: 8px 8px;  
/* Add some padding on top and bottom and left and right */  
border: 2px solid green;  
/* Add some border on the element with 2px width and solid green */  
font-size: 20px;  
/* set the font-size of the text inside the element to 20px */  
position: relative;  
/* position the element relative to its parent container */  
top: 15px;  
/* move the element 15px from the top */  
}  
  
  
.product {  
display: inline-block;  
/* Display the element as an inline block*/  
width: 330px;  
/* Set the width of the element to 330 pixels */  
margin: 20px;  
/* Add a margin of 15 pixels around the element. This will create space between the  
element and other elements on the page. */  
padding: 60px;  
/*Add padding of 60 pixels around the content inside the element. This will create  
space between the content and the border. */
```

```
background-color: #d2d5e5;  
/*Add some border color */  
border-radius: 35px;  
height: auto;  
/* set the height to auto */  
position: relative;  
/* position the element relative to its parent */  
top: 50px;  
/* position the element 50px from the top */  
padding-top: 30px;  
padding-bottom: 0px;  
/* add padding to the top and bottom */  
border: 2px solid;  
/* Add solid border */  
}  
  
/* transition effect and box-shadow when hovering over the product */  
.product:hover {  
transition: 0.2s ease;  
box-shadow: 20px 20px 30px #1a1a1a;  
}  
  
.product img {  
/* width and height of the image */  
width: 330px;  
height: 250px;  
cursor: pointer;  
/* cursor changes to pointer on hover */
```

```
border-radius: 10px;  
/* add border radius to create rounded edges */  
  
}
```

```
.price {  
/* font size and weight */  
font-size: 30px;  
font-weight: bold;  
cursor: pointer;  
/* cursor changes to pointer on hover */  
height: 15px;  
/* height */  
text-decoration: line-through;  
/* adds a line through the text */  
color: red;  
/* sets the text color to red */  
margin-top: 0px;  
/* removes the top margin */  
  
}
```

```
.discounted-price {  
font-size: 40px;  
/* sets the font size to 40px */  
color: rgb(57, 10, 184);  
/* sets the text color to purple */  
margin: 0px;
```

```
/* removes any margins */  
}  
  
}
```

```
.description {  
    font-size: large;  
    /* sets the font size to large */  
}
```

```
button.order-button {  
    background-color: rgb(130, 180, 130);  
    /* background color */  
    color: rgb(11, 34, 210);  
    /* text color */  
    width: 120px;  
    height: 40px;  
    /* width and height */  
    font-size: 19px;  
    /* font size */  
    border-radius: 10px;  
    /* border radius */  
    cursor: pointer;  
    /* cursor changes to pointer on hover */  
    opacity: 0;  
    /* initial opacity */  
    position: relative;  
    /* position the button relative to its parent */  
    bottom: 130px;
```

```
/* position the button 130px from the bottom */
left: 100px;
/* position the button 100px from the left */

}

/* show the button when hovering over the product */
.product:hover .order-button {
    opacity: 1;
}

/* change background color on hover */
button.order-button:hover {
    background-color: #000000;
}

/* styles for the footer element */
footer {
    background-color: #333;
    /* background color */
    color: rgb(255, 255, 255);
    /* text color */
    padding: 20px;
    /* padding */
    display: flex;
    /* display as a flex container */
    flex-direction: column;
    /* align items in a column */
```

```
.feedback-section {  
    display: flex;
```

```
/* Create a flex container for the feedback section */
flex-direction: column;
/* Flex children in column */
align-items: center;
/* Align items in center */
}

.submit {
width: 100%;
/* sets the width to 100% of the parent container */
background-color: #4CAF50;
/* sets the background color of the button to green */
color: white;
/* sets the text color of the button to white */
padding: 14px 20px;
/* adds padding to the button */
margin: 8px 0;
/* adds a margin to the button */
border: none;
/* removes the border from the button */
border-radius: 4px;
/* rounds the corners of the button */
cursor: pointer;
/* changes the cursor to a pointer when hovering over the button */
}

.Media {
display: flex;
```

```
/* makes the list items display in a row */  
list-style: none;  
/* removes the bullet points from the list items */  
margin: 0;  
/* removes the margin from the list */  
padding: 0;  
/* removes the padding from the list */  
}
```

```
.Media li {  
margin: 10px;  
/* adds a margin of 10px to each list item */  
}
```

```
.Media a {  
color: rgb(255, 255, 255);  
/* sets the text color to white */  
text-decoration: none;  
/* removes any text decoration */  
font-size: 14px;  
/* sets the font size to 14px */  
}
```

```
.Media a:hover {  
text-decoration: underline;  
/* adds an underline to the text when hovered over */  
cursor: pointer;  
/* changes the cursor to a pointer when hovered over */
```

```
}
```

```
.copyright {  
    text-align: center;  
    /* centers the text */  
}  
  
}
```

```
.next {  
    position: relative;  
    /* positions the button relative to its parent container */  
    left: 40%;  
    /* moves the button 40% from the left */  
    font-size: 25px;  
    /* sets the font size to 25px */  
    padding: 5px 10px;  
    /* adds padding to the button */  
    cursor: pointer;  
    /* changes the cursor to a pointer when hovered over */  
    margin: 3px;  
    /* adds a margin to the button */  
}  
  
}
```

```
.cartt {  
    cursor: pointer;  
    /* changes the cursor to a pointer when hovered over */  
}  
  
}
```

```
body {
```

```
background-color: aliceblue;  
/* sets the background color of the body to aliceblue */  
Margin:0;  
}
```

5.4 APPENDIX OF RESEARCH PAGE

5.4.1 HTML CSS AND JAVASCRIPT OF RESEARCH PAGE

```
<!DOCTYPE html>  
<html lang="en">  
  
<head>  
    <meta charset="UTF-8">  
    <meta http-equiv="X-UA-Compatible" content="IE=edge">  
    <meta name="viewport" content="width=device-width, initial-scale=1.0">  
    <title>Research</title>  
</head>  
<style>  
    #logo {  
        width: 150px;  
        /* Set the width and height of the logo to 150px */  
        height: 150px;  
        /* Set the width and height of the logo to 150px */  
        cursor: pointer;  
        /* Change cursor to pointer */  
        border-radius: 50%;
```

