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**100% Group Coursework**

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# **1. INTRODUCTION**

## **1.1 ABOUT THE PROJECT**

The current project aims to create an e-commerce platform for selling bonsai plants. The goal is to develop a website that is not only visually appealing but also user-friendly. To achieve this, the website was constructed using a combination of pure HTML, CSS and JavaScript.

HTML serves as the foundation of the website, providing the basic structure and layout. CSS, on the other hand, plays a crucial role in enhancing the website's appearance and aesthetic design. The incorporation of JavaScript enables the website with interactive functionalities, making it more dynamic and lively.

In order to stay up-to-date with the latest technologies and trends, the latest versions of HTML (version 5) and CSS (version 3) were used in the development of this e-commerce platform. The website's blueprint was initially designed using Balsamiq, a wireframing tool, which helped to establish the overall structure of the website. Once the website's structure was established, the design was then implemented using HTML and CSS.

JavaScript was integrated to add interactive functionalities such as adding items to the shopping cart, form validation, darkmode features and providing a smooth user experience. The website comprises of five main pages: HOME, BLOG, PRODUCTS, RESEARCH, and ABOUT US. In addition, a sign-in and sign-up page, as well as a pop-up feedback form, were also included.

The HOME page serves as an overview of all other pages, the PRODUCTS page lists available bonsai plants with their prices, descriptions, and discounts. The BLOG page is dedicated to providing information on technology related to bonsai plants. The

RESEARCH page includes sources used for inspiration for website components and the ABOUT US page features a portfolio of team members involved in the project.

In overall, the objective of this project is to create an e-commerce platform that is both visually pleasing and user-friendly. The website was developed using the latest web technologies and best practices in website design to ensure an optimal user experience.

## **1.2 GOALS AND OBJECTIVES**

### **1.2.1 Objectives:**

- The primary objective of this project is to design and develop an e-commerce platform for the sale of bonsai plants, with an emphasis on user experience.
- Another objective is to implement the latest versions of HTML and CSS in order to ensure the website is up-to-date with current technologies and industry standards.
- Furthermore, the incorporation of interactive features using JavaScript is aimed to enhance the overall website functionality and user engagement.
- To improve the website navigation, provision of quick access to all pages through prominent navigation links in the header and footer is another objective of this project.

### **1.2.2 Goals:**

- The goal of this project is to establish an easy-to-use online marketplace for bonsai enthusiasts.

- Another goal is to enhance user engagement and retention through an intuitive website design.
- Utilizing cutting-edge technology in web development is another goal of this project.
- To make the website more dynamic and interactive, adding dynamic elements through JavaScript is also part of the goal.
- To make it easy for customers to find products and information, providing quick and easy navigation is another goal of this project

### **1.3 HOW HTML, CSS AND JAVASCRIPT WAS USED WHILE DEVELOPING WEBSITE**

**HTML (Hypertext Markup Language)** is a language used to create web pages. HTML defines the structure and content of the web pages, using elements like head, body, div, section, image, video, table, unordered list, span, and paragraph. The div tag is used to divide elements such as text and images, while the section tag divides elements into sections. The video tag is used to embed videos on a web page. The table tag is used to create tables for displaying data in a tabular form, the unordered list tag creates a bullet-point list, the span tag is used to apply styles to small sections of text within a paragraph, and the video tag is used to embed videos on the web page.

**CSS (Cascading Style Sheets)** is used to style the HTML elements on a web page. CSS properties such as font styles, colors, background images, margin, padding, and flex are used to enhance the appearance of the web page. The margin property defines the space outside of an element, while the padding property defines the space within an element. The flex property is used for flexible box layout. The position property with values of relative and absolute is used to position elements relative to their normal

position or to a specific location on the web page. The z-index property is used to control the stacking order of elements on the web page. Pseudo-hover effects, such as :hover, are used to apply styles to elements when a user hovers over them. Transitions are used to add smooth transitions between styles when elements change. Keyframes are used to create animations by specifying the values for an element's properties at various points in time.

**JavaScript** is a programming language used to create interactive and dynamic elements on web pages. It is used to add features such as form validation, image toggle, dark mode theme, cart count indicator, product fly effect, and pop-up menus using alert features. JavaScript provides the functionality for the website.

#### **1.4 VERDICT :**

In our opinion, the objectives and goals of this project are well-directed towards creating a professional and user-friendly e-commerce platform for selling bonsai plants. By putting the emphasis on user experience, and utilizing the latest technologies and interactive features, the website is set to be both visually appealing and simple to navigate. This will, in turn, encourage customers to explore and make purchases with ease, making it a seamless shopping experience. I am confident that with the focus on simplicity and flexibility, our website will fulfill its purpose of providing a smooth and easy to use platform for customers to purchase bonsai plants.

## 2. DISCUSSION AND ANALYSIS

### 2.1 SELECTED TEXT EDITOR

#### TEXT EDITOR :

A text editor is a basic software tool that enables individuals to make modifications, write, or alter simple text files. It can be utilized for crafting computer programs, amending programming language source code, revising HTML, and developing web pages or website design templates (Ausbrooks, 2023).

#### List of Text Editors:

- Sublime Text
- Visual Studio Code
- Atom
- Notepad++
- Brackets
- Gedit
- Nano

I have chosen **Visual Studio Code** as my text editor for HTML, CSS, and JavaScript project. Visual Studio Code is a highly customizable and feature-rich code editor that is widely used by developers for web development projects using HTML, CSS, and JavaScript. It is lightweight, open-source, and offers built-in support for these languages, making it easy to work with. The integration with version control systems like Git and the availability of extensions to improve workflow and productivity are also a big plus.

In addition to these features, Visual Studio Code also offers a variety of themes to choose from, a powerful debugging tool, built-in support for TypeScript and JSX, an

integrated terminal, and collaborative editing with Live Share, which allows multiple developers to work on the same file simultaneously. This makes it a great choice for team collaboration and for solo developers.

Overall, Visual Studio Code is a versatile and powerful code editor that offers a wide range of features and customization options, making it a great choice for web development projects using HTML, CSS, and JavaScript.

## 2.2 SELECTED WIREFRAMING TOOL

### WIREFRAME:

Wireframe serves as a blueprint for the design and functionality of a website, outlining the main components and navigation. It allows for the testing of user experience and organization of content before any visual design elements are added. Team members can use the wireframe as a guide for their tasks during the development process (Osman, 2021).

I have selected **Balsamiq** as the tool to create the website blueprint for my project. Balsamiq is a widely used wireframing tool that is known for its ease of use and rapid prototyping capabilities. It has a simple, intuitive interface that makes it easy for designers of all skill levels to create wireframes and mockups for websites and mobile applications. Additionally, it offers a wide range of pre-built UI components, such as buttons, forms, and icons, that can be easily added to wireframes with a simple drag and drop (balsamiq, 2023).

One of the key features of Balsamiq is the ability to collaborate with team members in real-time. This allows for easy communication and feedback during the design process. It also has a built-in version control system that allows for easy tracking of changes and revisions. Additionally, Balsamiq supports responsive design, which means that wireframes can be easily created for different screen sizes and devices.

## **2.3 DESCRIPTION OF PAGES**

### **2.3.1 HOME PAGE**

The home page is divided into three main sections, each serving a specific purpose. The header section comprises of a navigation bar, the website logo, and options for signing in and signing up. The navigation bar allows visitors to access the different pages of the website with ease, while the logo helps to establish brand recognition. The sign-in and sign-up options are prominently displayed, making it easy for visitors to create an account or log in to an existing one. The header also includes a background image of bonsai plant that adds to the visual appeal.

The body section of the home page is where visitors will find the majority of the information about the website. This section is divided into cards, each providing a brief overview of a specific page or feature. The cards have been designed with hover effects that provide additional information when the cursor is placed over them. The cards are also linked, allowing visitors to navigate to the pages they're interested in with ease.

The footer section of the home page provides visitors with additional information about the website, including contact information and links to other pages. There is also a text area for inquiries, making it easy for visitors to get in touch. The footer also contains links to the website's privacy policy, terms of service, and other crucial pages.

## WIREFRAME OF THE HOME PAGE

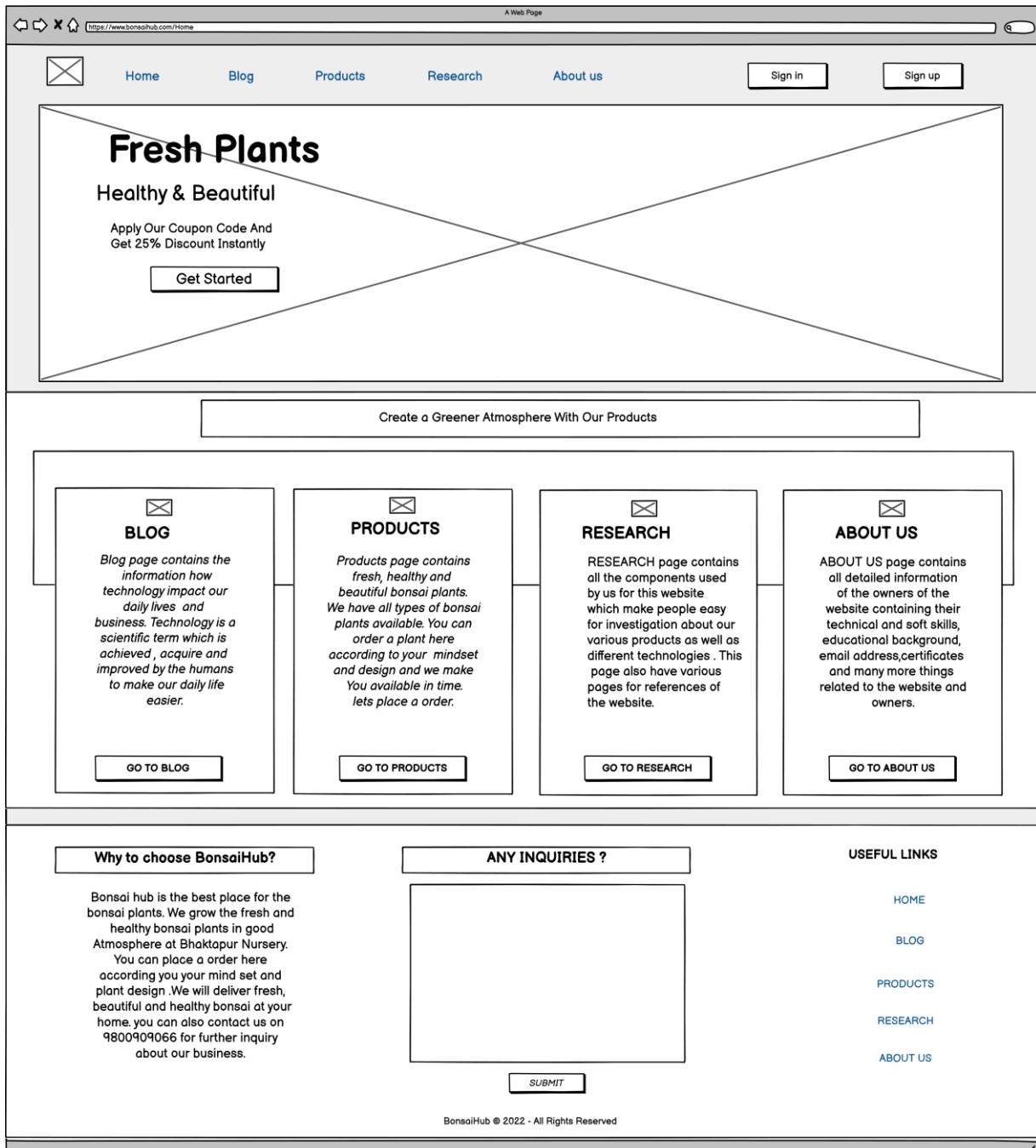


Figure 1: Wireframe of Home page

## SCREENSHOT OF HOME PAGE

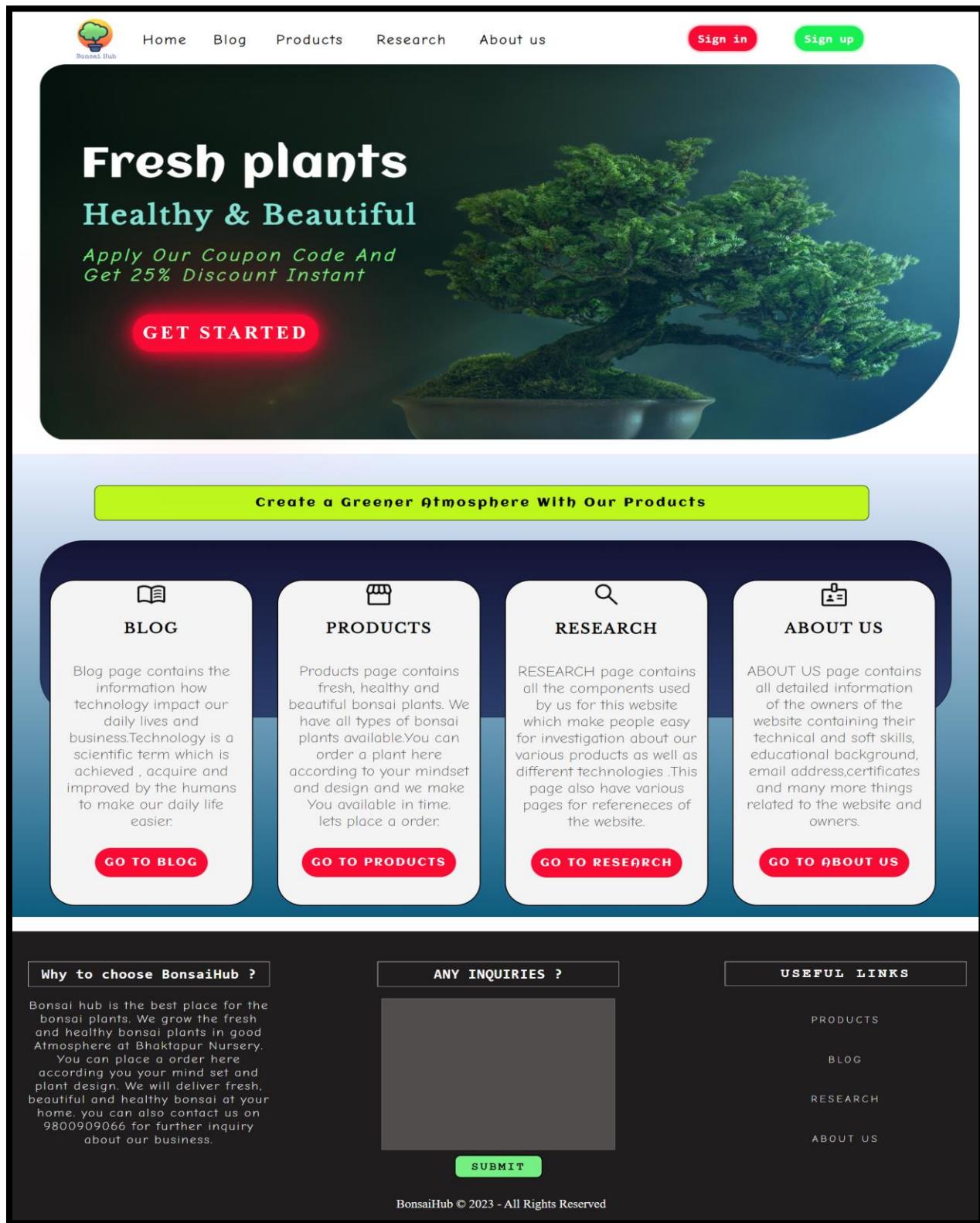


Figure 2: Screenshot of Home page

### **2.3.2 BLOG PAGE**

The BLOGPAGE of our website is dedicated to providing valuable insights and information on the latest technology and its impact on bonsai plants. We have carefully crafted the page to ensure an easy and intuitive user experience. The layout is clean and uncluttered, with a visually appealing design that is easy on the eyes. The blog page serves as a central hub for all related content on the website, providing a comprehensive overview of the available information.

The blog page is divided into three main sections, each serving a specific purpose. The header section comprises of a navigation bar, the website logo, and options for signing in and signing up. The navigation bar allows visitors to access the different pages of the website with ease, while the logo helps to establish brand recognition. The sign-in and sign-up options are prominently displayed, making it easy for visitors to create an account or log in to an existing one.

The body section of the blog page is where visitors will find the majority of the information about the website. This section is designed to be easily readable, with clear and concise content that is informative and engaging. We have added CSS and JavaScript properties to make the page dynamic and interactive, with a parallax effect that adds depth and movement. We have also added a dark mode option, allowing users to adjust the page to their preferences. A side sticky navigation bar is also provided, allowing visitors to easily navigate through the different topics and sections.

The footer section of the blog page provides visitors with additional information about the website, including contact information and links to other pages. There is also a text area for inquiries, making it easy for visitors to get in touch. The footer also contains links to the website's privacy policy, terms of service, and other crucial pages.