```
/* Give the logo a circular shape */
}

#navbar a[href="Research.html"] {
text-decoration: underline;
}

#header {
display: flex;
/* Create a flex container for the header */
align-items: center;
/* Align items in the center */
justify-content: space-between;
/* Justify the space between them */
padding: 20px 80px;
/* Add padding */
background: #E3E6F3;
/* Add background color */
box-shadow: 0 5px 15px rgba(0, 0, 0, 0.06);
/* Add box shadow */
z-index: 999;
/* Add z-index */
position: sticky;
/* Position it to stick to the top and left of the page */
top: 0;
/* Position it to stick to the top and left of the page */
left: 0;
/* Position it to stick to the top and left of the page */
}
```

```
#navbar {  
    display: flex;  
    /* Create a flex container for the navbar */  
    align-items: center;  
    /* Align items in the center */  
    justify-content: center;  
    /* Justify the space between them */  
}  
  
}
```

```
#navbar li {  
    list-style: none;  
    /* Remove bullet points */  
    padding: 0 40px;  
    /* Add padding */  
}  
  
}
```

```
#navbar li a {  
    text-decoration: none;  
    /* Remove text decoration */  
    font-size: 20px;  
    /* Set font size */  
    color: #1a1a1a;  
    /* Set color */  
    transition: 0.5s;  
    /* Add a transition */  
}  
  
}
```

```
#navbar li a:hover {  
    color: #088178;  
    /* Change color on hover */  
}  
  
{
```

```
.home {  
    width: 70%;  
    /* Set width */  
    margin-right: 30px;  
    /* Add margin */  
}  
  
{
```

```
.login {  
    width: 70%;  
    /* Set width */  
    margin-right: 30px;  
    /* Add margin */  
}  
  
{
```

```
.about {  
    width: 70%;  
    /* Set width */  
    margin-right: 30px;  
    /* Add margin */  
}  
  
{
```

```
.product {
```

```
width: 70%;  
/* Set width */  
margin-right: 30px;  
/* Add margin */  
}  
  
.slider {  
width: 70%;  
/* Set width */  
margin-right: 30px;  
/* Add margin */  
}  
  
footer {  
background-color: #333;  
/* Set background color */  
color: rgb(255, 255, 255);  
/* Set text color */  
padding: 20px;  
/* Add padding */  
display: flex;  
/* Create a flex container for the footer */  
flex-direction: column;  
/* Flex children in column */  
align-items: center;  
/* Align items in center */  
}
```

```
.feedback-section {  
    display: flex;  
    /* Create a flex container for the feedback section */  
    flex-direction: column;  
    /* Flex children in column */  
    align-items: center;  
    /* Align items in center */  
}  
  
.titlefeedback {  
    margin-bottom: 10px;  
    /* Add margin */  
}  
  
#feedback {  
    width: 100%;  
    /* Set width */  
    padding: 60px 85px;  
    /* Add padding */  
    margin: 8px 0;  
    /* Add margin */  
    box-sizing: border-box;  
    /* Include padding and borders in total width and height */  
    border: 2px solid #ccc;  
    /* Add border */  
    border-radius: 4px;  
    /* Add border radius */  
}
```

```
.submit {  
    width: 100%;  
    /* Make the button take up the full width of its container */  
    background-color: #4CAF50;  
    /* Set the background color to green */  
    color: white;  
    /* Set the text color to white */  
    padding: 14px 20px;  
    /* Add some padding to the button */  
    margin: 8px 0;  
    /* Add some margin to the button */  
    border: none;  
    /* Remove border */  
    border-radius: 4px;  
    /* Add rounded corners */  
    cursor: pointer;  
    /* Change cursor to pointer on hover */  
}  
 
```

```
.Media {  
    display: flex;  
    /* Display the Media items as a flex container */  
    list-style: none;  
    /* Remove bullet points */  
    margin: 0;  
    /* Remove margin */  
}
```

```
padding: 0;  
/* Remove padding */  
}  
  
.Media li {  
margin: 10px;  
/* Add margin to the Media list items */  
}  
  
.Media a {  
color: rgb(255, 255, 255);  
/* Set the text color to white */  
text-decoration: none;  
/* Remove underline */  
font-size: 14px;  
/* Set the font size */  
}  
  
.Media a:hover {  
text-decoration: underline;  
/* Add underline on hover */  
cursor: pointer;  
/* Change cursor to pointer on hover */  
}  
  
.copyright {  
text-align: center;  
/* Center align the text */
```

```

    }

body{
    background-color: aliceblue; /* Set the background color to aliceblue*/
    margin:0;
}

</style>

<body>

<section id="header">
    
    <div>
        <ul id="navbar">
            <li><a href="../home.html">Home</a></li>
            <li><a href="Blog.html">Blog</a></li>
            <li><a href="product.html">Product</a></li>
            <li><a href="Research.html">Research</a></li>
            <li><a href="Us.html">About Us</a></li>
            <li><a href="Login.html">Account</a></li>
        </ul>
    </div>
</section>
<div class="research">
    <h2 style="text-align: center;">Introduction</h2>
    <p style="font-size: 25px;
    text-align: center;
    margin: 60px;
    line-height: 1.5;">This research aims to compare the web components used on a
    Bonsai website against

```

those used on five other websites that have been researched. The purpose of this research

is to identify any peculiar web components that the Bonsai website possesses more than others.</p>

Methods

<p style="font-size: 25px;
text-align: center;
margin: 60px;
line-height: 1.5;">To conduct this research, the bonsai website was analyzed to identify the web components

used.

Five other websites were also analyzed for the same purpose. The websites were selected based on

their relevance to the bonsai website and their popularity.</p>

Results

<div class="home" style="display: flex;"></div>

<p style="font-size: 25px;
text-align: center;
margin: 60px;
line-height: 1.5;">The first image is of our website, Bonsai Bazaar, which showcases a home page of bonsai

bazaar products. The second image is of a reference website that we have used as inspiration for the design

and layout of Bonsai Bazaar. This reference website serves as a guide for us to understand how navigation

and user experience should look like. By studying the reference website, we have been able to create a

user-friendly and visually appealing website for our customers. Both the Bonsai Bazaar website and the

reference website are designed to provide a seamless browsing experience and easy access to the products and

information that our customers are looking for. However, Bonsai Bazaar stands out with its unique products

and a wide range of bonsai related items. [Forteseries](https://forteseries.com/)

```
<div class="slider" style="display: flex;"><video controls class="slider"
src="../videos/HomeSlider.mp4"></video> <video controls class="slider"
src="../videos/Sliderrefrence.webm"></video></div>

<p style="font-size: 25px;
text-align: center;
margin: 60px;
line-height: 1.5;">
```

The image slider on my home page is a feature that I implemented to show multiple images of my product

in an interactive way. I used a reference from another website to learn how image slider looks like and it

is suitable for my website?. The video demonstrated the image slider of two website With the help of this

reference website I was able to create an image slider that is best attractive looking in my website.

The information provided in this reference video helped me to make my home page more dynamic and engaging

```
for my visitors. <a href="https://dribbble.com/tags/image_slider">dribbble</a>
</p>

<div class="product" style="display: flex;"><video controls class="product"
src="../videos/Product.mp4"></video><video controls class="product"
src="../videos/ProductRefrence.mp4"></video></div>

<p style="font-size: 25px;
text-align: center;
margin: 60px;
```

line-height: 1.5;">The first video on the page is one that I created myself to showcase my product. It is a video

that represent my product page. The second video on the page is from a reference website that I used to help

me create my product page website. This video helped me to understand the process of creating a product

page, and provided me withvaluable tips and tricks that I used to make my work easier and more comfortable.

I am grateful for theinformation and guidance provided by this reference website, as it allowed me to create

a professional and

polished product page that I am proud to share with my customers. bonsaihaat </p>

```
<div class="login" style="display: flex;"></div>
```

```
<p style="font-size: 25px;
```

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

```
margin: 60px;
```

line-height: 1.5;">The first image is of our website's login page, which is the gateway for our users to access

their account

and

the services we offer. The second image is of a reference website that we have used as inspiration for the

design and layout of our login page. This reference website serves as a guide for us to understand how a

user-friendly and visually appealing login page should look like. By studying the reference website, we have

been able to create a login page that is easy to navigate and provides a seamless experience for our users. bonsaiempire

```
</p>

<div class="about" style="display: flex;">
</div>

<p style="font-size: 25px;
text-align: center;
margin: 60px;
line-height: 1.5;">
```

"The first image is of the About Us page on a reference website that served as inspiration for our own

About Us page. The second image is of the 'About Us' page on Bonsai Bazaar, which includes information about

our team members and our mission for offering a wide variety of bonsai plants and

related products. We have describe our portfolio also on the page About Us. The refrence page hepls us to

make the website how about us looks like and we have create a about us page for user to know the person

behind the website. chisellabs

```
</p>
```

```
<footer>
```

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

```
    <div class="titlefeedback">Give us your feedback:</div>
```

```
    <input type="text" id="feedback" placeholder="Enter your feedback here">
```

```
    <button class="submit">Submit</button>
```

```
  </div>
```

```
  <ul class="Media">
```

```
    <li> <a href="#">facebook </a></li>
```

```

<li> <a href="#">Instagram</a></li>
<li> <a href="#">Twitter</a></li>
<li> <a href="#">Linkedin</a></li>
</ul>
<div class="copyright">
  <p>Copyright 2023 | All right reserved. Bonsai Bazaar</p>
</div>
</footer>
</body>
<script type="text/javascript">
  // Function to submit feedback
  function submitFeedback() {
    // Get the value of the feedback input field
    var feedback = document.getElementById("feedback").value;
    // Check if the feedback input is empty
    if (feedback === "") {
      // Show an alert if the input is empty
      alert("Please enter your feedback before submitting.");
    } else {
      // Show an alert with the submitted feedback if the input is not empty
      alert("Thank you for your feedback: " + feedback);
    }
  }

  // Add a click event listener to the "submit" button
  document.querySelector('.submit').addEventListener("click", submitFeedback);

```

```
</script>
```

```
</html>
```

5.5 APPENDIX OF ABOUT US PAGE

5.5.1 HTML AND CSS OF ABOUT US PAGE

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

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>About Us</title>
    <style>
        #logo {
            width: 150px;
            /* Set the width of the logo */
            height: 150px;
            /* Set the height of the logo */
            cursor: pointer;
            /* Change cursor to pointer on hover */
            border-radius: 50%;
            /* Make the logo round */
        }
        #navbar a[href="Us.html"] {
            text-decoration: underline;
        }
    </style>
</head>
<body>
    <div id="navbar">
        <a href="Us.html">About Us</a>
    </div>
    <div id="content">
        
        <p>Welcome to our About Us page!</p>
        <p>We are a company dedicated to providing high-quality products and services. Our mission is to make life easier for our customers by offering reliable and efficient solutions. We believe in innovation and constantly strive to improve our products and services to better serve our customers.</p>
        <p>Our team is composed of experienced professionals who are passionate about what they do. We are committed to providing excellent customer service and ensuring that our products meet the highest standards of quality. We hope you will take the time to learn more about us and our company. Thank you for visiting our website.</p>
    </div>
</body>