## WIREFRAME OF BLOG PAGE

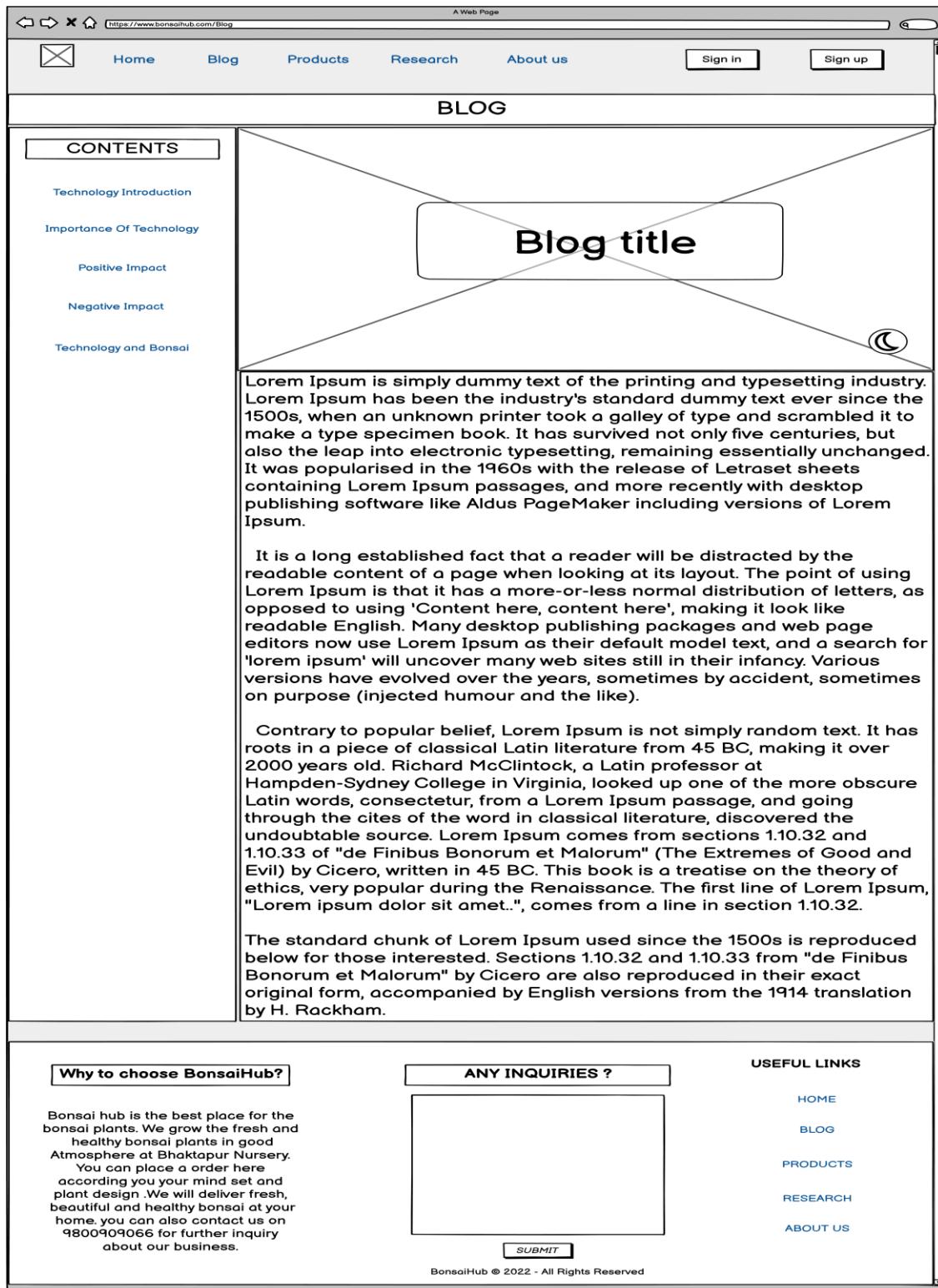


Figure 3: Wireframe of Blog page

## **SCREENSHOT OF THE BLOGPAGE**

The screenshot shows a blog page with a dark header and sidebar. The header features a logo of a stylized tree, navigation links for Home, Blog, Products, Research, and About us, and two buttons for Sign in and Sign up. The main title 'BLOG' is centered above the content area. On the left, a sidebar titled 'CONTENTS' lists several sections: Technology Introduction, Importance Of Technology, Positive Impact, Negative Impact, and Technology and Bonsai. The main content area features a large image of a person's face in profile, with a white overlay containing the title 'INTRODUCTION OF TECHNOLOGY' in bold, uppercase letters. Below the title, the first section of the blog post is visible, discussing the broad nature of technology and its historical evolution from simple hand tools to modern innovations.

**Technology** is a broad term that encompasses a wide range of subjects and industries. It is the application of scientific knowledge to practical human needs and the manipulation of the environment. The field of technology is constantly evolving, with new advanced innovations being made every day. One of the most fundamental areas of technology is the history and use of hand tools. From the earliest days of human civilization, people have been using tools to shape and manipulate their environment. Early tools were simple and crude, such as stone knives and hammers, but over time, they became more sophisticated and specialized. Today, hand tools are still an essential part of many industries, from construction to manufacturing.

Another important aspect of technology is the materials used in manipulating the environment. These include elastomers, industrial ceramics, industrial glass, metallurgy, mineral deposit, mineral processing, mining, and plastic. These materials are used in a wide range of applications, from construction to transportation to consumer goods. The generation of energy is also a critical aspect of technology. This includes energy conversion, coal mining, coal utilization, petroleum production, and petroleum refining. These industries are responsible for providing the energy that powers our homes, businesses, and transportation systems. Advances in these fields have led to more efficient and sustainable energy sources, such as solar and wind power. Food production is another important area of technology. This includes agriculture, history of agriculture, agricultural economics, beekeeping, beer, cereal farming, coffee, commercial fishing, dairy farming, distilled spirit, food preservation, fruit farming, livestock farming, poultry farming, soft drink, tea, vegetable farming, and wine. These industries are responsible for providing the food that we eat every day. Advances in these fields have led to more efficient and sustainable food production methods, such as organic farming and aquaculture.

Construction technology is another critical area of technology. This includes bridge, building construction, canals and inland waterways, dam, harbours and sea works, lighthouse, roads and highways, tunnels and underground excavations, and environmental works. These industries are responsible for building the infrastructure that we rely on every day, from bridges and highways to buildings and dams. Advances in these fields have led to more efficient and sustainable construction methods, such as green building and 3D printing. The manufacture and design of means of transportation is also a vital aspect of technology. This includes aerospace industry, automotive industry, and ship construction. These industries are responsible for designing and building the vehicles that we use to move goods and people around the world. Advances in these fields have led to more efficient and sustainable transportation methods, such as electric cars and high-speed trains.

Finally, communications technology is an essential part of technology. This includes broadcasting, computer science, information processing, photography, printing, photoengraving, typography, and telecommunication. These industries are responsible for the tools and systems that we use to communicate and share information with each other. Advances in these fields have led to more efficient and powerful communication methods, such as smartphones and social media. In conclusion, technology is a vast and ever-changing field that encompasses a wide range of subjects and industries. From the history and use of hand tools to the manufacture and design of means of transportation, technology plays a critical role in shaping our world and improving our lives. Advances in technology continue to push the boundaries of what is possible and are vital to human progress and development.

*Figure 4: Screenshot of Blog page (1-5)*



## Technology

has made a big impact on how we learn and how we do business.

In education, technology has revolutionized the way we learn. With technology, students have access to a wide variety of resources, including articles, videos, and interactive activities that can help them understand a topic more deeply. The internet also allows students to access educational materials from anywhere, which can be especially beneficial for students in remote or under-resourced areas. Furthermore, technology has made learning more fun and interesting by providing information in various forms like audio, video, and infographics which can hold students attention and make the learning more enjoyable. Interactive learning experiences such as simulations and virtual reality can also make a subject come alive in a way that traditional methods cannot. Additionally, technology allows students to explore their interests and become experts in their chosen field at a young age. They can also connect with experts in their field and collaborate with peers from around the world. The internet and online resources such as online courses and MOOCs (Massive Open Online Courses) allows students to learn at their own pace and to access material that may not be available in their local area.

In business, technology has had a profound impact on how companies operate. With technology, businesses can improve communication and collaboration with teams, increase automation and productivity, protect information, and meet customer needs. Businesses can use technology to track sales, manage accounting, and understand customer needs. Technology has completely changed the face of business. Today's big advantage of technology is that organizations can leverage the power of the internet to reach customers and partners globally, which was not possible before.

Some of the most common types of technology used in classrooms include interactive whiteboards, projector-based learning, and game-based learning. Interactive whiteboards, for example, allow teachers to write and draw on a whiteboard using a special pen, and then save the image for later use. Projector-based learning allows teachers to project images, videos, and other materials onto a screen, which can be used to supplement lectures and other classroom activities. Game-based learning uses interactive games and simulations to teach students various concepts. Game-based learning has become increasingly popular in recent years, as it provides a fun and engaging way for students to learn.

The COVID-19 pandemic has accelerated the adoption of technology in education and business sectors. With the majority of students and employees having to learn and work from home, the use of technology has become essential. Online platforms and video conferencing tools have been used to deliver education, maintain communication and collaboration with teams, and conduct meetings and other business activities. Additionally, businesses have had to adapt to the new normal by leveraging technology to maintain operations, meet customer needs and enhance relationship, and protect information.

Overall, technology has played a vital role in education and business sectors, it has made it easier to access information, improved communication and collaboration, increased productivity, protected information, met customer needs and enhanced the relationship, and made learning more interesting and engaging. With technology continuing to evolve at a rapid pace, it is likely that it will continue to play an important role in shaping the future of education and business.



## **POSITIVE IMPACT OF TECHNOLOGY**

### **POSITIVE IMPACT OF TECHNOLOGY ARE LISTED BELOW :**

- 1) Improved Connectivity and Communication:** Technology has made it easier for people to stay connected with each other through the internet and social media, regardless of location. This has facilitated staying in touch with friends and family members who live far away and forming online communities with like-minded individuals. The use of instant messaging apps, video conferencing tools, and mobile devices has made real-time communication more accessible.
- 2) Increased Efficiency in Society:** Technology has automated many tasks that were previously done by hand, such as assembling products or processing data, increasing productivity and efficiency in various industries. Additionally, technology enables quick access and processing of large amounts of data, leading to new insights and discoveries in various fields.
- 3) Positive Impact on Education:** Technology has made it easier for students to access information and learn new concepts, and for teachers to provide more engaging and interactive lessons. This has led to improved learning outcomes for students and has made education more accessible. Furthermore, technology has facilitated remote collaboration and communication for students and teachers.
- 4) Improved Healthcare:** Technology has enabled medical professionals to diagnose and treat patients more effectively through advances in imaging technology and access to patient records and medical data. Additionally, technology has made it possible for medical professionals to perform surgeries remotely, leading to more efficient and less invasive procedures.
- 5) Positive Impact on Transportation:** Technology has made transportation faster and more efficient, such as through the development of high-speed trains, airplanes, and electric cars. Additionally, technology has made it possible to track and manage transportation in real-time, leading to improved safety, security, and efficiency.
- 6) Positive Impact on Agriculture:** Technology allows farmers to increase yields and produce more food with fewer inputs through precision agriculture technology such as drones and sensor-based systems. This technology allows farmers to identify and target specific areas for improvement, leading to more efficient and sustainable farming practices

# **NEGATIVE IMPACT OF TECHNOLOGY**

## **NEGATIVE IMPACT OF TECHNOLOGY ARE LISTED BELOW :**

- 1) **Reducing Creativity:** The use of technology can have a significant impact on creativity. With constant engagement with technology, individuals may find it harder to engage in deep thinking and brainstorming, which are essential for coming up with unique and innovative ideas. Instead, people may become focused on the instant gratification provided by technology, leading to a decrease in creativity. Additionally, the constant bombardment of information and stimuli can make it harder for individuals to focus and generate new ideas.
- 2) **Health Problems:** Technology can have a range of negative effects on an individual's physical and mental well-being. Some of the health issues caused by technology include eye strain, headaches, and insomnia caused by prolonged screen time. Additionally, a sedentary lifestyle caused by excessive use of technology can lead to obesity, heart disease, and other health problems. Moreover, the blue light emitted by electronic devices can damage the eyes and increase the risk of cancer.
- 3) **Security Issues:** The increasing reliance on technology has led to a rise in security issues. Advanced technology security systems can sometimes fail, leading to potential loss of money, privacy, and even lives. With the increase in technology use, the number of cyber-attacks and hacking attempts has also increased. This can lead to the loss of sensitive information and financial loss. Moreover, the failure of critical technology systems can also lead to significant physical harm.
- 4) **Wasting Time:** The constant access to technology can make it easy for people to waste their time on unimportant activities, instead of working or studying. For example, people may spend hours browsing social media, watching videos, or playing video games, instead of focusing on their work or studies. This can lead to decreased productivity and negatively impact a person's career and education.
- 5) **Distraction:** Technology can be highly distracting, causing people to lose focus on their goals and ambitions. For example, people may spend hours on their smartphones, instead of focusing on their work or studies. This can lead to decreased productivity and negatively impact a person's career and education. Moreover, constant notifications and updates can make it hard for individuals to focus on one task.
- 6) **Social Isolation:** The constant use of technology can lead to social isolation as people may spend more time interacting with technology than with other people. This can lead to a lack of face-to-face interaction and emotional disconnection. Additionally, social media can lead to feelings of loneliness, anxiety, and depression.
- 7) **Addiction:** People can become addicted to technology, which can lead to negative effects on their lives. For example, people may spend hours on their smartphones, instead of engaging in other activities. This can lead to addiction and negatively impact a person's mental health. Furthermore, addiction to technology can lead to neglect of personal relationships and responsibilities.

## USES OF TECHNOLOGY IN BONSAI PLANTS

**Technologies** we can use for bonsai are listed below :

**1) FOR GROWING AND CARING :**

- i) **Automated watering systems:** These systems use sensors to monitor the moisture level in the soil, and can be programmed to automatically water the tree when the soil becomes dry. They can also be programmed to provide the tree with the exact amount of water it needs at specific intervals, which can help ensure that the tree is getting the proper amount of moisture without being over-watered.
- ii) **Lighting systems:** Bonsai trees require specific light conditions to thrive, and technology can be used to provide the tree with the right amount and type of light. For example, LED lights can be used to provide the tree with the right spectrum of light, while timers can be used to control the duration of light exposure.
- iii) **Climate control systems:** Technology can be used to control the temperature and humidity in the bonsai's growing environment, which can help ensure that the tree is getting the right conditions to grow. For example, climate control systems can be used to maintain a consistent temperature and humidity level, which can help to prevent stress on the tree and promote healthy growth.
- iv) **Monitoring systems:** Sensors and cameras can be used to monitor the tree's growth and health, and can alert the grower to any issues that may arise. For example, sensors can be used to monitor the tree's temperature, humidity, and light levels, while cameras can be used to monitor the tree's overall health and growth.
- v) **Automated pruning:** Robotics and machine learning can be used to prune the bonsai tree in a precise and accurate manner, which can help to maintain the desired shape of the tree. For example, robotic arms with precision cutting tools can be programmed to prune the tree in a specific pattern, while machine learning algorithms can be used to analyze the tree's growth patterns and determine the best time for pruning.
- vi) **Soil monitoring:** Smart soil sensors can be used to monitor the moisture, pH, and nutrient levels in the soil, and can provide the grower with information about how to adjust the soil conditions for optimal growth. For example, sensors can be used to monitor the soil's pH level, which can help to ensure that the tree is getting the right soil conditions to promote healthy growth, while nutrient sensors can be used to monitor the soil's nutrient levels and provide the grower with information about how to fertilize the tree.

**Why to choose BonsaiHub ?**

Bonsai hub is the best place for the bonsai plants. We grow the fresh and healthy bonsai plants in good Atmosphere at Bhaktapur Nursery. You can place a order here according you your mind set and plant design. We will deliver fresh, beautiful and healthy bonsai at your home. you can also contact us on 9800909066 for further inquiry about our business.

**ANY INQUIRY ?**

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SUBMIT

**USEFUL LINKS**

HOME

PRODUCTS

RESEARCH

ABOUT US



### **2.3.3 PRODUCTS PAGE**

The products page on our website is dedicated to showcasing a wide variety of bonsai plants that are readily available for purchase. The page has been designed with the user in mind, and includes comprehensive information about each of the bonsai plants, including pricing and any discounts that may be currently offered. This information allows customers to make informed decisions about their purchase and find the best deals.

The page is divided into three distinct sections: the header, the body and the footer. The header comprises of a navigation bar, a logo, and buttons for signing up and searching. These elements make it easy for customers to navigate the website and find the products they are looking for. The body of the page showcases the bonsai plants with interactive 3D effects, and buttons for adding to the cart and placing an order. The 3D effects provide customers with an immersive experience, giving them a better understanding of the product before they make a purchase. The buttons for adding to the cart and placing an order make the purchasing process easy and seamless.

The footer includes information about the website, a text area, and links to other pages. This section provides customers with additional information about the website and allows them to explore other pages on the website. The text area can be used to display additional information about the bonsai plants or the website.

The page has been implemented with JavaScript to provide an immersive and dynamic shopping experience. Features such as a flying animation when adding items to the cart, and a counter to track the number of items in the cart, enhance the customer's shopping experience. Additionally, the page has been created with a user-friendly interface, making it easy for customers to navigate their needs.

## WIREFRAME OF PRODUCTS PAGE

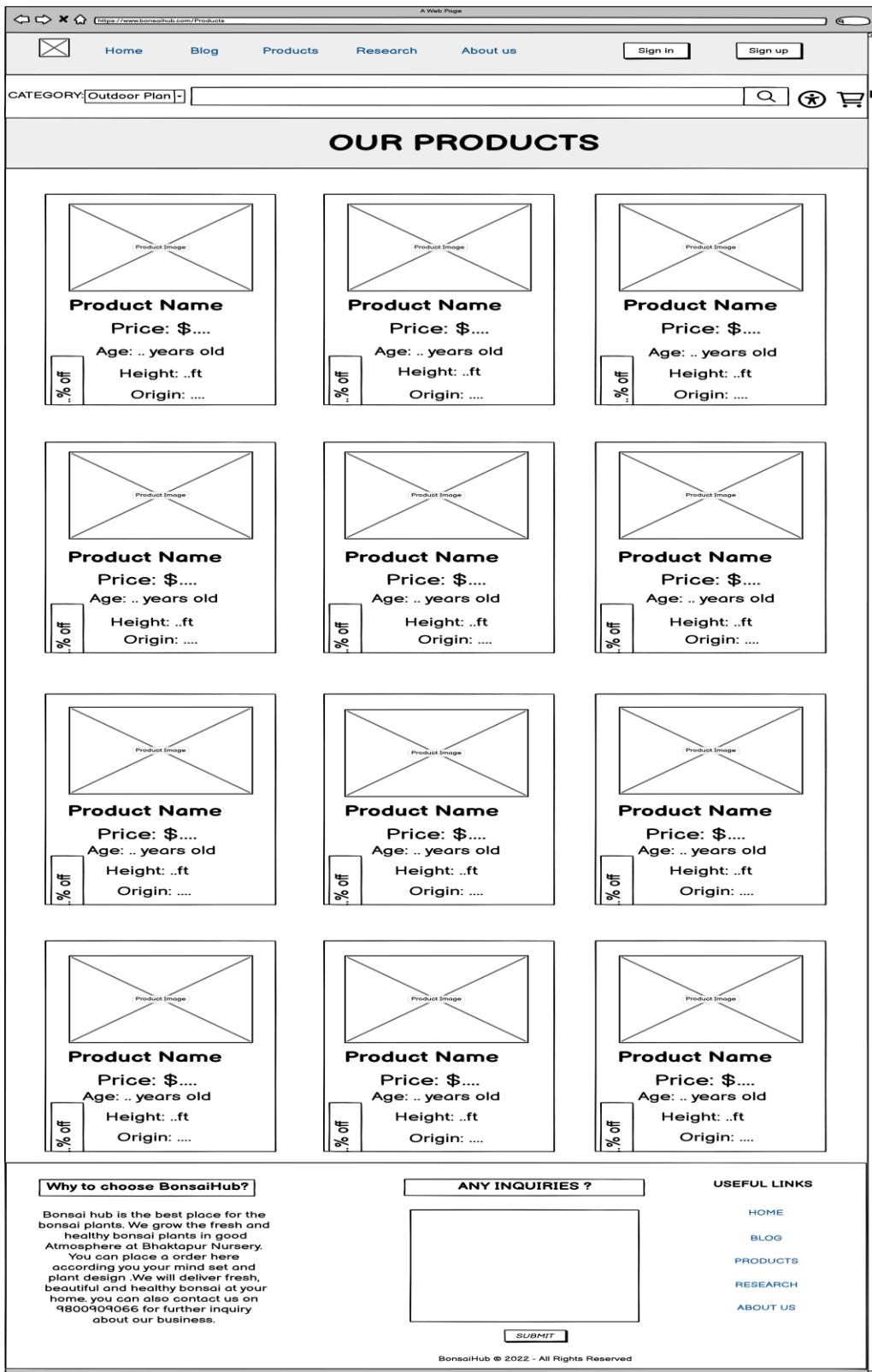


Figure 5: Wireframe of Products page

## SCREENSHOT OF THE PRODUCTS PAGE

 Home Blog Products Research About us Sign in Sign up

CATEGORY: Outdoor Plants   

### OUR PRODUCTS

 <b>Satsuki Azalea</b> Price: \$30.25 Age: 4 years old Height: 2.3 ft Origin: Japan 25% off	 <b>Juniper Plant</b> Price: \$80.25 Age: 3.5 years old Height: 3.3 ft Origin: China 40% off	 <b>Gardenia</b> Price: \$70.25 Age: 2 years old Height: 3.8 ft Origin: China 35% off	 <b>Dwarf Podocarpus</b> Price: \$96.25 Age: 4 years old Height: 2.3 ft Origin: Japan 47% off
 <b>Black Pine</b> Price: \$88.25 Age: 1.5 years old Height: 3.3 ft Origin: Japan 45% off	 <b>Barbados Cherry</b> Price: \$53.25 Age: 2.5 years old Height: 3.3 ft Origin: China 18% off	 <b>Hawaiian Umbrella</b> Price: \$60.95 Age: 2 years old Height: 3.9 ft Origin: Taiwan 30% off	 <b>Chinese Elm</b> Price: \$430.25 Age: 3.5 years old Height: 2.1 ft Origin: China 55% off
 <b>European Olive</b> Price: \$60.25 Age: 3 years old Height: 3.1 ft Origin: Japan 25% off	 <b>Fukien Tea</b> Price: \$170.25 Age: 2 years old Height: 3.6 ft Origin: Taiwan 46% off	 <b>Ponytail Palm</b> Price: \$30.25 Age: 4 years old Height: 1.3 ft Origin: Japan 25% off	 <b>Power Puff</b> Price: \$230.25 Age: 3 years old Height: 2.8 ft Origin: Japan 46% off

**Why to choose BonsaiHub ?**  
Bonsai hub is the best place for the bonsai plants. We grow the fresh and healthy bonsai plants in good Atmosphere at Bhaktapur Nursery. You can place a order here according your mind set and plant design. We will deliver fresh, beautiful and healthy bonsai at your home. you can also contact us on 9800909066 for further inquiry about our business.

**ANY INQUIRIES ?**

**USEFUL LINKS**  
[HOME](#)  
[BLOG](#)  
[RESEARCH](#)  
[ABOUT US](#)

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Figure 6: Screenshot of Products page

#### **2.3.4 RESEARCH PAGE**

The research page on our website is dedicated to providing detailed information on the process of creating our website. We have taken inspiration from a wide variety of other websites in order to create an original and unique website that stands out from the rest. In this page, we have meticulously compared our website to the other referenced websites, highlighting the similarities and differences. The purpose of this page is to provide a clear understanding of how we have taken the ideas and inspiration from other websites and implemented them into our own website. This page is also organized into three distinct sections, each with its own specific purpose.

The first section, the header, is designed to provide easy navigation and access to important features of the website. This section includes navigation bars, a logo, and sign-in/sign-up buttons that make it easy for users to navigate to other pages and access their account. The header section is also an important visual element of the website, as it helps establish the overall design aesthetic.

The second section, the body, is where we provide a more in-depth look at how we have implemented elements from other websites into our own. We have included photos and videos that demonstrate the process and the final result. This section is meant to give users a clear understanding of how we have taken inspiration from other websites and turned it into something new and unique.

Finally, the footer section, which is the last section of this page, provides a conclusion of our research process and the results. It is a summary of the information provided in the previous sections and a final thoughts on the research process. This section is an important part of the page as it provides a clear understanding of the research process and its outcome.

## WIREFRAME OF RESEARCH PAGE

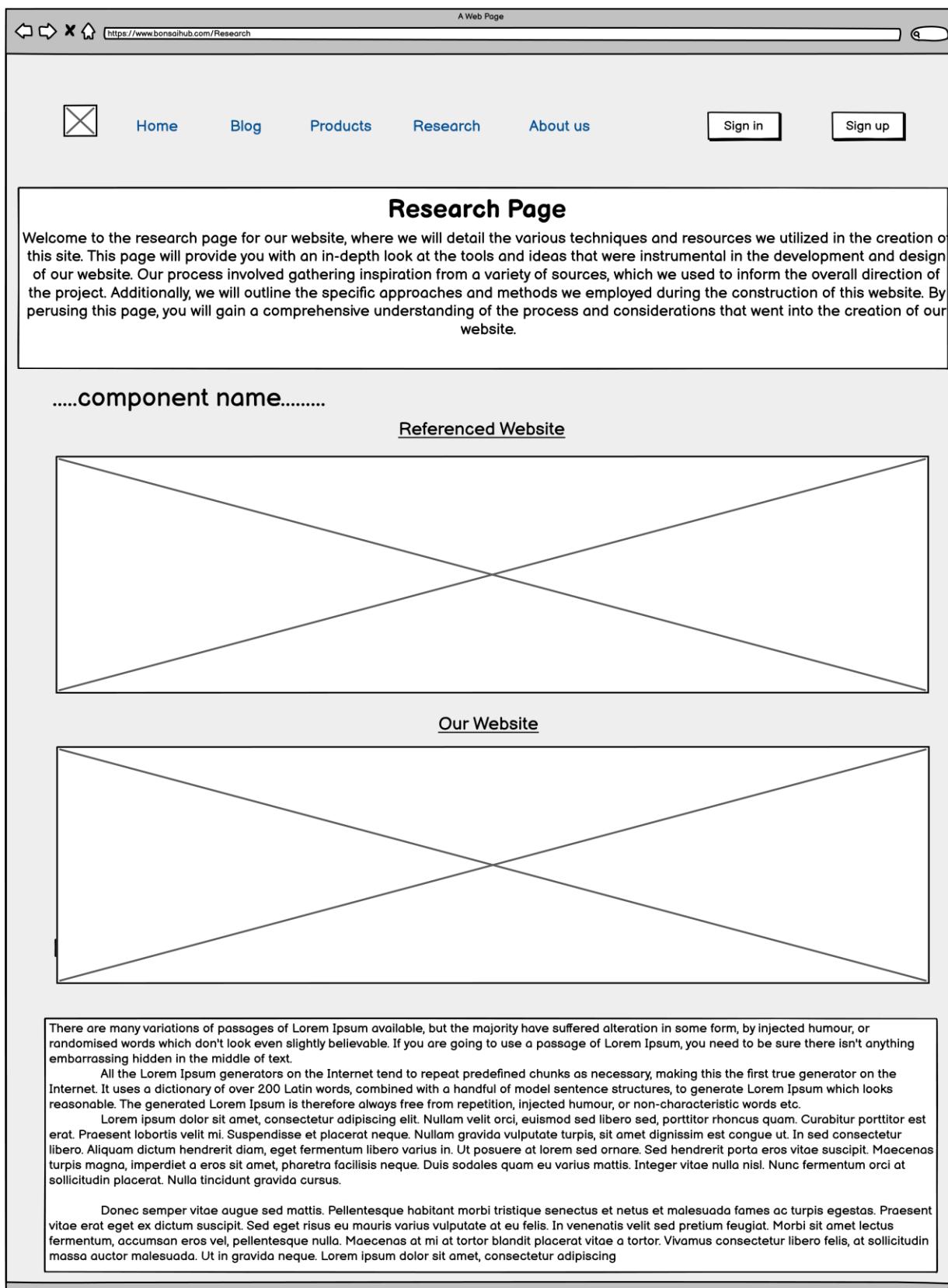


Figure 7: Wireframe of Research page

## SCREENSHOT OF THE RESEARCH PAGE

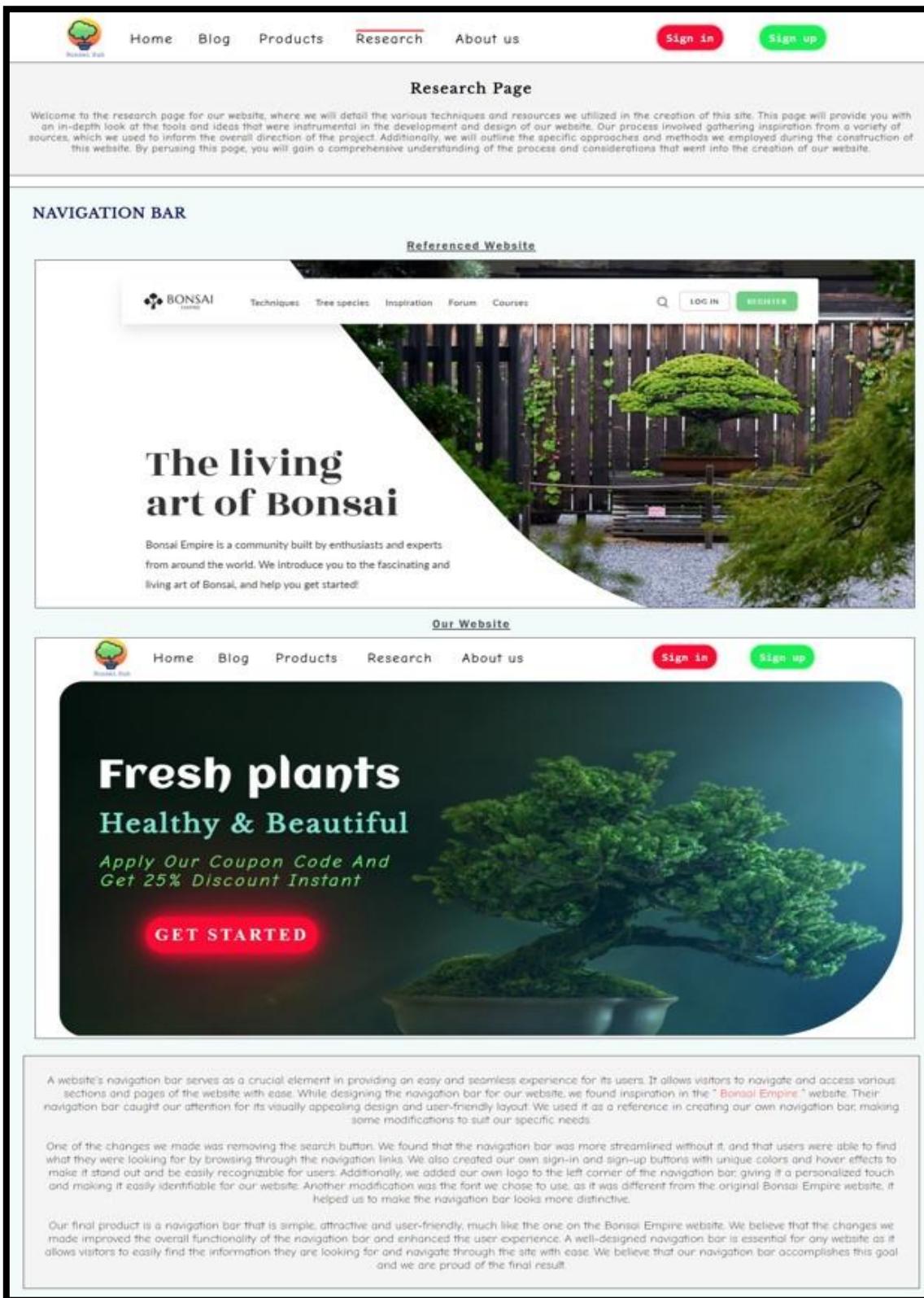


Figure 8: Screenshot of Research page (1-8)

## DESCRIPTION CARDS

Referenced Website

### Accessible Front-End Components

Reliable accessible UI components:  
:focus styles, modals, date pickers, navigation, tables, buttons, SVGs.

[Explore Accessible Components](#)

### CSS Generators & Tools

Useful CSS tools for animations, shadows, cubic-bezier curves, easing gradients, filters, overlays, type scales.

[Explore CSS Generators](#)

### Front-End Boilerplates & Starter Kits

HTML boilerplates, CSS resets, forms, dev themes, gitignore, CSS snippets, static sites, style guides.

[Explore Front-End Boilerplates](#)

Our Website



#### BLOG

Blog page contains the information how technology impact our daily lives and business. Technology is a scientific term which is achieved, acquire and improved by the humans to make our daily life easier.

[GO TO BLOG](#)



#### PRODUCTS

Products page contains fresh, healthy and beautiful bonsai plants. We have all types of bonsai plants available. You can order a plant here according to your mindset and design and we make you available in time. lets place a order.

[GO TO PRODUCTS](#)



#### RESEARCH

RESEARCH page contains all the components used by us for this website which make people easy for investigation about our various products as well as different technologies. This page also have various pages for references of the website.

[GO TO RESEARCH](#)



#### ABOUT US

ABOUT US page contains all detailed information of the owners of the website containing their technical and soft skills, educational background, email address, certificates and many more things related to the website and owners.

[GO TO ABOUT US](#)

The home page of our website is designed with a section that highlights four cards, each of which provides a brief description of all the pages on the site. This design concept was inspired by the website "Smashing Magazine" which utilizes cards or boxes with buttons to present information in an organized manner. We have taken this idea and tailored it to our own design, incorporating unique icons and links with various hover effects and CSS styling.

The card design makes it easy for users to quickly scan through and understand the content of each page on the site. The use of icons and hover effects make the cards visually appealing and easy to navigate. The user can quickly understand what the page is about just by looking at the icons and the brief text. The links contained within the cards are easy to access, simplifying the process of navigating through the website.

In conclusion, the home page of our website is designed with an intuitive and visually appealing section that allows users to quickly and easily access all the pages on the site. The design concept was inspired by the "Smashing Magazine" website, and we have adapted it to create our own unique design. We believe that this design makes it easy for users to navigate through the site and find the information they are looking for. The cards are simple, easy to understand, and make the overall browsing experience on our website smooth and user-friendly.

## FOOTER

Referenced Website

About IsItWP	Site Links	Company	Our Sites
IsItWP is a free online resource that offers WordPress tutorials, tools, product reviews, and other resources to help you build a better WordPress website.	-- Sections -- -- Reviews -- -- Coupons --	About Us Contact Us Privacy Policy Terms of Service FTC Disclosure Sitemap	OptinMonster WPForms MonsterInsights SeedProd RafflePress WP Mail SMTP

Our Website

Why to choose BonsaiHub ?	ANY INQUIRIES ?	USEFUL LINKS
Bonsai hub is the best place for the bonsai plants. We grow the fresh and healthy bonsai plants in good Atmosphere at Bhaktapur Nursery. You can place a order here according you your mind set and plant design. We will deliver fresh, beautiful and healthy bonsai at your home. you can also contact us on 9800909066 for further inquiry about our business.	<input type="text"/>  <input type="button" value="SUBMIT"/>	<a href="#">HOME</a> <a href="#">BLOG</a> <a href="#">RESEARCH</a> <a href="#">ABOUT US</a>

BonsaiHub © 2023 - All Rights Reserved

The footer of a website is an important aspect of web design that helps users easily access important information and navigate the site without extensive browsing. It is an essential component of any website and should be designed with that in mind. For our own website, we created a simple yet effective footer design that provides visitors with the necessary information and facilitates quick navigation.

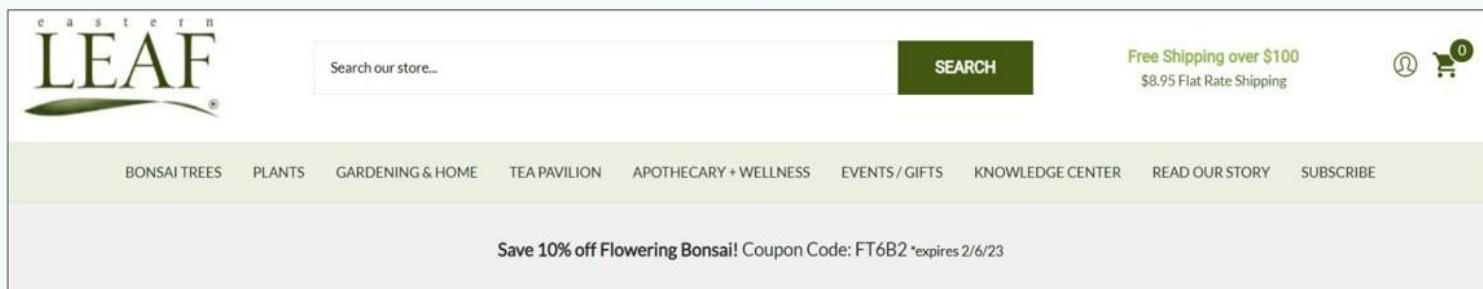
During the design process, we looked at various other websites to gather inspiration. We found the footer of the website "isitwp" to be particularly well-designed and visually appealing. We were impressed by its clean, minimalist design and its ability to present a lot of information in a clear and organized manner. As a result, we decided to use "isitwp" as a reference when creating our own footer.

We made a few modifications to the design to make it more suitable for our website. For example, we added text areas, links, and custom font color, hover effects to make it looks more distinctive. Additionally, we included copyright information which is important to give credit to the creators of the website.

In conclusion, Our decision to take reference from "isitwp" was a wise one as it has resulted in a beautiful and captivating footer for our website. The clean, minimalistic design, with the added text areas, links, font color and hover effects, and the inclusion of copyright information, helps make the footer of our website easy to navigate and understand for visitors. The footer is an important part of the website, and it should be designed with the user's needs in mind, as it has a direct impact on the overall user experience.