```

```
}
```

```
#header {  
    display: flex;  
    /* Display the header as a flex container */  
    align-items: center;  
    /* Align the items in the header to the center */  
    justify-content: space-between;  
    /* Justify the content with equal space between */  
    padding: 20px 80px;  
    /* Add some padding to the header */  
    background: #E3E6F3;  
    /* Set the background color of the header */  
    box-shadow: 0 5px 15px rgba(0, 0, 0, 0.06);  
    /* Add a shadow to the header */  
    z-index: 999;  
    /* Set a high z-index to keep the header on top */  
    position: sticky;  
    /* Make the header sticky */  
    top: 0;  
    /* Position the header at the top */  
    left: 0;  
    /* Position the header at the left */  
}
```

```
#navbar {  
    display: flex;  
    /* Display the navbar as a flex container */
```

```
align-items: center;  
/* Align the items in the navbar to the center */  
justify-content: center;  
/* Justify the content to the center */  
}
```

```
#navbar li {  
list-style: none;  
/* Remove bullet points */  
padding: 0 40px;  
/* Add some padding to the list items */  
}
```

```
#navbar li a {  
text-decoration: none;  
/* Remove underline */  
font-size: 20px;  
/* Set the font size */  
color: #1a1a1a;  
/* Set the text color */  
transition: 0.5s;  
/* Add a transition effect */  
}
```

```
#navbar li a:hover {  
color: #088178;  
/* Change the text color on hover */  
}
```

```
.about-us-container {  
    display: flex;  
    /* Display the about-us-container as a flex container */  
}  
  
.about-us-image {  
    width: 35%;  
    /* Set the width of the about-us-image to 35% */  
}  
  
.about-us-text {  
    width: 50%;  
    /* sets width to 50% of container */  
    padding: 0px 20px;  
    /* adds padding of 0px on top/bottom and 20px on left/right */  
    text-align: center;  
    /* centers text within the container */  
    font-size: large;  
    /* sets font size to "large" */  
    position: relative;  
    /* sets position to "relative" for positioning of left property */  
    left: 10%;  
    /* moves element to the right by 10% of its container */  
}  
  
h2 {  
    position: relative;
```

```
/* sets position to "relative" for positioning of top property */
top: 40px;
/* moves element down 40px */
width: 440px;
/* sets width to 440px */
margin: auto;
/* centers element horizontally within its container */
font-size: 40px;
/* sets font size to 40px */
padding: 20px;
/* adds 20px of padding on all sides */
}
```

```
.portfolio-container {
  display: flex;
  /* sets display property to "flex" for flexbox layout */
  flex-wrap: wrap;
  /* allows items to wrap onto a new line if necessary */
}
```

```
.portfolio-item {
  width: 40%;
  /* sets width to 40% of container */
  padding: 20px;
  /* adds 20px of padding on all sides */
}
```

```
.image {
```

```
width: 50%;  
/* sets width to 50% of container */  
position: relative;  
/* sets position to "relative" for positioning of left property */  
left: 110px;  
/* moves element to the right by 110px */  
}  
  
.
```

```
Saroj {  
width: 53%;  
/* sets width to 53% of container */  
position: relative;  
/* sets position to "relative" for positioning of left and height property */  
left: 110px;  
/* moves element to the right by 110px */  
height: 385px;  
/* sets element height to 385px */  
}  
  
.
```

```
shreyansh {  
position: relative;  
/* sets position to "relative" for positioning of top and left property */  
top: 10px;  
/* moves element down by 10px */  
width: 55%;  
/* sets width to 55% of container */  
left: 100px;  
/* moves element to the right by 100px */  
}
```

```
}
```

```
.intro {  
    display: flex;  
    /* sets display property to "flex" for flexbox layout */  
    flex-direction: column;  
    /* sets flex direction to "column" for vertical layout */  
    align-items: center;  
    /* aligns items horizontally at the center */  
    text-align: center;  
    /* centers text within the container */  
    margin-top: 20px;  
    /* adds a margin of 20px on top of the element */  
    font-size: 20px;  
    /* sets font size to 20px */  
}
```

```
.show-portfolio-button {  
    background-color: rgb(151, 151, 188);  
    /* sets background color to a shade of purple */  
    color: white;  
    /* sets text color to white */  
    padding: 10px 20px;  
    /* adds 10px padding on top/bottom and 20px padding on left/right */  
    margin-top: 20px;  
    /* adds a margin of 20px on top of the element */  
    display: block;
```

```
/* sets display property to "block" for full width layout */
text-align: center;

/* centers text within the button */

font-size: 20px;

/* sets font size to 20px */

text-decoration: none;

/* removes text decoration */

width: 135px;

/* sets width to 135px */

position: relative;

/* sets position to "relative" for positioning of left property */

left: 100px;

/* moves element to the right by 100px */

cursor: pointer;

/* changes cursor to "pointer" when hovering over the button */

}
```

```
#Saroj,
#arbit,
#apil,
#shreyansh {

    font-size: 20px;

    /* sets font size to 20px */

}

footer {

    background-color: #333;

    /* sets background color to dark gray */
```

```
color: rgb(255, 255, 255);  
/* sets text color to white */  
padding: 20px;  
/* adds 20px of padding on all sides */  
display: flex;  
/* sets display property to "flex" for flexbox layout */  
flex-direction: column;  
/* sets flex direction to "column" for vertical layout */  
align-items: center;  
/* aligns items horizontally at the center */  
}
```

```
.feedback-section {  
    display: flex;  
    /* sets display property to "flex" for flexbox layout */  
    flex-direction: column;  
    /* sets flex direction to "column" for vertical layout */  
    align-items: center;  
    /* aligns items horizontally at the center */  
}
```

```
.titlefeedback {  
    margin-bottom: 10px;  
    /* adds a margin of 10px below the element */  
}
```

```
/* Feedback container */
```

```
#feedback {  
    width: 100%;  
    /* Full width */  
    padding: 60px 85px;  
    /* Padding for content */  
    margin: 8px 0;  
    /* Margin for spacing */  
    box-sizing: border-box;  
    /* Include padding and border in total width */  
    border: 2px solid #ccc;  
    /* Light gray border */  
    border-radius: 4px;  
    /* Rounded border corners */  
}  
  
/* Submit button style */
```

```
.submit {  
    width: 100%;  
    /* Full width */  
    background-color: #4CAF50;  
    /* Green background */  
    color: white;  
    /* White text */  
    padding: 14px 20px;  
    /* Padding for button */  
    margin: 8px 0;  
    /* Margin for spacing */  
    border: none;
```

```
/* No border */
border-radius: 4px;
/* Rounded border corners */
cursor: pointer;
/* Cursor as pointer on hover */
}
```

```
.Media {
    display: flex;
    /* Display items in a row */
    list-style: none;
    /* No list style */
    margin: 0;
    /* No margin */
    padding: 0;
    /* No padding */
}
```

```
.Media li {
    margin: 10px;
    /* Margin for spacing */
}
```

```
.Media a {
    color: rgb(255, 255, 255);
    /* White text color */
    text-decoration: none;
    /* No text decoration */
```

```
    font-size: 14px;  
    /* Font size */  
}  
  
.Media a:hover {  
    text-decoration: underline;  
    /* Underline on hover */  
    cursor: pointer;  
    /* Cursor as pointer on hover */  
}  
  
.copyright {  
    text-align: center;  
    /* Center align text */  
}  
  
body {  
    background-color: aliceblue;  
    /* Light blue background color */  
    Margin:0;  
}  
    }  
</style>  
</head>  
  
<body>  
    <section id="header">  
          
        <nav>
```

```
<ul id="navbar">
</div>

<li><a href="../home.html">Home</a></li>
<li><a href="Blog.html">Blog</a></li>
<li><a href="product.html">Product</a></li>
<li><a href="Research.html">Research</a></li>
<li><a href="us.html">About Us</a></li>
<li><a href="Login.html">Account</a></li>
</ul>
</nav>
</section>
<div class="about-us-container">

<div class="about-us-text">
<h1>Our Mission</h1>
<p>Welcome to the C8 team at Islington College! We are a dedicated group of students who have come together to create a website for bonsai plants. Our team is made up of individuals with a passion for design, coding, and bonsai. We have worked hard to create a user-friendly website that is filled with valuable information and resources for bonsai enthusiasts of all skill levels. Whether you're new to bonsai or have been practicing for years, our website is the perfect place to learn more about this fascinating hobby. From tips on how to care for your bonsai trees to information on the best tools and techniques, our website has something for everyone. We are proud of the website we have created and we hope that you will

```

find it both informative and enjoyable. Thank you for visiting our website and we look forward to

sharing our passion for bonsai with you.