## SEARCH BAR SECTION

### Referenced Website



### Our Website



The process of designing and implementing a sophisticated search bar on our website involved taking inspiration from a well-established e-commerce platform, Easternleaf. The design found on "[Eastern Leaf](#)" served as a foundation for our own search bar, and we worked to make various modifications in order to improve both the functionality and visual appeal of the feature.

One of the key changes we made was the inclusion of a filter feature on the left side of the search bar. This allows users to narrow down their search results and find exactly what they are looking for more easily. In addition to this, we also made adjustments to the button and color scheme, in order to ensure that the search bar integrates seamlessly with the overall design of the website.

Furthermore, to make the search bar even more user-friendly and efficient, we implemented JavaScript in order to activate the cart feature. By utilizing an increment function, we were able to increase the value of the cart counter each time a user adds an item to their cart, making it easy to keep track of the number of items in the cart. This feature allows users to quickly and easily view the number of items in the cart by simply looking at the counter above the cart icon, making the shopping experience more convenient for them.

Overall, the search bar on our website is a carefully crafted feature that has been designed to offer users a smooth and efficient shopping experience. By utilizing the design elements of a well-established platform, as well as making modifications and incorporating technological advancements, we have been able to create a search bar that is both visually pleasing and highly functional.

## TEAM PROFILE

### Referenced Website



**Evgeny Predein**

CEO & Co-Founder



**Ekaterina Novoseltseva**

CMO



**Christian Ciceri**

Software Architect & Co-Founder



**Lorena Villa**

Accounting Manager

### Our Website



**Rijan Paudel**

I am Rijan Paudel currently working in this website as a researcher, designer and developer. My main objective is to give my full support for my team members and my customers coming to this website.

[Open Portfolio](#)



**Jenish Katwal**

I am Jenish Katwal currently working in this website as a team leader. My main objective is to guide and motivate all the team members. I also design, develop and research about the various contents for the website.

[Open Portfolio](#)



**Miraj Deep Bhandari**

I am Miraj Deep Bhandari currently working in this website as a Developer, designer and researcher. My main objective is to design the layout of website and implement it in coding with developer teams.

[Open Portfolio](#)

The "About Us" page on our website features the profile information of each member of our team. The information we have provided about our team members is presented in a clear, easy-to-understand, and professional manner.

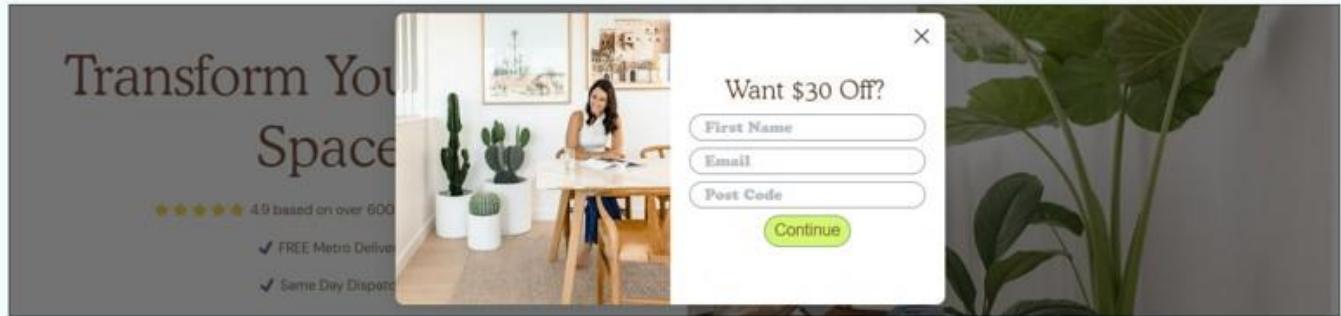
In order to create an engaging design for displaying this information, we drew inspiration from the website of "Apiumhub". After conducting extensive research and visiting a variety of websites, we found that the design of Apiumhub's profile pages was particularly visually appealing. We decided to incorporate elements of this design into our own website by implementing a similar layout, with boxes featuring a border radius.

In addition to taking inspiration from Apiumhub's design, we also made a number of modifications to suit our own needs. One such change was the addition of a circular shaped div with a border radius around each team member's profile picture. We also added a portfolio section, which, when clicked, will pop up a CV containing detailed information about our team members. This feature was achieved using JavaScript, resulting in a polished and functional experience.

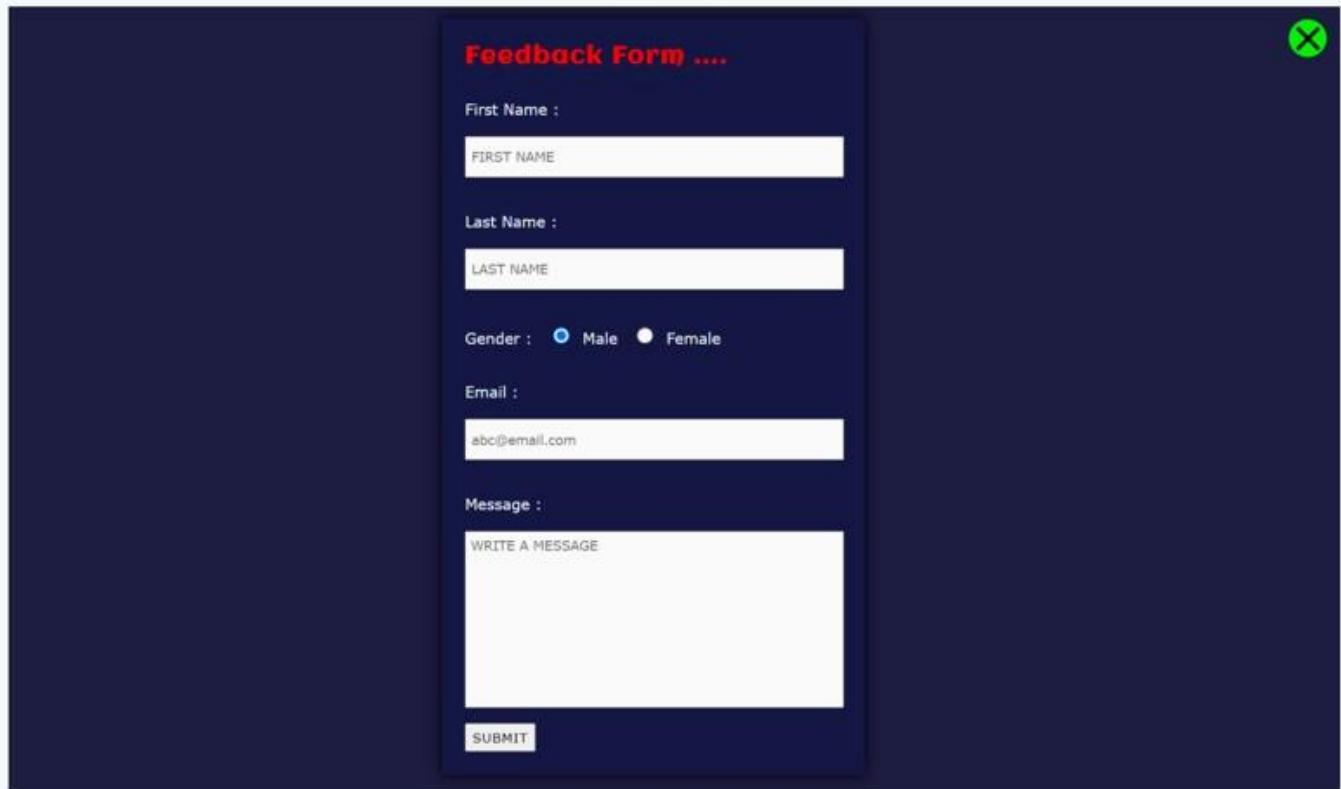
Overall, we are proud of the final result, which we believe presents our team's profile information in an attractive and professional manner, much like the website of Apiumhub.

## POPUP WINDOWS

Referenced Website



Our Website



At our website, we understand the importance of receiving feedback from our visitors in order to continually improve and enhance the user experience. In order to facilitate this, we have decided to incorporate a feedback form on our website, specifically on the About Us page. However, upon further review, we recognized that the placement of the feedback form in the About Us section may appear cluttered and disorganized.

In order to address this issue, our research team conducted an extensive analysis of different websites to find a more suitable and visually pleasing solution for the feedback form. Through this process, they discovered the implementation of a popup window for the feedback form on the website "Slugg", which served as an inspiration for our own design.

Based on the reference from Slugg, our development team carefully crafted a sleek and visually appealing popup window for the feedback form to be located on the About Us page. The implementation of this feature required the use of Javascript code, which our developer expertly executed to create a final product that is both functional and aesthetically pleasing.

## PRODUCTS

[Referenced Website](#)

The screenshot shows a grid of three bonsai plants. Each plant has a small badge below it with a star rating and a 'Ships Tomorrow' button.

Plant Type	Age	Price	Status
Carmona Bonsai Live Plant 7 Years Old	7 years old	₹2,450	Ships Tomorrow
Pachira Money Tree Plant with Ceramic Pot	7 years old	₹750	Ships Tomorrow
Exotic Carmona Indoor Bonsai Tree 7 Year Old	7 years old	₹2,450	Ships Tomorrow

[Add to cart](#) [Add to cart](#) [Add to cart](#)

[Our Website](#)

## OUR PRODUCTS

The product page displays four bonsai plants: Juniper Plant, Gardenia, and Dwarf Podocarpus. Each plant has a 3D flip card with detailed information and discount offers.

Plant	Price	Age	Height	Origin	Discount
Juniper Plant	\$80.25	3.5 years old	3.3 ft	Origin: Japan	35% off
Gardenia	\$70.25	2 years old	3.8 ft	Origin: China	35% off
Dwarf Podocarpus	\$96.25	4 years old	2.3 ft	Origin: Japan	47% off

As an e-commerce platform, our website is dedicated to the sole of bonsai plants. To present our products in the best possible light, we have designed our product page to be user-friendly and visually appealing. A key component of this design is the use of simple and attractive buttons, which make it easy for our customers to navigate the page and find the products that they are looking for.

In addition to this, we wanted to incorporate something truly unique and original into our product page, in order to set it apart from other e-commerce platforms. To achieve this goal, we conducted extensive research, exploring various websites, as well as utilizing resources such as YouTube and LinkedIn. Through this research, we were able to gain valuable insights and inspiration for the design of our product page.

One website that stood out to us as particularly inspiring was "Abonahomes". We were drawn to the layout and design of their product page, and decided to use it as a reference for our own. However, we didn't want to simply copy the design; we wanted to take it to the next level. We wanted to create something that was truly unique and would make our product page stand out.

To achieve this goal, we decided to incorporate a 3D flip effect into our product page. This effect is achieved using CSS properties such as "3d preserve" and "rotate", and it adds an engaging and interactive dimension to the page. It allows our customers to see the plants from different angles, and it is particularly well-suited to showcasing bonsai plants. To the best of our knowledge, this is one of the first e-commerce websites dedicated to bonsai plants that has incorporated such an effect.

On the front side of the 3D card, we have added a description, the plant's name, and an image. The 3D flip effect is smooth and intuitive to use, making for a pleasant user experience. This feature has been a great addition to our product page, and we believe it will be an important part of what sets us apart from other e-commerce platforms.

Furthermore, we have also added other features like image fly effect. Also our team has done a great job in presenting the page with a clean and simple layout, avoiding clutter and making the important information easy to find.

In conclusion, our product page is the result of a comprehensive design process that drew inspiration from other websites, but ultimately resulted in a unique and original design. We believe that our user-friendly interface and engaging 3D flip effect will make for a pleasant shopping experience for our customers, and that it will help us to establish ourselves as a leading e-commerce platform for bonsai plants.

## SIDE NAVIGATION BAR & DARK MODE BUTTON

[Referenced Website](#)

The screenshot shows a dark-themed website with a vertical sidebar on the left. The sidebar features a logo with a lightning bolt inside a circle, followed by menu items: "HOLA", "MIS TRABAJOS", "LO QUE HAGO", "QUIÉN SOY", and "¿HABLAMOS?". At the bottom of the sidebar is a red circular button with a white play icon. The main content area has a light background. It features a large title "Transformo ideas en pixels a ritmo de Rock&Roll." with a subtitle "— Y EXPERIENCIA DE USUARIO —". Below the title is a paragraph about the author, Jorge Rigabert, and links to his latest work and how he works. To the right is a stylized illustration of a hand pointing upwards, surrounded by geometric shapes like triangles and squares.

[Our Website](#)

The screenshot shows a dark-themed blog page. At the top, there's a navigation bar with links to "Home", "Blog", "Products", "Research", and "About us", along with "Sign in" and "Sign up" buttons. Below the navigation is a purple header with the word "BLOG". On the left, there's a sidebar titled "CONTENTS" with a list of blog categories: "Technology Introduction", "Importance Of Technology", "Positive Impact", "Negative Impact", and "Technology and Bonsai". The main content area features a woman wearing a VR headset. Overlaid on the image is a white box containing the title "INTRODUCTION OF TECHNOLOGY". A red circular button with a white play icon is located at the bottom right of the image.

The idea of incorporating a side-sticky navigation bar and a dark mode toggle button on our website was taken from the ["Jorgerigabert"](#) Jorgerigabert website. In an attempt to imitate their design, we made slight adjustments to the color scheme and the placement of the components. However, we still maintained the overall concept and design aesthetic of the Jorgerigabert website.

## AT CONCLUSION

In conclusion, the Bonsai Hub website is a culmination of extensive research and development. By taking reference from multiple sources, our team was able to create a platform that is both user-friendly and visually appealing. The main objective of the website is to provide an easy way for individuals to purchase bonsai plants. Additionally, the incorporation of elements from both e-commerce and non-e-commerce websites has allowed us to offer a comprehensive experience for our users. We strive to continue improving and expanding the website to meet the needs of all bonsai enthusiasts. We are confident that our website will be a reliable source for purchasing bonsai plants and obtaining related information. Overall, we are proud of the final product, and we hope that our users will find it to be a valuable resource in their bonsai journey.

### **2.3.5 ABOUT US PAGE**

Our "About Us" page serves as an important aspect of our website as it provides visitors with a clear understanding of who is behind the project and their capabilities. The page is designed to give visitors an idea of who the team members are, what their roles are and what they bring to the table.

One of the main features of the "About Us" page is the inclusion of brief overview of the website. This gives visitors an idea of what the website is about, what it aims to achieve and what they can expect to find on the website. The brief overview of the website is presented in the header section of the page, alongside the navigation bar, a logo, and buttons for signing up and signing in. This allows visitors to quickly understand the purpose of the website and navigate to the relevant sections with ease.

Another important feature of the "About Us" page is the presentation of the team members' portfolios. The body of the page features profile cards with a button to view each team member's portfolio. This allows visitors to view the team member's professional background and experience, as well as get an idea of what they are capable of. The body of the page also includes a button to provide feedback, this allows visitors to provide their thoughts and opinions on the website and the team members' work.

The footer of the "About Us" page is similar to other pages and includes a brief description of the website, an area for inquiries and links to other pages. The inquiry space allows visitors to ask any question they may have, and the links to other relevant pages will guide them to the specific information they are looking for.

## WIREFRAME OF ABOUT US PAGE

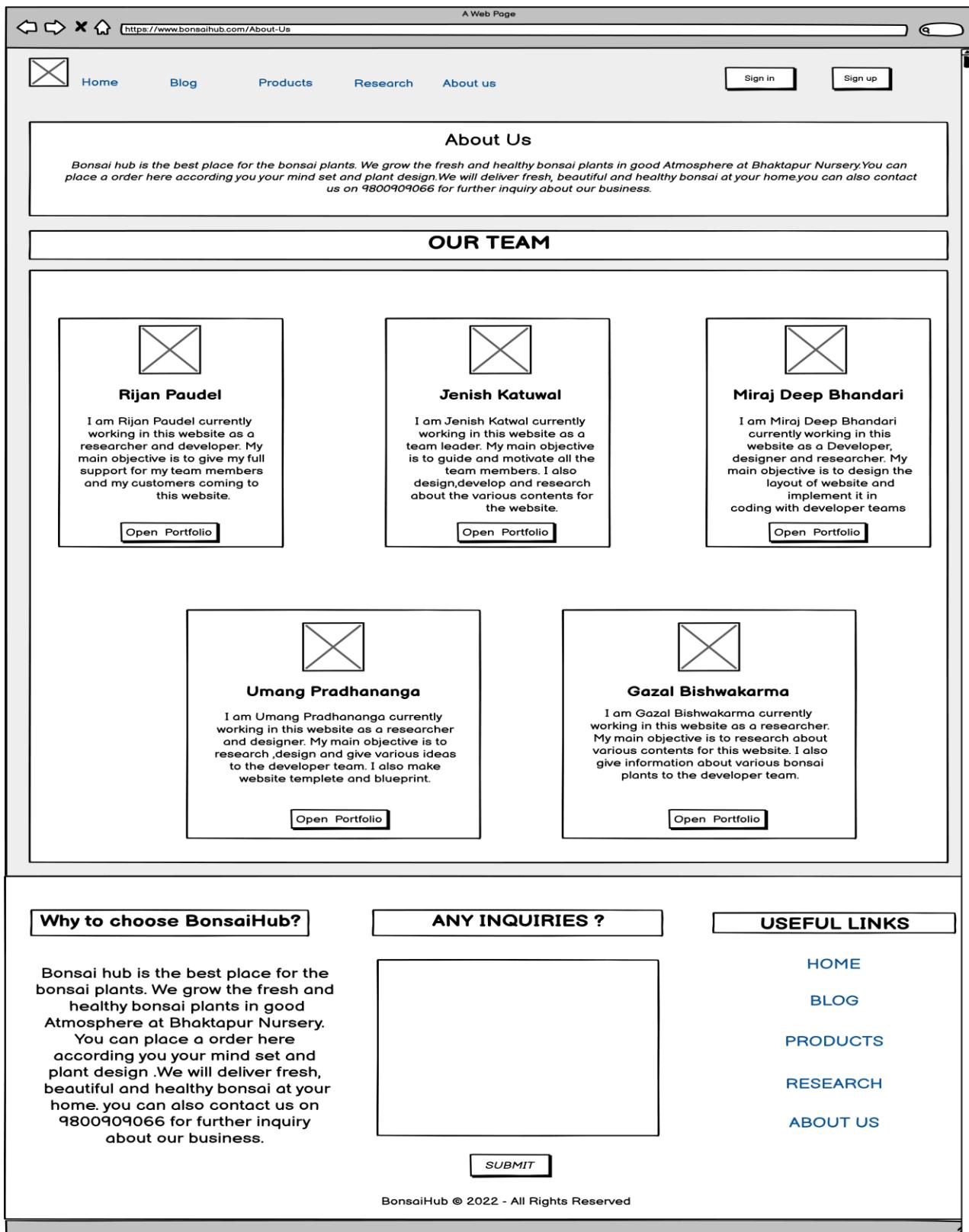


Figure 9: Wireframe of About us page

## WIREFRAME OF PORTFOLIO IN ABOUT US PAGE

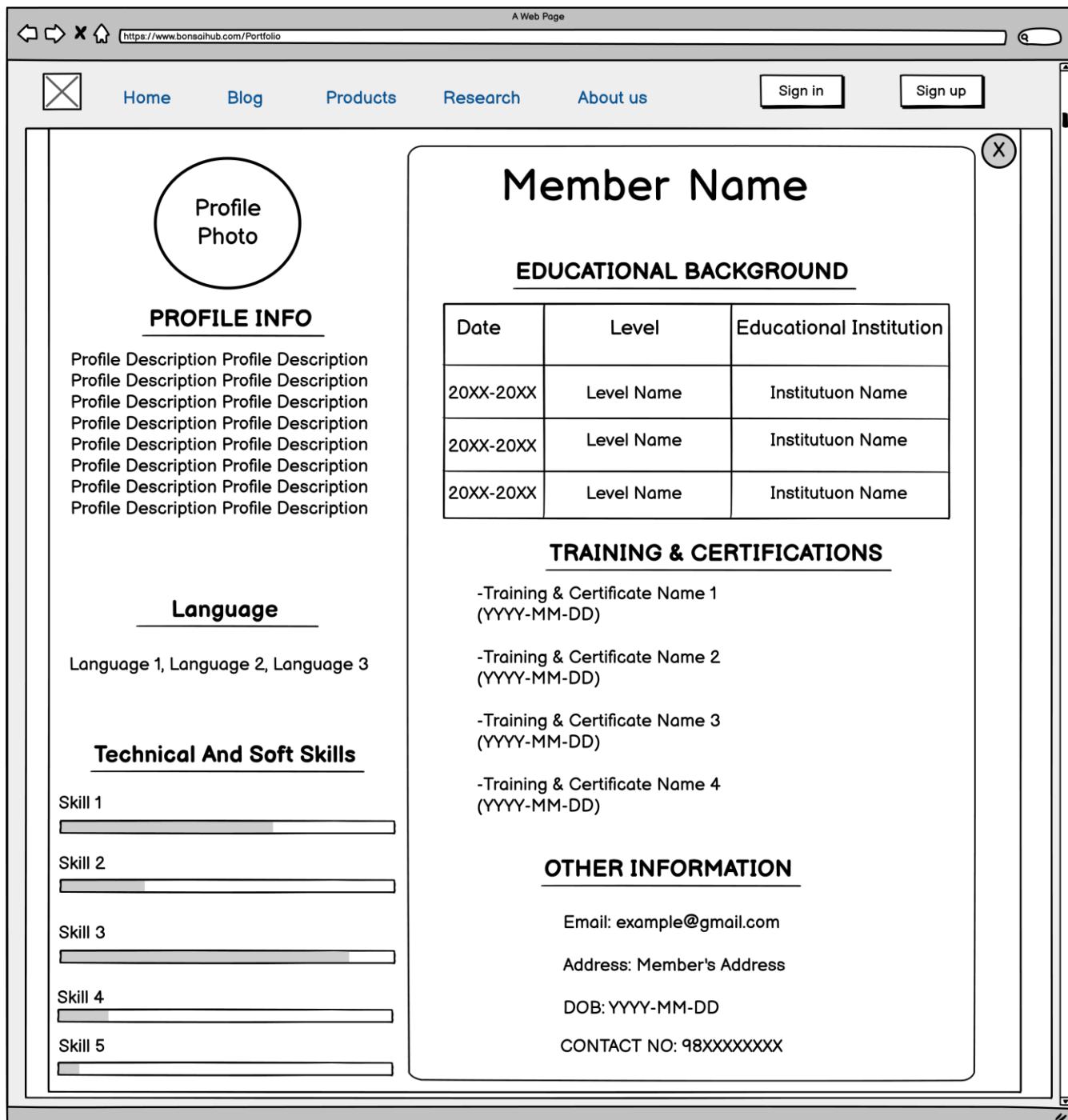


Figure 10: Wireframe of Portfolio in About us page

## **SCREENSHOT OF THE ABOUT US PAGE**

The screenshot shows the 'About us' page of the Bonsai Hub website. At the top, there is a navigation bar with links for Home, Blog, Products, Research, and About us. There are also 'Sign in' and 'Sign up' buttons. Below the navigation bar, a section titled 'About Us' contains a brief introduction about the company's mission to provide fresh and healthy bonsai plants. The main content area is titled 'OUR TEAM' and features five team members in circular profiles, each with a bio and an 'Open Portfolio' button.

Team Member	Bio	Action
Rijan Paudel	I am Rijan Paudel currently working in this website as a researcher, designer and developer. My main objective is to give my full support for my team members and my customers coming to this website.	<a href="#">Open Portfolio</a>
Jenish Katwal	I am Jenish Katwal currently working in this website as a team leader. My main objective is to guide and motivate all the team members. I also design, develop and research about the various contents for the website.	<a href="#">Open Portfolio</a>
Miraj Deep Bhandari	I am Miraj Deep Bhandari currently working in this website as a Developer, designer and researcher. My main objective is to design the layout of website and implement it in coding with developer teams.	<a href="#">Open Portfolio</a>
Umang Pradhananga	I am Umang Pradhananga currently working in this website as a researcher and designer. My main objective is to research, design and give various ideas to the developer team. I also make website template and blueprint.	<a href="#">Open Portfolio</a>
Gazal Bishwakarma	I am Gazal Bishwakarma currently working in this website as a researcher. My main objective is to research about various contents for this website. I also give information about various bonsai plants to the developer team.	<a href="#">Open Portfolio</a>

Below the team section, there is a 'GIVE US FEEDBACK' button. The page is divided into three columns: 'Why to choose BonsaiHub ?' (with text about the company's offerings), 'ANY INQUIRIES ?' (with a large gray input field), and 'USEFUL LINKS' (with links to Home, Blog, Products, and Research). At the bottom, there is a 'SUBMIT' button and a copyright notice: 'BonsaiHub © 2023 - All Rights Reserved'.

*Figure 11: Screenshot of About us page*

## SCREENSHOT OF THE PORTFOLIO IN ABOUT US PAGE

The screenshot shows a portfolio website for Miraj Deep Bhandari. At the top, there is a navigation bar with links to Home, Blog, Products, Research, About us, Sign in (red button), and Sign up (green button). A green circular icon with a tree logo and the text 'Bonsai Hub' is located at the top left.

**Profile Info:** A circular profile picture of a young man with dark hair and a beard. Below it, a bio states: "As a Developer, Designer, and Researcher, I am currently contributing my skills to this website. My main focus is to design the layout of the website and collaborate with development teams to ensure the successful implementation of the design through coding. My portfolio demonstrates my expertise in integrating design and development to create visually appealing and functional websites. I have a passion for design and technology, and I am dedicated to continuously improving my skills to deliver exceptional results."

**Language:** Nepali, English, Hindi

**Technical and Soft Skills:**

Skill	Level
HTML	99%
CSS	90%
JAVA	85%
C PROGRAMMING	98%

**MIRAJ DEEP BHANDARI**

**EDUCATIONAL BACKGROUND**

Date	Level	Educational Institution
2007 - 2020	SEE (3.95 GPA)	Green Lawns Academy
2021 - 2022	HSEB (3.75 GPA)	Everest Innovative College
2022 - 2023	Bachelors (currently running)	Islington College

**Training & Certification**

- Completed training in HTML and CSS from Kantipur Institute, received certificate (2021-03-22)
- Completed training in C programming from Kantipur Institute, received certificate (2022-05-08)
- Completed training in Illustrator from Graphix Nepal Institution, received certificate (2021-07-18)
- Completed training in Java basics from Oracle Learning Zone, received certificate (2023-01-22)

**OTHER INFORMATION**

ADDRESS: Kalanki, Kathmandu  
EMAIL: mirajdeepbhandari30@gmail.com  
DOB: 2060-04-24  
CONTACT NO: 9888675764

**Why to choose BonsaiHub ?**

Bonsai hub is the best place for the bonsai plants. We grow the fresh and healthy bonsai plants in good atmosphere at Bhaktapur Nursery. You can place an order here according to your mind set and plant design. We will deliver fresh, beautiful and healthy bonsai at your home. You can also contact us on 9800909066 for further inquiry about our business.

**ANY INQUIRIES ?**

**USEFUL LINKS**

HOME  
BLOG  
PRODUCTS  
RESEARCH

SUBMIT

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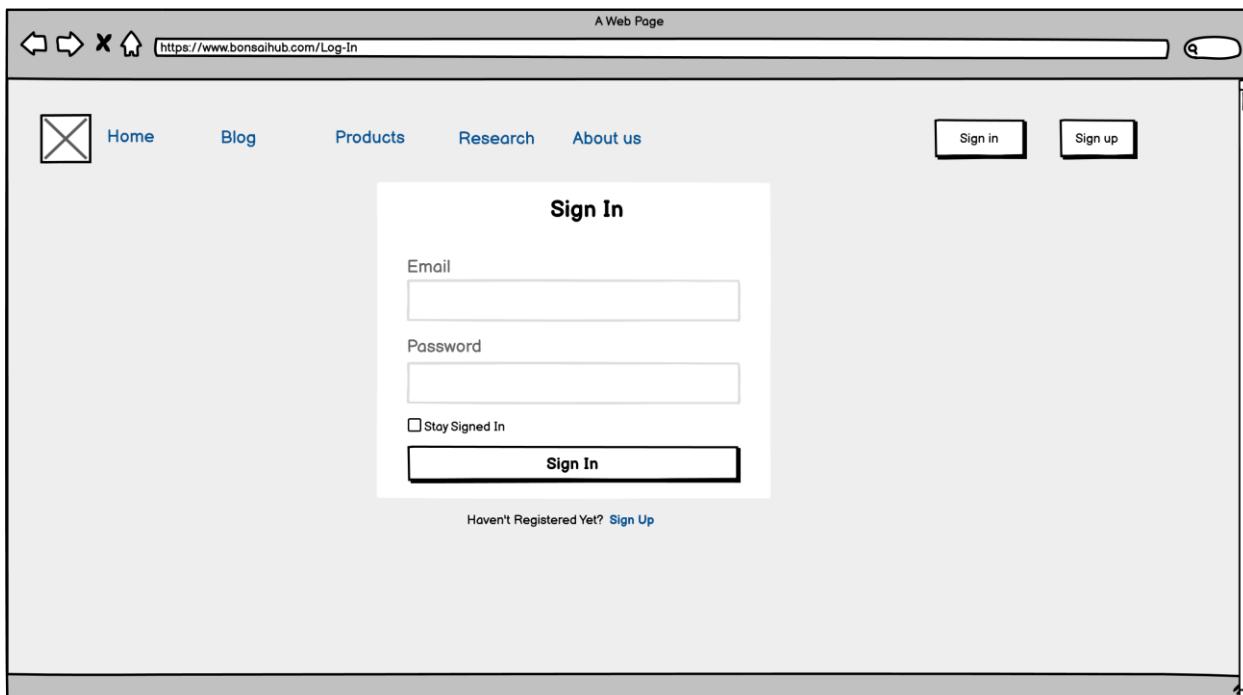
Figure 12: Screenshot of Portfolio

### **2.3.6 SIGNIN PAGE & SIGUP PAGE**

A sign-in page in our website is a form that a user is required to fill in with their login credentials, such as a email address and password, in order to access a website .The purpose of the sign-in page is to verify the identity of the user and grant them access to their account.

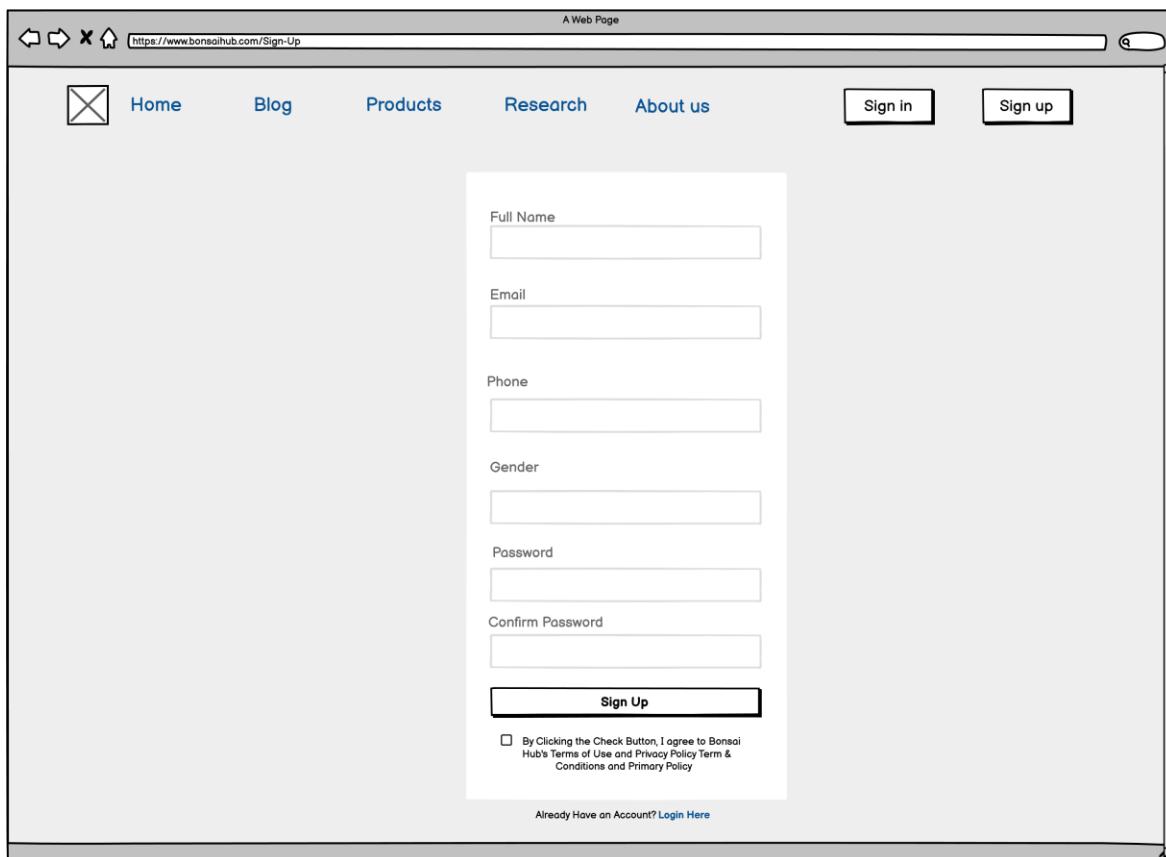
A sign-up page, on the other hand, is a page that allows new users to create an account on a website or application. The sign-up page typically includes fields for the user to enter their personal information, such as name, email address, phone number, gender and password, as well as any other relevant information required by the website.The information entered on the sign-up page is used to create a new user account, which can then be used to sign in and access the website or application.We have implemented form validation to both signin and signup forms through the help of javascript.

## WIREFRAME OF SIGNIN PAGE & SIGNUP PAGE



A wireframe of a web browser window showing the sign-in page. The URL in the address bar is <https://www.bonsaihub.com/Log-In>. The page header includes a logo, navigation links for Home, Blog, Products, Research, and About us, and two buttons: "Sign in" and "Sign up". The main content area is titled "Sign In" and contains fields for "Email" and "Password", a "Stay Signed In" checkbox, and a "Sign In" button. Below the form is a link "Haven't Registered Yet? [Sign Up](#)".

Figure 13:Wireframe of Signin page



A wireframe of a web browser window showing the sign-up page. The URL in the address bar is <https://www.bonsaihub.com/Sign-Up>. The page header includes a logo, navigation links for Home, Blog, Products, Research, and About us, and two buttons: "Sign in" and "Sign up". The main content area contains fields for "Full Name", "Email", "Phone", "Gender", "Password", and "Confirm Password", each with its own input box. Below these fields is a "Sign Up" button. At the bottom of the form is a checkbox with the text: "By Clicking the Check Button, I agree to Bonsai Hub's Terms of Use and Privacy Policy Term & Conditions and Primary Policy". At the very bottom of the page is a link "Already Have an Account? [Login Here](#)".