Our Mission is to provide our customers with the highest quality bonsai plants and related products, while also promoting the art and

tradition of bonsai cultivation. We believe that bonsai plants are not just a simple form of

horticulture,

but rather a form of living art that requires skill, patience, and dedication to cultivate. Our website

offers a wide variety of bonsai plants, from classic Juniper and Maple varieties to more unique and

exotic

species, as well as all the tools and accessories you need to care for them.</p>

</div>

</div>

<h2>Meet Our Team Member</h2>

<div class="portfolio-container">

<div class="portfolio-item">

<div class="intro">

<p>

Hi, My name is Arbit Bhandari.I am currently enrolled in Islington College, where I am pursuing

my education in the field of Computing.Our goal is to go above and beyond our clients'

expectations while fulfilling our aim to deliver high-quality [products/services].

```

        </p>
    </div>
    <a class="show-portfolio-button" onclick="saroj()">Show Portfolio</a>
    <div>
        <div id="Saroj" style="display: none;">
            <h1>Leader of this Group</h1>
            <p>Position: Team Leader</p>
            <p>Name: Arbit Bhandari</p>
            <p>Education:+2 in Computer Science</p>
            <p>Skills: JavaScript, HTML/CSS</p>
            <p>Email: arbitbhandari17@gmail.com</p>
            <p>Contact no:9881224111</p>
        </div>
    </div>
</div>
<div class="portfolio-item">
    
    <div class="intro">
        <p> Hi, Greetings, I'm Saroj Karki also the team member of this course work group. Islington College  

is where I am presently enrolled to further my education in the subject of computing. Our  

purpose is to produce high-quality products while exceeding the expectations of our customers.</p>
    </div>
    <a class="show-portfolio-button" onclick="arbit()">Show Portfolio</a>
    <div id="arbit" style="display: none;">
        <h1>Member of this Group</h1>
        <p>Position: Team Member</p>

```

```
<p>Name: Saroj Karki</p>
<p> Education:+2 in Computer Science</p>
<p> Skills:JavaScript, HTML/CSS </p>
<p> Email:sarojkarki600@gmail.com</p>
<p> Contact no:9863186537</p>
</div>
</div>
<div class="portfolio-item">
    
    <div class="intro">
        <p>Hi, My name is Apil Thapa.I am currently Studing in Islington College, where I am pursuing my education in the field of Computing.Our goal is to go I have Basic Knowledge in HTML & CSS. I love Coding and Making Websites. My Aim is To Provide high-quality Products To Customers</p>
    </div>
    <a class="show-portfolio-button" onclick="api1()">Show Portfolio</a>
    <div id="api1" style="display:none">
        <h1>Member of this Group</h1>
        <p>Position: Team Member</p>
        <p>Name: Apil Thapa</p>
        <p> Education:+2 in Computer Science</p>
        <p> Skills:JavaScript, HTML/CSS </p>
        <p> Email:apilthapa87@gmail.com</p>
        <p> Contact no:9867004146</p>
    </div>
</div>
<div class="portfolio-item">
```

```

<div class="intro">
    <p>Hi, Shreyansh Shrestha is my name. Islington College is where I am currently enrolled to further
        my computer science education. While achieving our purpose of providing high-quality products &
        services, our goal is to surpass our clients' expectations.</p>
</div>
<a class="show-portfolio-button" onclick="shreyansh()">Show Portfolio</a>
<div id="shreyansh" style="display: none;">
    <h1>Member of this Group</h1>
    <p>Position: Team Member</p>
    <p>Name: Shreyansh Shrestha</p>
    <p>Education:+2 in Computer Science</p>
    <p>Skills:JavaScript, HTML/CSS </p>
    <p>Email:shrestha246810@gmail.com</p>
    <p>Contact no:9863811729</p>
</div>
</div>
</div>
<footer>
    <div class="feedback-section">
        <div class="titlefeedback">Give us your feedback:</div>
        <input type="text" id="feedback" placeholder="Enter your feedback here">
        <button class="submit">Submit</button>
    </div>
    <ul class="Media">
        <li><a href="#">facebook </a></li>
        <li><a href="#">Instagram</a></li>
    </ul>
</footer>
```

```

<li> <a href="#">Twitter</a></li>
<li> <a href="#">Linkedin</a></li>
</ul>
<div class="copyright">
    <p>Copyright 2023 | All right reserved. Bonsai Bazzar</p>
</div>
</footer>

</body>
<script type="text/javascript" src="../JavaScript/Us.js">

</script>

</html>

```

5.5.2 JAVASCRIPT OF ABOUT US PAGE

```

// Function to show or hide the portfolio content of 'arbit'
function arbit() {
    // Get the portfolio content with id 'arbit'
    var portfolioContent = document.getElementById("arbit");

    // Check if the portfolio content is currently hidden
    if (portfolioContent.style.display === "none") {
        // If it's hidden, show it
        portfolioContent.style.display = "block";
    } else {
        // If it's not hidden, hide it
        portfolioContent.style.display = "none";
    }
}