Figure 14: Wireframe of Signup page

## SCREENSHOT OF THE SIGNIN PAGE & SIGNUP PAGE

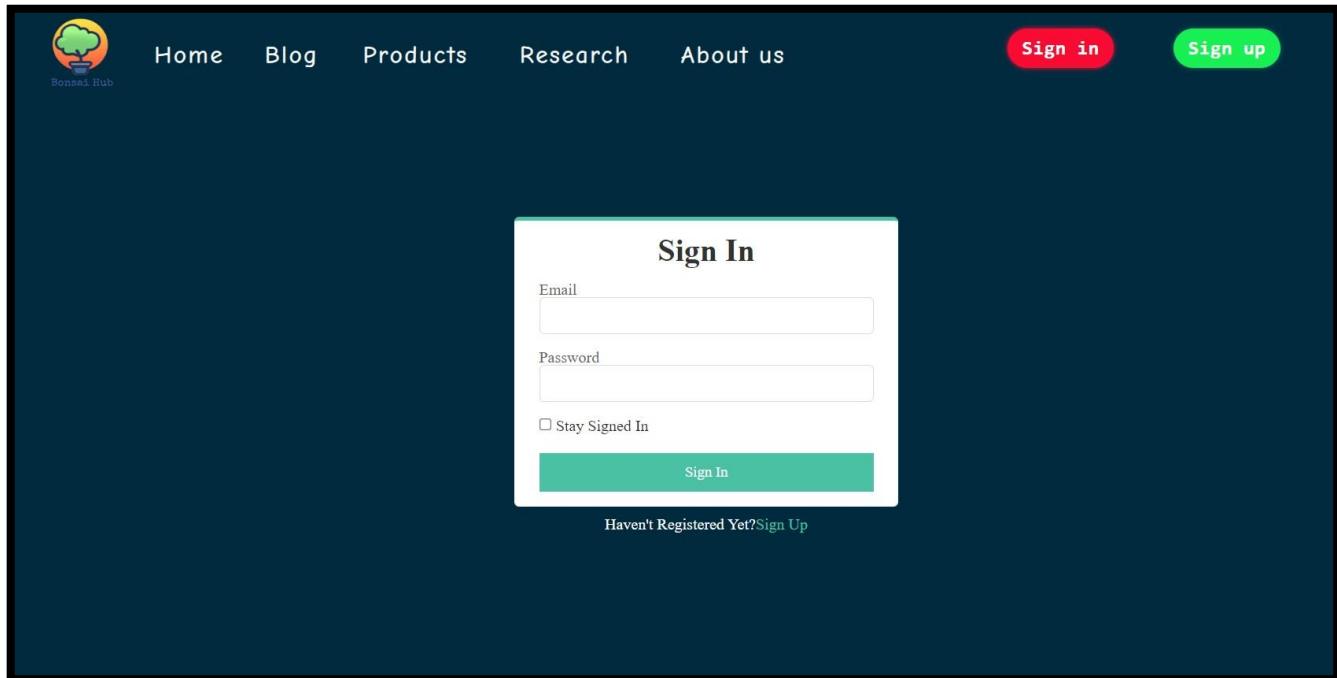


Figure 15: Screenshot of Signin page

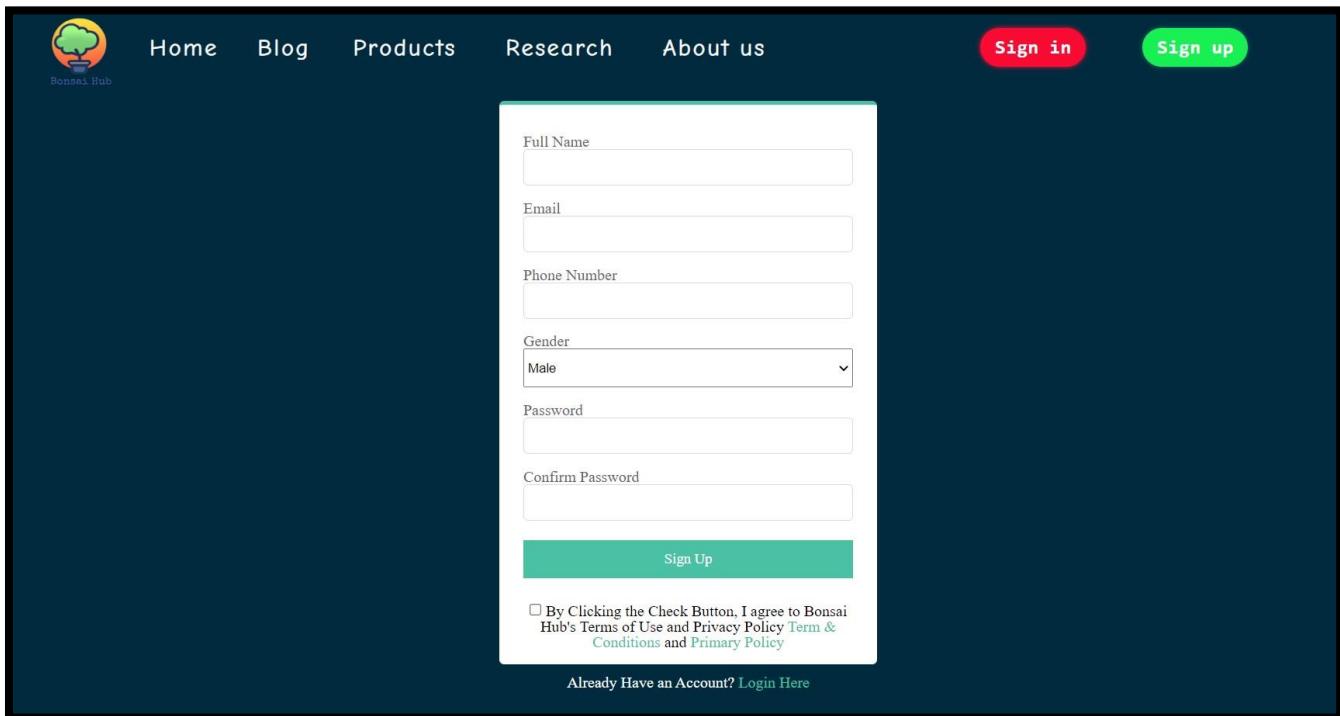


Figure 16: Screenshot of Signup page

### 3. TESTING

#### 3.1 Test 1 – To Examine The Form Validation

Test NO.	1
<b>Objective:</b>	To Examine The Form Validation
<b>Action:</b>	<p>➡ Enter the form details with the following information and click on submit</p> <p>First Name: Miraj</p> <p>Last Name: Bhandari</p> <p>Gender: Male</p> <p>Email: miraj@gmail.com</p> <p>Message: Thank you for sending products in time.</p> <p>➡ The submit button is clicked on form with empty data</p>
<b>Expected Result:</b>	"Thank You for Your Feedback!" would be displayed in a pop-up message when form is submitted with all details  "OPPS ! You Have Forgotten Something To Fill." would be displayed in a pop-up message when empty form is submitted
<b>Actual Result:</b>	"Thank You for Your Feedback!" was displayed in a pop-up message when form is submitted with all details  "OPPS ! You Have Forgotten Something To Fill." was displayed in a pop-up message when empty form is submitted
<b>Conclusion:</b>	The test is successful.

Table 1: Test 1 – To Examine The Form Validation

## Feedback Form ....

**First Name :**

Miraj

**Last Name :**

Bhandari

**Gender :**  Male  Female

**Email :**

miraj@gmail.com

**Message :**

Thank you for sending products in time.

Figure 17: Screenshot of giving data to the form

This page says  
Thank You For Your Feedback !

OK

Last Name :

Bhandari

Gender :  Male  Female

Email :

miraj@gmail.com

Message :

Thank you for sending products in time.

SUBMIT

Figure 18 :Screenshot of Form after clicking submit button giving all details

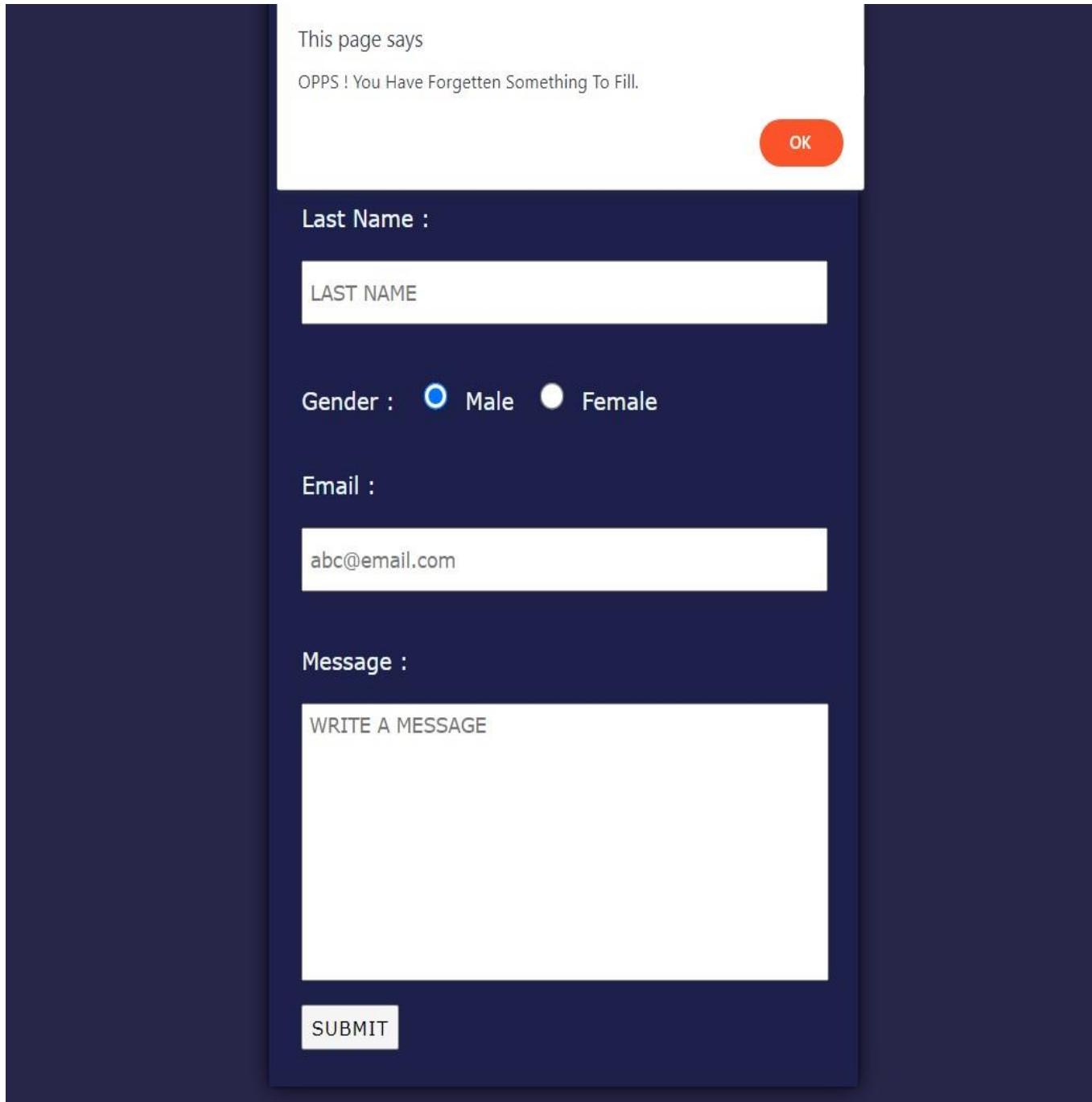


Figure 19: Screenshot of Form after clicking submit button giving no details

### 3.2 Test 2 – To Examine the Functionality of DarkMode Buttton

Test NO.		2
<b>Objective:</b>	To Examine the Functionality of DarkMode Buttton	
<b>Action:</b>	 The Dark Mode Button is Clicked	
<b>Expected Result:</b>	The background color of the body would be set to black and the color of text would be set to white	
<b>Actual Result:</b>	The background color of the body was set to black and the color of text was set to white	
<b>Conclusion:</b>	The test is successful.	

Table 2: Test 2 – To Examine the Functionality of DarkMode Buttton

## CONTENTS

Technology Introduction

Importance Of Technology

Positive Impact

Negative Impact

Technology and Bonsai

**Technology** is a broad term that encompasses a wide range of subjects and industries. It is the application of scientific knowledge to practical human needs and the manipulation of the environment. The field of technology is constantly evolving, with new advances and innovations being made every day. One of the most fundamental areas of technology is the history and use of hand tools. From the earliest days of human civilization, people have been using tools to shape and manipulate their environment. Early tools were simple and crude, such as stone knives and hammers, but over time, they became more sophisticated and specialized. Today, hand tools are still an essential part of many industries, from construction to manufacturing.

Another important aspect of technology is the materials used in manipulating the environment. These include elastomers, industrial ceramics, industrial glass, metallurgy, mineral deposit, mineral processing, mining, and plastic. These materials are used in a wide range of applications, from construction to transportation to consumer goods. The generation of energy is also a critical aspect of technology. This includes energy conversion, coal mining, coal utilization, petroleum production, and petroleum refining. These industries are responsible for providing the energy that powers our homes, businesses, and transportation systems. Advances in these fields have led to more efficient and sustainable energy sources, such as solar and wind power. Food production is another important area of technology. This includes agriculture, history of agriculture, agricultural economics, beekeeping, beer, cereal farming, coffee, commercial fishing, dairy farming, distilled spirit, food preservation, fruit farming, livestock farming, poultry farming, soft drink, tea, vegetable farming, and wine. These industries are responsible for providing the food that we eat every day. Advances in these fields have led to more efficient and sustainable food production methods, such as organic farming and aquaculture.

Construction technology is another critical area of technology. This includes bridge, building construction, canals and inland waterways, dam, harbours and sea works, lighthouse, roads and highways, tunnels and underground excavations, and environmental works. These industries are responsible for building the infrastructure that we rely on every day, from bridges and highways to buildings and dams.

Figure 20: Screenshot of page before clicking dark mode button

## CONTENTS

Technology Introduction

Importance Of Technology

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Another important aspect of technology is the materials used in manipulating the environment. These include elastomers, industrial ceramics, industrial glass, metallurgy, mineral deposit, mineral processing, mining, and plastic. These materials are used in a wide range of applications, from construction to transportation to consumer goods. The generation of energy is also a critical aspect of technology. This includes energy conversion, coal mining, coal utilization, petroleum production, and petroleum refining. These industries are responsible for providing the energy that powers our homes, businesses, and transportation systems. Advances in these fields have led to more efficient and sustainable energy sources, such as solar and wind power. Food production is another important area of technology. This includes agriculture, history of agriculture, agricultural economics, beekeeping, beer, cereal farming, coffee, commercial fishing, dairy farming, distilled spirit, food preservation, fruit farming, livestock farming, poultry farming, soft drink, tea, vegetable farming, and wine. These industries are responsible for providing the food that we eat every day. Advances in these fields have led to more efficient and sustainable food production methods, such as organic farming and aquaculture.

Construction technology is another critical area of technology. This includes bridge, building construction, canals and inland waterways, dam, harbours and sea works, lighthouse, roads and highways, tunnels and underground excavations, and environmental works. These industries are responsible for building the infrastructure that we rely on every day, from bridges and highways to buildings and dams.

Figure 21: Screenshot of page after clicking dark mode button

### 3.3 Test 3 – To Examine the Working of Cart Item Count Indicator

Test NO.		3
<b>Objective:</b>	To Examine the Working of Cart Item Count Indicator	
<b>Action:</b>	 Add To Cart Button is Clicked	
<b>Expected Result:</b>	The Cart Item Count Indicator value would increase as many times as add to cart button is clicked	
<b>Actual Result:</b>	The Cart Item Count Indicator value was increase as many times as add to cart button is clicked	
<b>Conclusion:</b>	The test is successful.	

Table 3: Test 3 – To Examine the Working of Cart Item Count Indicator

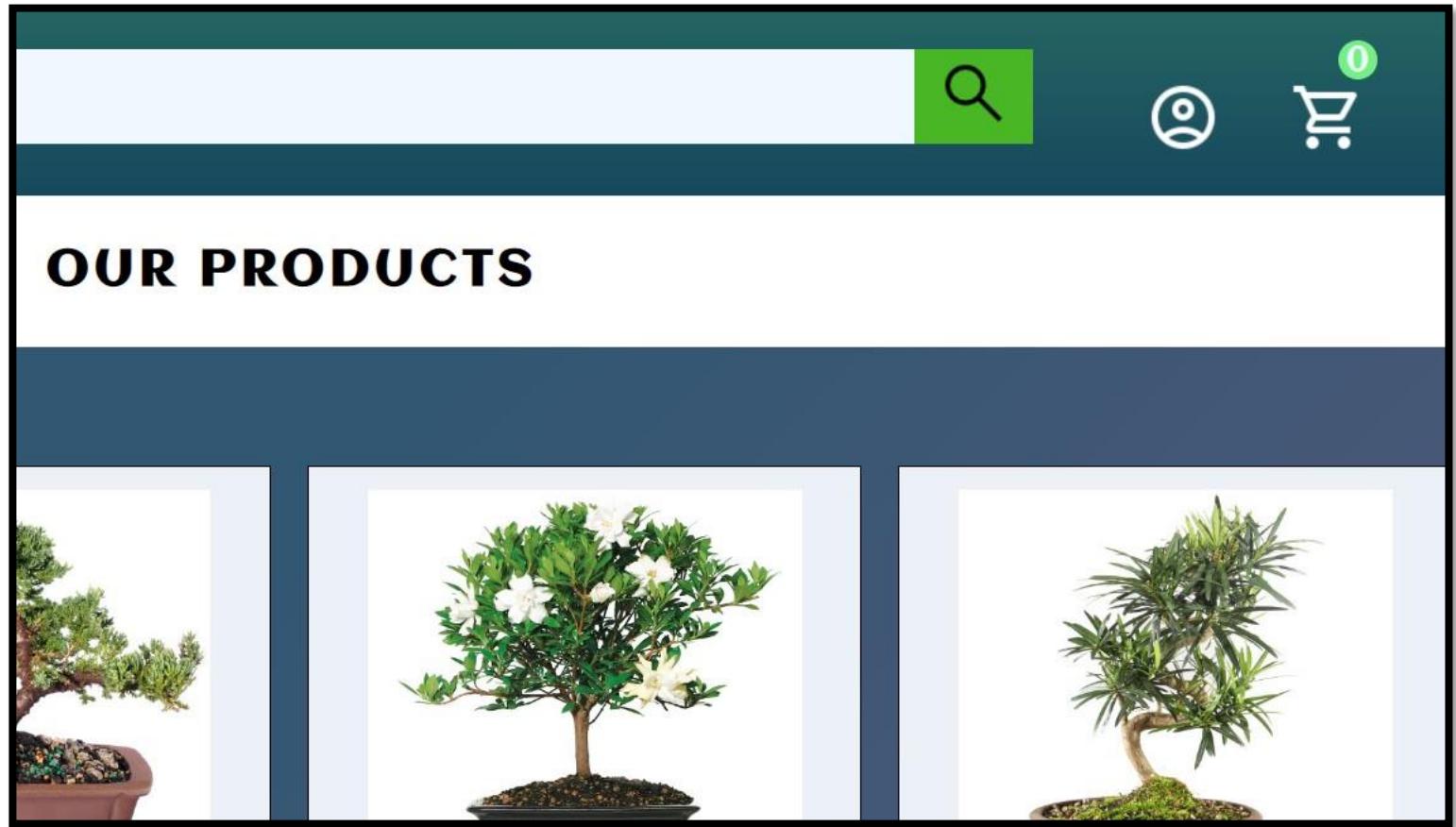


Figure 22: Screenshot of cart item counter before clicking on add to cart

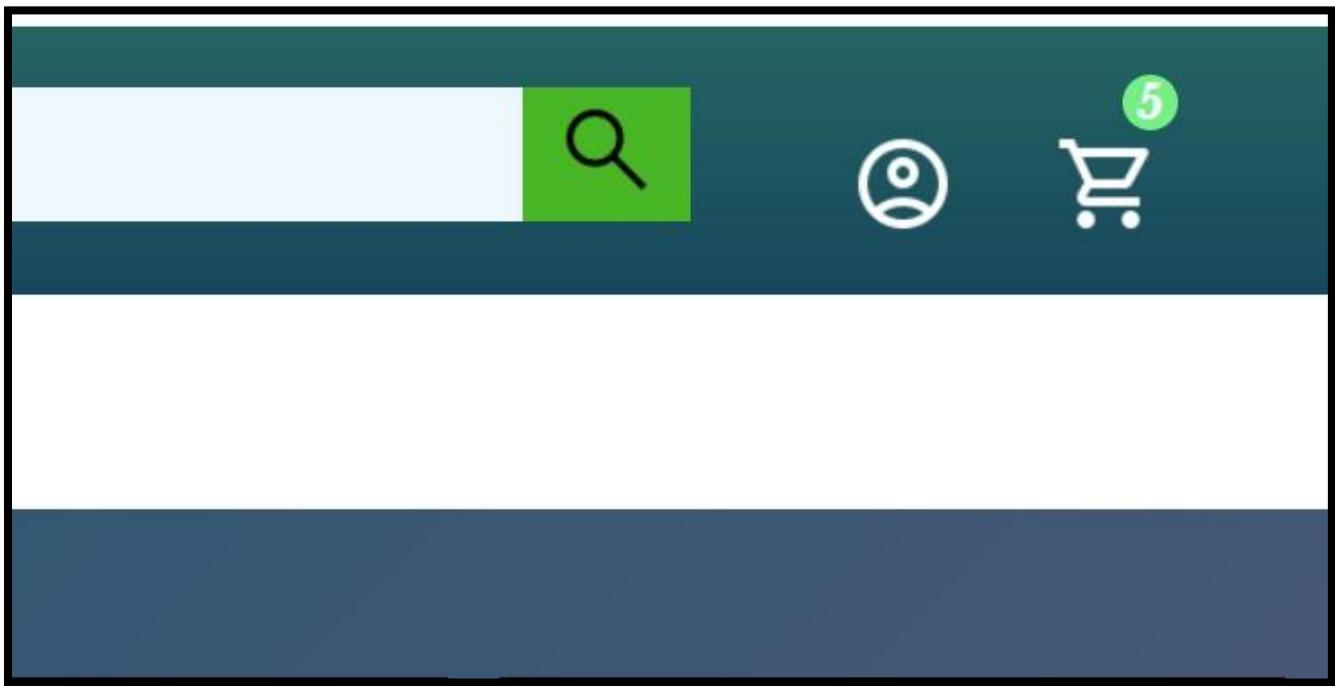


Figure 23: Screenshot of cart item counter after clicking on add to cart five times