```

```

}

// Function to show or hide the portfolio content of 'Saroj'
function saroj() {
    // Get the portfolio content with id 'Saroj'
    var portfolioContent = document.getElementById("Saroj");

    // Check if the portfolio content is currently hidden
    if (portfolioContent.style.display === "none") {
        // If it's hidden, show it
        portfolioContent.style.display = "block";
    } else {
        // If it's not hidden, hide it
        portfolioContent.style.display = "none";
    }
}

// Function to show or hide the portfolio content of 'apil'
function apil() {
    // Get the portfolio content with id 'apil'
    var portfolioContent = document.getElementById("apil");

    // Check if the portfolio content is currently hidden
    if (portfolioContent.style.display === "none") {
        // If it's hidden, show it
        portfolioContent.style.display = "block";
    } else {
        // If it's not hidden, hide it
    }
}

```

```

    portfolioContent.style.display = "none";
}

}

// Function to show or hide the portfolio content of 'shreyansh'
function shreyansh() {
    // Get the portfolio content with id 'shreyansh'
    var portfolioContent = document.getElementById("shreyansh");

    // Check if the portfolio content is currently hidden
    if (portfolioContent.style.display === "none") {
        // If it's hidden, show it
        portfolioContent.style.display = "block";
    } else {
        // If it's not hidden, hide it
        portfolioContent.style.display = "none";
    }
}

// Function to submit user feedback
function submitFeedback() {
    // Get the feedback entered by the user
    var feedback = document.getElementById("feedback").value;

    // Check if the user entered any feedback
    if (feedback === "") {
        // If not, show an alert to prompt the user
        alert("Please enter your feedback before submitting.");
    }
}

```

```

} else {
    // If yes, show an alert with the user's feedback
    alert("Thank you for your feedback: " + feedback);
}

}

// Add an event listener to the 'submit' button to run the submitFeedback function when
clicked

document.querySelector('.submit').addEventListener("click", submitFeedback);

```

5.6 APPENDIX OF ACCOUNT PAGE

5.6.1 HTML CSS AND JAVASCRIPT

```

<!doctype html>
<html>

<head>
    <meta name="description" content="about basic info regarading html">
    <meta name="keyword" content="html,meta,semantic tags">
    <meta name="author" content="apil">
    <meta http-equiv="refresh" content="">
    <title>form</title>
</head>
<style>
body {
    background-color: aliceblue;
    /* Light blue background color */

```

```
Margin:0;  
}  
  
#navbar a[href="Login.html"] {  
    text-decoration: underline;  
}  
  
#header {  
    display: flex;  
    /* Display items in a row */  
    align-items: center;  
    /* Center align items vertically */  
    justify-content: space-between;  
    /* Distribute items evenly with equal space between them */  
    padding: 20px 80px;  
    /* Padding for header content */  
    background: #E3E6F3;  
    /* Light gray background color */  
    box-shadow: 0 5px 15px rgba(0, 0, 0, 0.06);  
    /* Soft shadow */  
    z-index: 999;  
    /* High z-index to keep header on top */  
    position: sticky;  
    /* Keep header at top when scrolling */  
    top: 0;  
    /* Top position */  
    left: 0;  
    /* Left position */
```

```
}
```

```
#navbar {  
    display: flex;  
    /* Display items in a row */  
    align-items: center;  
    /* Center align items vertically */  
    justify-content: center;  
    /* Center align items horizontally */  
}
```

```
#navbar li {  
    list-style: none;  
    /* No list style */  
    padding: 0 40px;  
    /* Padding for each list item */  
}
```

```
#navbar li a {  
    text-decoration: none;  
    /* No text decoration */  
    font-size: 20px;  
    /* Font size */  
    color: #1a1a1a;  
    /* Dark gray text color */  
    transition: 0.5s;  
    /* Transition animation */  
}
```

```
#navbar li a:hover {  
    color: #088178;  
    /* Light green text color on hover */  
}  
}
```

```
#logo {  
    width: 150px;  
    /* Width */  
    height: 150px;  
    /* Height */  
    cursor: pointer;  
    /* Cursor as pointer on hover */  
    border-radius: 50%;  
    /* Rounded border */  
}  
}
```

```
.hero {  
    width: 100%;  
    /* Full width */  
    height: 100vh;  
    /* Full height of viewport */  
    background-color: #f2f2f2;  
    /* Light gray background color */  
    display: flex;  
    /* Display items in a row */  
    align-items: center;  
    /* Center align items vertically */  
}
```

```
justify-content: center;  
/* Center align items horizontally */  
}  
  
.form-box {  
width: 400px;  
/* Width of the form box */  
height: 400px;  
/* Height of the form box */  
background-color: #fff;  
/* Background color */  
padding: 40px;  
/* Padding for the content inside the form box */  
box-sizing: border-box;  
/* Box sizing for the form box */  
border-radius: 10px;  
/* Rounded corners for the form box */  
box-shadow: 0px 0px 10px #000;  
/* Shadow for the form box */  
position: relative;  
/* Positioning of the form box */  
bottom: 90px;  
/* Bottom offset of the form box */  
}  
  
#login {  
text-align: center;
```

```
/* Center align the text inside the form */  
}  
  
}
```

```
h2 {  
    margin-bottom: 40px;  
    /* Margin bottom for the heading */  
    font-size: 30px;  
    /* Font size for the heading */  
}  
  
}
```

```
.input-group {  
    display: flex;  
    /* Display as flex */  
    flex-wrap: wrap;  
    /* Flex wrap for the input fields */  
    justify-content: center;  
    /* Center justify the input fields */  
    align-items: center;  
    /* Center align the input fields */  
    margin-bottom: 20px;  
    /* Margin bottom for each input field */  
}  
  
}
```

```
input[type='text'],  
input[type='password'] {  
    width: 100%;  
    /* Full width for the input field */  
    padding: 12px 20px;
```

```
/* Padding for the input field */
margin: 8px 0;
/* Margin for the input field */
box-sizing: border-box;
/* Box sizing for the input field */
border-radius: 10px;
/* Rounded corners for the input field */
border: 1px solid #ccc;
/* Border for the input field */
outline: none;
/* No outline for the input field */
font-size: 16px;
/* Font size for the input field */
}
```

```
.Enter {
  width: 100%;
  /* Set the width of the button to 100% */
  background-color: #37872a;
  /* Set the background color */
  color: white;
  /* Set the text color to white */
  padding: 14px 20px;
  /* Add padding to the button for better clickability */
  margin: 8px 0;
  /* Add margin for spacing between elements */
  border: none;
```

```
/* Remove the border for a cleaner look */
border-radius: 10px;
/* Add a border radius for rounded edges */
cursor: pointer;
/* Change the cursor to a pointer to indicate button is clickable */
font-size: 16px;
/* Set the font size for readability */
position: relative;
/* Set the position to relative for additional styling */
top: 30px;
/* Shift the button 30px from the top */
}
```

```
input[type='submit']:hover {
background-color: #000000;
/* Change the background color on hover to black */
}
```

```
.name {
position: relative;
/* Set the position to relative for additional styling */
bottom: 10px;
/* Shift the element 10px from the bottom */
}
```

```
nav {
text-align: center;
/* Center the text within the navbar */
```

```
margin-top: 20px;  
/* Add margin top for spacing */  
}  
  
nav a {
```

```
text-decoration: none;  
/* Remove the underline from links */  
color: rgb(0, 0, 0);  
/* Set the text color to black */  
font-size: 16px;  
/* Set the font size for readability */  
}
```

```
.password {  
position: relative;  
/* Set the position to relative for additional styling */  
bottom: 10px;  
/* Shift the element 10px from the bottom */  
}
```

```
.create {  
position: relative;  
/* Set the position to relative for additional styling */  
top: 20px;  
/* Shift the element 20px from the top */  
}
```

```
footer {
```

```
background-color: #333;  
/* Set the background color to dark gray */  
color: rgb(255, 255, 255);  
/* Set the text color to white */  
padding: 20px;  
/* Add padding for spacing */  
display: flex;  
/* Use flexbox for positioning */  
flex-direction: column;  
/* Arrange the elements in a column */  
align-items: center;  
/* Center the elements horizontally */  
}
```

```
.feedback-section {  
    display: flex;  
    /* Use flexbox for positioning */  
    flex-direction: column;  
    /* Arrange the elements in a column */  
    align-items: center;  
    /* Center the elements horizontally */  
}
```

```
.titlefeedback {  
    margin-bottom: 10px;  
    /* Add margin bottom for spacing */  
}
```

```
#feedback {  
    width: 100%;  
    /* Set the width to 100% */  
    padding: 60px 85px;  
    /* Add padding for spacing */  
    margin: 8px 0;  
    /* Add margin for spacing */  
    box-sizing: border-box;  
    /* Ensure that the padding and border are included in the total width and height */  
    border: 2px solid #ccc;  
    /* Add a 2px solid gray border */  
    border-radius: 4px;  
    /* Round the corners with a 4px border radius */  
}  
  
}
```

```
.submit {  
    width: 100%;  
    /* Set the width to 100% */  
    background-color: #4CAF50;  
    /* Set the background color to green */  
    color: white;  
    /* Set the text color to white */  
    padding: 14px 20px;  
    /* Add padding for spacing */  
    margin: 8px 0;  
    /* Add margin for spacing */  
    border: none;  
    /* Remove the border */
```

```
border-radius: 4px;  
/* Round the corners with a 4px border radius */  
cursor: pointer;  
/* Change the cursor to a pointer when hovering over the button */  
}  
  
}
```

```
.Media {  
display: flex;  
/* Use flexbox for positioning */  
list-style: none;  
/* Remove the list bullet points */  
margin: 0;  
/* Remove the margin */  
padding: 0;  
/* Remove the padding */  
}  
  
}
```

```
.Media li {  
margin: 10px;  
/* Add margin for spacing */  
}  
  
}
```

```
.Media a {  
color: rgb(255, 255, 255);  
/* Set the text color to white */  
text-decoration: none;  
/* Remove the underline */  
font-size: 14px;
```

```

/* Set the font size for readability */
}

.Media a:hover {
    text-decoration: underline;
    /* Add an underline on hover */
    cursor: pointer;
    /* Change the cursor to a pointer when hovering over the link */
}

.copyright {
    text-align: center;
    /* Center the text */
}

</style>