### 3.4 Test 4 – To Examine Navigation Hover Effects

Test NO.		4
<b>Objective:</b>	To Examine Navigation Hover Effects	
<b>Action:</b>	➡ The navigation links is hovered	
<b>Expected Result:</b>	A green color line would appear on the top of navigation links	
<b>Actual Result:</b>	A green color line was appeared on the top of navigation links	
<b>Conclusion:</b>	The test is successful.	

Table 4: Test 4 – To Examine Navigation Hover Effects

[Home](#)[Blog](#)[Products](#)[Research](#)[About us](#)[Sign in](#)[Sign up](#)

# Fresh plants

## Healthy & Beautiful

*Apply Our Coupon Code And  
Get 25% Discount Instant*

[GET STARTED](#)[Home](#)[Blog](#)[Products](#)[Research](#)[About us](#)[Sign in](#)[Sign up](#)

# Fresh plants

## Healthy & Beautiful

*Apply Our Coupon Code And  
Get 25% Discount Instant*

[GET STARTED](#)[Home](#)[Blog](#)[Products](#)[Research](#)[About us](#)[Sign in](#)[Sign up](#)

# Fresh plants

## Healthy & Beautiful

*Apply Our Coupon Code And  
Get 25% Discount Instant*

[GET STARTED](#)

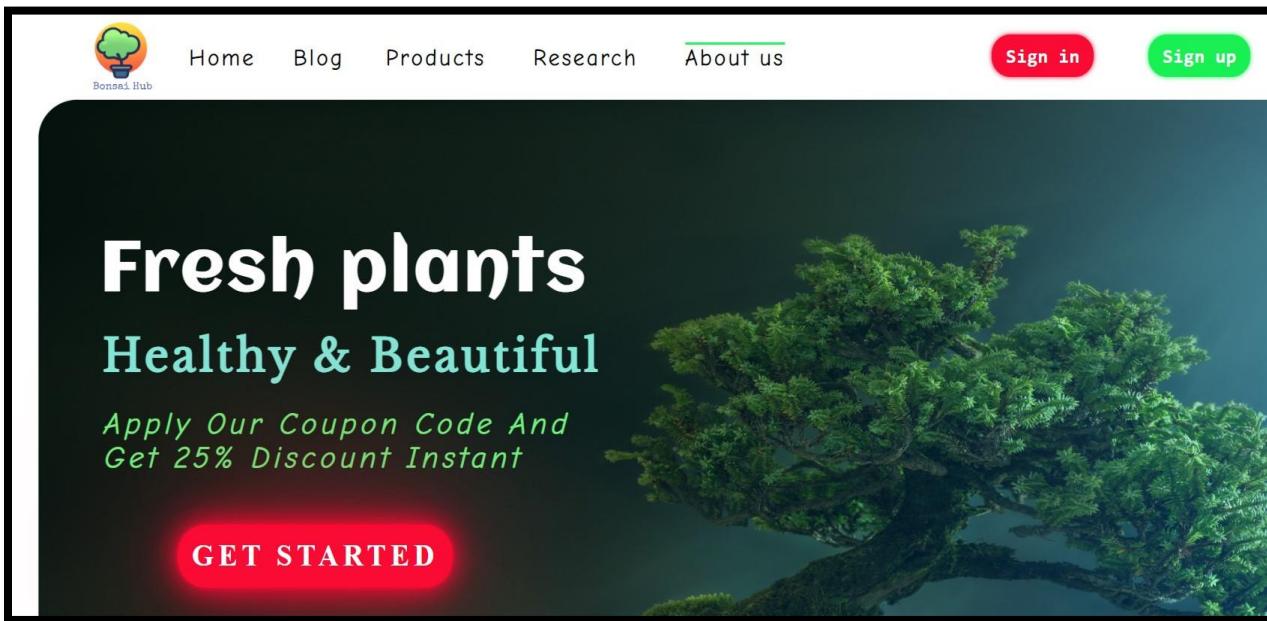
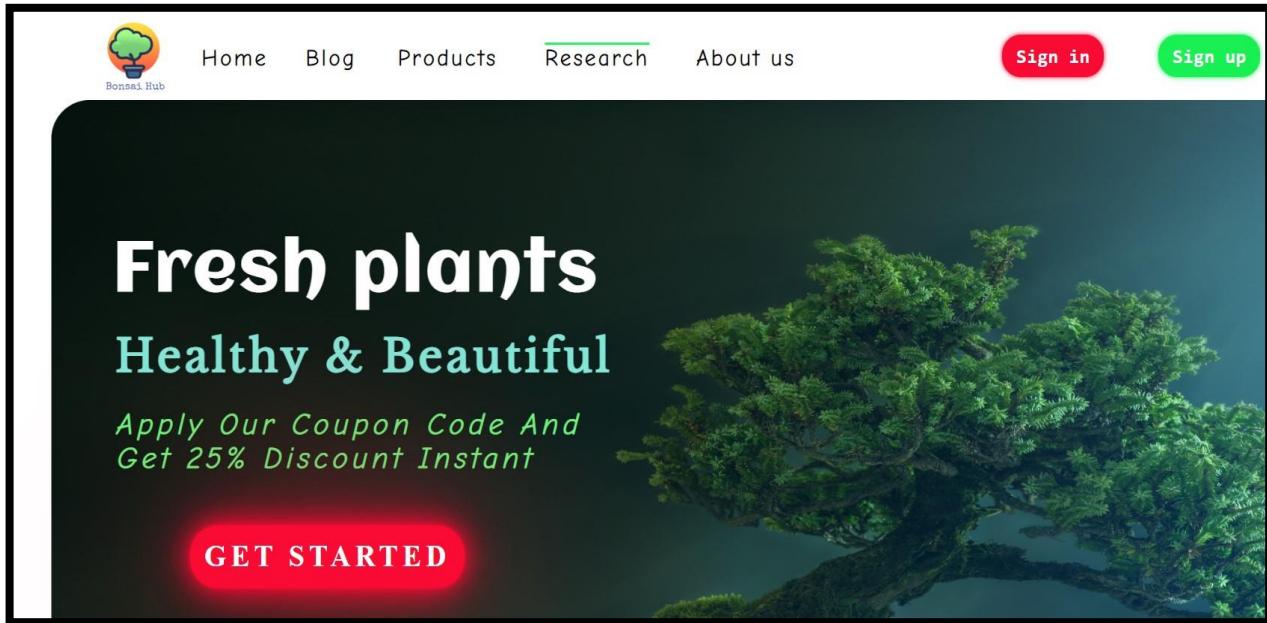


Figure 24: Screenshot of hovering navigation links

### 3.5 Test 5 – To Examine The Working of Internal And External Links

Test NO.	5
<b>Objective:</b>	To Examine The Working of Internal And External Links
<b>Action:</b>	➡ The internal and external links of the pages are clicked
<b>Expected Result:</b>	The Internal link would redirect to another page within the same website.  The External link would redirect to another website or page outside of its domain.
<b>Actual Result:</b>	The internal links worked correctly and redirected to another page within the same website as expected.  The external links also functioned as intended and redirected to another website or page outside of its domain.
<b>Conclusion:</b>	The test is successful.