```

```

<body>
<section id="header">
    
    <nav>
        <ul id="navbar">
            </div>
            <li><a href="../home.html">Home</a></li>
            <li><a href="Blog.html">Blog</a></li>
            <li><a href="product.html">Product</a></li>
            <li><a href="Research.html">Research</a></li>
            <li><a href="Us.html">About Us</a></li>
            <li><a href="Login.html">Account</a></li>

```

```

        </ul>
    </nav>
</section>

<div class="hero">
    <div class="form-box" id="login">
        <h2>log in</h2><br>
        <form class="input-group" name="myform" onsubmit="validateforms()">
            username<br><input type="text" name="userName" placeholder="Enter user name"><br><br>
            password<br><input type="text" name="password" placeholder="Enter password"><br><br>
            <input type="checkbox" class="name"><span class="password">Show password</span><br><br><br>
            <input type="submit" value="Log in" class="Enter">
        <nav class="apil">
            <a class="create" href="Register.html">create account?</a>
        </nav>
    </form>
</div>
</div>
<footer>
    <div class="feedback-section">
        <div class="titlefeedback">Give us your feedback:</div>
        <input type="text" id="feedback" placeholder="Enter your feedback here">
        <button class="submit">Submit</button>
    </div>
    <ul class="Media">
        <li> <a href="#">facebook </a></li>

```

```

<li> <a href="#">Instagram</a></li>
<li> <a href="#">Twitter</a></li>
<li> <a href="#">Linkedin</a></li>
</ul>
<div class="copyright">
    <p>Copyright 2023 | All right reserved. Bonsai Bazzar</p>
</div>
</footer>
</body>

<script type="text/javascript">
    // Function to validate the form data
    function validateforms() {
        // Get the values entered by the user in the form
        var username = document.forms['myform']['userNName'].value;
        var password = document.forms['myform']['password'].value;

        // Check if either username or password is empty
        if (username == "" || password == "") {
            // If either of the fields is empty, show an alert message
            alert("Please enter email and password to login");
        } else {
            // If both fields are filled, show a success message
            alert("Thank you for submitting this form!");
        }
    }

```

```
// Function to submit feedback
function submitFeedback() {
    // Get the value of the feedback input field
    var feedback = document.getElementById("feedback").value;
    // Check if the feedback input is empty
    if (feedback === "") {
        // Show an alert if the input is empty
        alert("Please enter your feedback before submitting.");
    } else {
        // Show an alert with the submitted feedback if the input is not empty
        alert("Thank you for your feedback: " + feedback);
    }
}

// Add a click event listener to the "submit" button
document.querySelector('.submit').addEventListener("click", submitFeedback);

</script>

</html>
```

5.7 APPENDIX OF REGISTER

5.7.1 HTML CSS AND JAVASCRIPT

```
<!DOCTYPE html>

<html>

<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Register</title>
    <style>
        .content {
            width: 80%;
            /* Container width is set to 80% with centered alignment */
            margin: auto;
            padding: 20px;
            /* Padding of 20px is applied */
            box-sizing: border-box;
            /* Border-box is applied for box sizing */
            background-color: #f2f2f2;
            /* Background color set to gray */
            text-align: center;
            /* Text alignment is set to center */
        }
        h3 {
            margin-bottom: 30px;
            /* Bottom margin of 30px is applied */
        }
    </style>
</head>
<body>
    <h3>Register</h3>
    <div class="content">
        <p>This is a registration page.</p>
        <form>
            <input type="text" placeholder="Username" />
            <input type="password" placeholder="Password" />
            <input type="submit" value="Register" />
        </form>
    </div>
</body>

```

```
font-size: 30px;  
/* Font size is set to 30px */  
}  
  
form {  
margin-bottom: 20px;  
/* Bottom margin of 20px is applied to form */  
}  
  
label {  
width: 100%;  
/* Label width is set to 100% */  
font-size: 20px;  
/* Font size is set to 20px */  
margin-bottom: 10px;  
/* Bottom margin of 10px is applied to label */  
}  
  
input[type='text'],  
input[type='password'],  
input[type='email'],  
input[type='number'] {  
width: 100%;  
/* Input width is set to 100% */  
padding: 12px 20px;  
/* Padding of 12px and 20px is applied */  
margin: 8px 0;  
/* Top and bottom margins are set to 8px and 0 respectively */
```

```
box-sizing: border-box;  
/* Border-box is applied for box sizing */  
border-radius: 10px;  
/* Border radius is set to 10px */  
border: 1px solid #ccc;  
/* A 1px solid gray border is applied */  
outline: none;  
/* No outline is applied */  
font-size: 16px;  
/* Font size is set to 16px */  
}
```

```
input[type='submit'] {  
    width: 100%;  
    /* Submit input width is set to 100% */  
    background-color: #4CAF50;  
    /* Background color is set to green */  
    color: white;  
    /* Text color is set to white */  
    padding: 14px 20px;  
    /* Padding of 14px and 20px is applied */  
    margin: 8px 0;  
    /* Top and bottom margins are set to 8px and 0 respectively */  
    border: none;  
    /* No border is applied */  
    border-radius: 10px;  
    /* Border radius is set to 10px */  
    cursor: pointer;
```

```
/* Cursor is set to pointer */
font-size: 16px;
/* Font size is set to 16px */
}

input[type='submit']:hover {
    background-color: #45a049;
    /* Background color is changed to dark green on hover */
}

textarea {
    width: 100%;
    /* Textarea width is set to 100% */
    padding: 12px 20px;
    /* Padding of 12px and 20px is applied */
    margin: 8px 0;
    /* Top and bottom margins are set to 8px and 0 respectively */
    box-sizing: border-box;
    /* Border-box is applied for box sizing */
    border-radius: 10px;
    /* Border radius is set to 10px */
    border: 1px solid #ccc;
    /* A 1px solid gray border is applied */
    outline: none;
    /* No outline is applied */
    font-size: 16px;
    /* Font size is set to 16px */
    resize: none;
}
```

```
/* Resize property is set to none */
}

#name {
    width: 100%;
    /* Name width is set to 100% */
    padding: 12px 20px;
    /* Padding of 12px and 20px is applied */
    margin: 8px 0;
    /* Top and bottom margins are set to 8px and 0 respectively */
    box-sizing: border-box;
    /* Border-box is applied for box sizing */
    border-radius: 10px;
    /* Border radius is set to 10px */
    border: 1px solid #ccc;
    /* A 1px solid gray border is applied */
    font-size: 16px;
    /* Font size is set to 16px */
}

.huhu {
    width: 100%;
    /* Width is set to 100% */
    background-color: #4CAF50;
    /* Background color is set to green */
    color: white;
    /* Text color is set to white */
    padding: 14px 20px;
}
```

```

/* Padding of 14px and 20px is applied */
margin: 8px 0;
/* Top and bottom margins are set to 8px and 0 respectively */
border: none;
/* No border is applied */
border-radius: 10px;
/* Border radius is set to 10px */
cursor: pointer;
/* Cursor is set to pointer */
font-size: 16px;
/* Font size is set to 16px */

}

</style>
</head>

<body>
<div>
<div class="content">
<h3>Register here:</h3><br>
<form onsubmit="validateforms()" name="messageform">
<label>username:</label><br>

<input type="text" name="username" placeholder="enter your
username"><br><br>

<label>password:</label><br>

<input type="text" name="password" placeholder="enter your password"><br><br>

```

```

<label>Email:</label><br>

<input type="email" name="email" placeholder="enter your email"><br><br>
<label>your age:</label><br>

<input type="number" name="age" id="name" placeholder="your age?"><br><br>
<label>Gender:</label><br>
<input type="radio" name="Gender" checked> male <input type="radio"
name="Gender" class="Female">female<br><br>
<label>message:</label><br>

<textarea name="message" rows="4" cols="40" placeholder="Any
message"></textarea><br>
<input type="submit" name="submit now" placeholder="submit now" id="hello"
class="huhu">
</form>
</div>

</div>
</body>
<script type="text/javascript">
// This function is used to validate the form and check if all fields are filled
function validateForm() {
    // Get the values from form inputs
    var username = document.forms['messageform']['username'].value;
    var password = document.forms['messageform']['password'].value;
    var message = document.forms['messageform']['message'].value;
    var age = document.forms['messageform']['age'].value;
    var email = document.forms['messageform']['email'].value;

```

```
var gender = document.forms['messageform']['Gender'].value;

// Log the values for debugging purposes
document.querySelector (username + password + message + age + email + gender);

// Check if username, password and message fields are not empty
if (username == "" || password == "" || message == "") {
    // If any of them is empty, show an alert
    alert("Please fill up the form first.");
} else {
    // If all fields are filled, show a success alert
    alert("Thank you for registering!!!");
}

}

</script>
</html>
```

6 References

Mustafeez, A. Z., 2023. *educative*. [Online]

Available at: <https://www.educative.io/answers/what-is-visual-studio-code>

[Accessed 02 02 2023].