*Table 5: Test 5 – To Examine The Working of Internal And External Links*

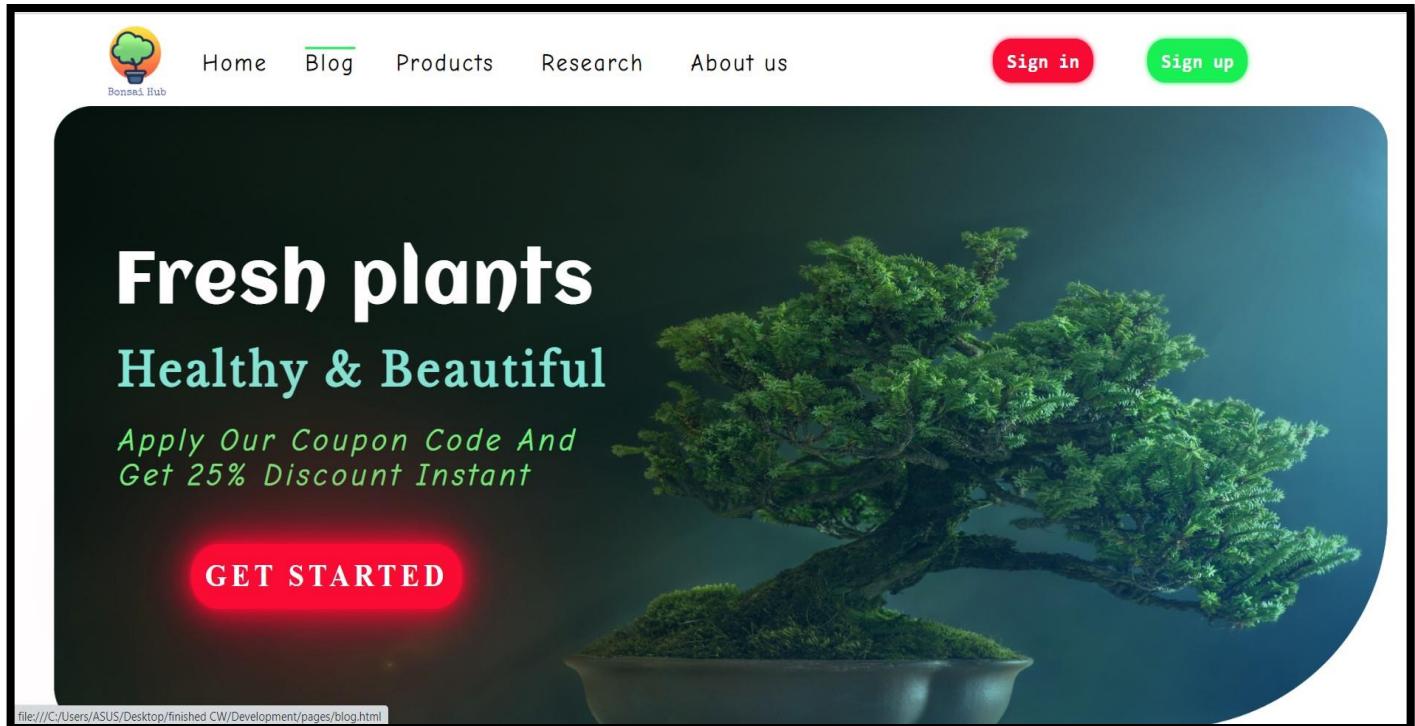


Figure 25: Screenshot of hovering blog page link from home page

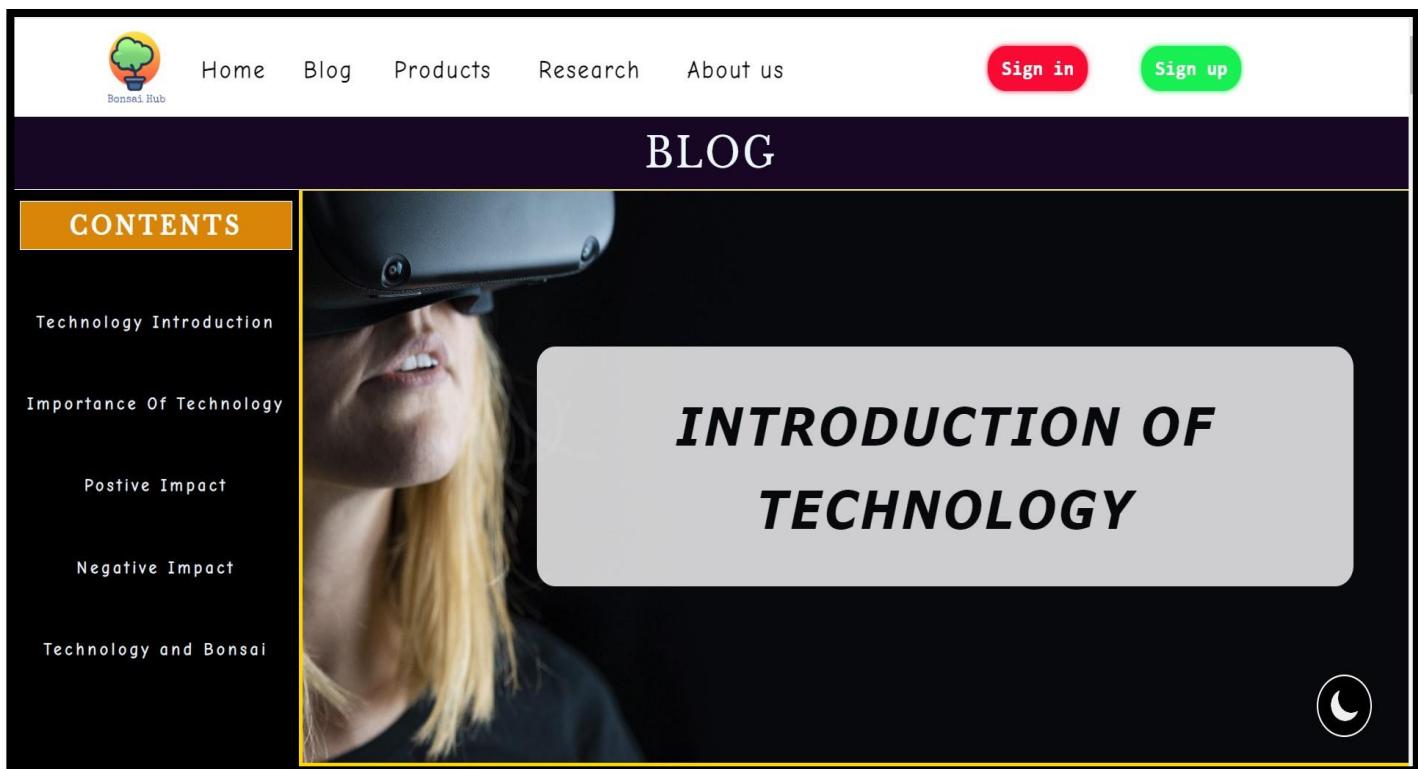


Figure 26: Screenshot of redirect to blog page from home page

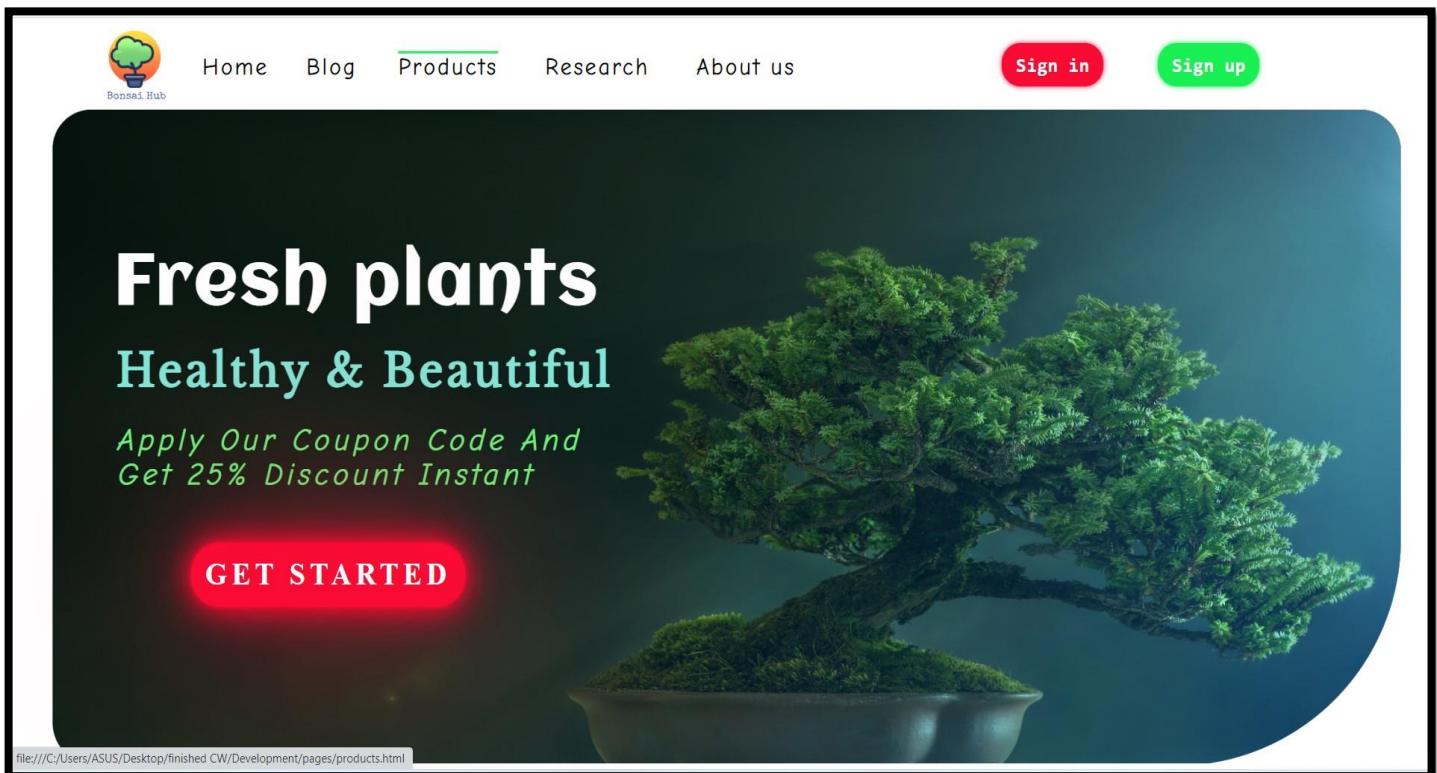


Figure 28: Screenshot of hovering products page link from home page

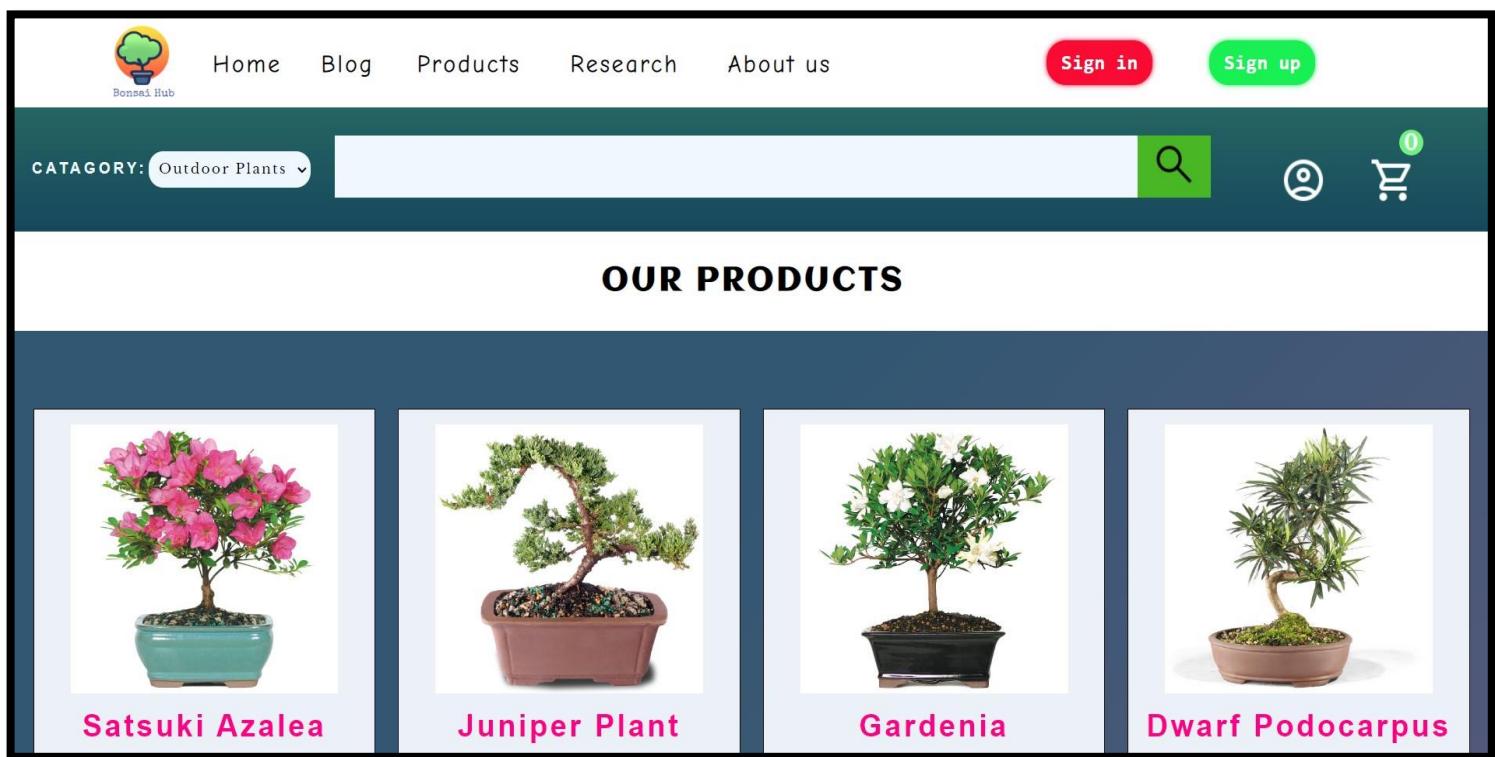
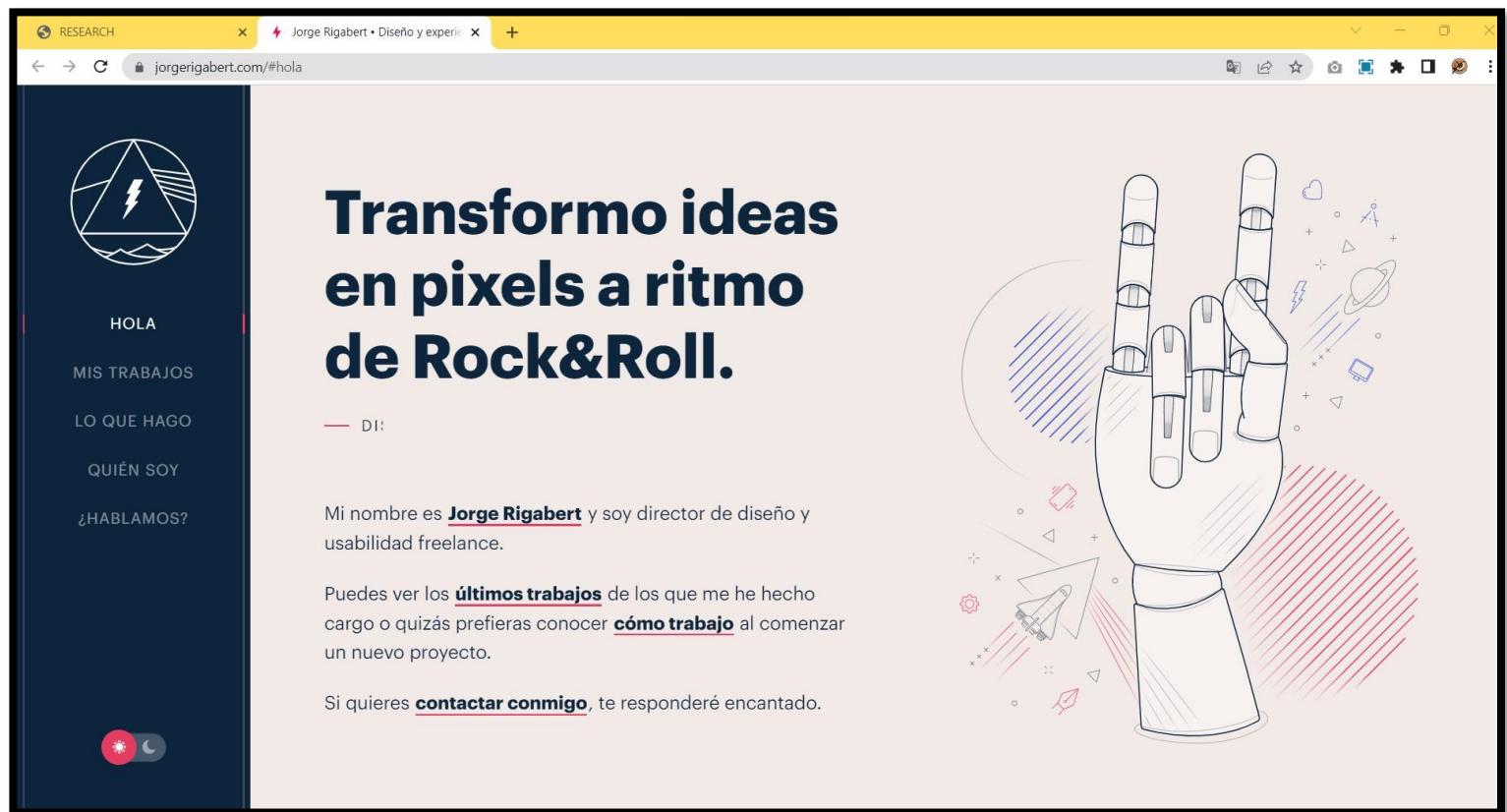


Figure 27: Screenshot of redirect to products page from homepage



*Figure 29: Screenshot of hovering mouse in external link*



*Figure 30: Screenshot of redirect to another website*

### Our Website



The process of designing and implementing a sophisticated search bar on our website involved taking inspiration from a well-established e-commerce platform, Easternleaf. The design found on "Eastern Leaf" served as a foundation for our own search bar, and we worked to make various modifications in order to improve both the functionality and visual appeal of the feature.

One of the key changes we made was the inclusion of a filter feature on the left side of the search bar. This allows users to narrow down their search results and find exactly what they are looking for more easily. In addition to this, we also made adjustments to the button and color scheme, in order to ensure that the search bar integrates seamlessly with the overall design of the website.

Furthermore, to make the search bar even more user-friendly and efficient, we implemented JavaScript in order to activate the cart feature. By utilizing an increment function, we were able to increase the value of the cart counter each time a user adds an item to their cart, making it easy to keep track of the number of items in the cart. This feature allows users to quickly and easily view the number of items in the cart by simply looking at the counter above the cart icon, making the shopping experience more convenient for them.

Overall, the search bar on our website is a carefully crafted feature that has been designed to offer users a smooth and efficient shopping experience. By utilizing the design elements of a well-established platform, as well as making modifications and incorporating technological advancements, we have been able to create a search bar that is both visually pleasing and highly functional.

<https://www.easternleaf.com/Bhttps://apiumhub.com/tech-blog-barcelona/card-based-web-design-tips-examples/onsai-Trees-s/3.htm>

*Figure 32: Screenshot of hovering mouse in external link*

A screenshot of the Easternleaf website. At the top is a yellow header bar with the text 'RESEARCH' and a search icon. Below it is a dark green navigation bar with links: ESTABLISHED 2004, Over 350,000 Orders Shipped, Zen Gardening, Home &amp; Lifestyle, Help / (888) 684-8377, Order Status, Rewards, Why Buy from Us?, Our Store, and Sign Out. The main content area features the 'easternleaf' logo. A search bar with the placeholder 'Search our store...' and a 'SEARCH' button is positioned above a promotional banner. The banner includes the text 'Save 10% off Flowering Bonsai! Coupon Code: FT6B2 \*expires 2/6/23'. Below the banner, a breadcrumb trail shows 'You are here : Home &gt; Bonsai Trees'. The 'Bonsai Trees' section title is followed by a paragraph about the selection of bonsai trees. Four bonsai trees are displayed in a row, each with a 'BEST SELLER' badge. The first tree is labeled 'Waiting for 4tcdn.table.core.windows.net...'. The bottom right corner of the page shows a user icon and a message 'No rating available'.

*Figure 31: Screenshot of redirect to another bonsai website*

## **4. CONCLUSION**

The development of our e-commerce website was a collaborative effort that required dedication and efficient coordination among team members. We faced challenges in creating a visually appealing website, but we were determined to succeed. We conducted extensive research on similar e-commerce websites and drew inspiration from them, incorporating creative elements such as card flip and product fly effects to enhance the user experience.

Our website is designed with the user in mind, offering a user-friendly interface with five main pages, including a home page, blog page, product page, research page, and about us page. The layout of each page was carefully planned and developed using wireframes in Balsamiq, followed by HTML implementation, CSS styling, and JavaScript functionality.

As first-time website builders, we encountered various difficulties and confusion, but we sought help from our instructors and teachers who provided solutions to our problems. We delegated tasks among team members to make the most of our time and resources, and the final product is a testament to our hard work and determination.

Throughout the development process, we made sure to follow HTML5, CSS3, and JavaScript standards, including proper formatting, nesting, and commenting. Our team's efforts have resulted in a website that is not only visually appealing but also functional and user-friendly. We believe that the skills and knowledge we gained from this project will be useful in our future endeavors.

In addition to offering bonsai plants, our website also promotes eco-sustainability. We believe that creating an eco-sustainable environment in our own homes can have

numerous benefits, including filtering air, maintaining humidity, and cultivating interests. This is made possible by the convergence of contemporary web technology, which enables us to sell, engage with clients, and improve our environment through the use of advanced technology.

Our ultimate goal is to save time, money, and the environment by making it easier for customers to reach us through our website and encouraging them to buy more indoor plants. We believe that by promoting eco-sustainability, we can make a positive impact on the environment and help to create a better world for future generations.

## 5. APPENDIX

### 5.1 CODES OF HOME PAGE

#### 5.1.1 HTML

```
<!DOCTYPE html> <!-- TELLING BROWSER WE ARE USING HTML 5 -->

<html lang="en">

<head>

<!-- metatags -->
<!-- A <meta> tag with a "name" attribute set to "description" and a "content" attribute
that contains a description of the webpage. -->
<meta name="description" content="about home page of bonsai hub webiste">

<!-- A <meta> tag with a "name" attribute set to "keyword" and a "content" attribute that
contains a list of keywords related to the webpage. -->
<meta name="keyword" content="bonsai, bonai website, bonsai hub, buy bonsai
plant">

<!-- A <meta> tag with a "name" attribute set to "author" and a "content" attribute that
contains the names of the authors of the webpage. -->
<meta name="author" content="miraj bhanddari, rijan paudel, jenish katwal , umang
pradhananga, gazal bishowkarma">

<!-- A <meta> tag with a "name" attribute set to "viewport" and a "content" attribute that
specifies the viewport settings for the webpage. -->
```

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

<!-- linking css files to home page -->

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

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

<title>HOME</title>

</head>
<style>
#current {
    text-decoration: overline;
    text-decoration-color: rgb(250, 0, 0);
    text-decoration-thickness: 2px;
}
</style>

<body>

<!-- header section starts form here -->

<header id="hed">

<!-- for bonsai logo -->
<figure>
```

```

```

```
</figure>
```

```
<!-- for navigation container -->
```

```
<nav>
```

```
<!-- code for navigation bar -->
```

```
<table class="link">  
  <tr>  
    <th><a href="home.html" style=" text-decoration: overline;text-decoration-color:  
      rgb(250, 0, 0);  
      text-decoration-thickness: 2px;">Home</a></th>  
    <th><a href="pages/blog.html ">Blog</a></th>  
    <th><a href="pages/products.html">Products</a></th>  
    <th><a href="pages/research.html">Research</a></th>  
    <th><a href="pages/about.html">About us</a></th>  
  </tr>
```

```
</table>
```

```
<!-- code for sign in and sign up button -->
```

```
<a href="pages/signup.html" class="sbutton" id="signup_button">Sign up</a>  
<a href="pages/login.html" class="sbutton" id="signin_button">Sign in</a>
```

```
</nav>

<!-- div having background -->
<div class="contain">

    <section>

        <!-- website short slogan -->
        <h1> <span>F</span>resh plants <h1>
            <h3>Healthy & Beautiful</h3>
            <P><i>Apply Our Coupon Code And</i><br> <i>Get 25% Discount Instant</i></P>

        <!-- code for get started button -->
        <a href="pages/products.html" class="getstart_button">GET STARTED</a>

    </section>

</div>

</header>

<div class="info">

    <!-- slogan -->
    <h1 id="slogan">Create a Greener Atmosphere With Our Products</h1>
```

```
<!-- main div having all the information of all webpages -->

<div class="description_box">

<!-- blog page -->

<section class="des" id="des1">

<!-- blog logo -->

<figure>



</figure>

<h1 style="margin-top: 15px;">BLOG</h1> <!-- inline css -->

<!-- blog page description -->

<p>Blog page contains the information how technology impact our daily lives  
and business. Technology is a scientific term which is achieved , acquire and improved by the humans  
to make our daily life easier.<br> <a href="pages/blog.html">GO TO BLOG</a>  
</p>
```

```

</section>

<!-- Products -->

<section class="des" id="des2">

    <!-- products logo -->
    <figure>

    </figure>

    <h1 style="margin-top: 15px;">PRODUCTS</h1>

    <!-- products page description -->

    <p>Products page contains fresh, healthy and beautiful bonsai plants. We have all types of bonsai plants available. You can order a plant here according to your mindset and design and we make You available in time.<br>lets place a order.

        <br> <a href="pages/products.html">GO TO PRODUCTS</a>
    </p>

</section>

<!-- research -->

<section class="des" id="des3">
```

<!-- research logo -->

<figure>



</figure>

# RESEARCH

<!-- research page description -->

<p>Research page contains all the components used by us for this website which make people easy

for investigation about our various products as well as different technologies .This page also have various pages for references of the website.

<br> <a href="pages/research.html">GO TO RESEARCH</a>

</p>

</section>

<!-- about us page -->

<section class="des" id="des4">

```
<!-- about us logo -->
<figure>



</figure>

<h1 style="margin-top: 15px;">ABOUT US</h1>

<!-- about_us page description -->

<p>About us page contains all detailed information<br> of the owners of the website containing their technical and soft skills, educational background,<br> email address,certificates and many more things related to the website and owners.

<br> <a href="pages/about.html">GO TO ABOUT US</a>
</p>

</section>

</div>

</div>
```

```
<!-- footer section starts from here -->

<!-- This footer element contains the footer content for the page -->
<footer>

    <!-- This div element contains the content for the footer -->
    <div>

        <!-- This section element contains the first section of the footer, which displays the title and a paragraph of text -->
        <section class="fsec1">

            <!-- This h1 element displays the title for the section -->
            <h1 class="footer_title">

                Why to choose BonsaiHub ?</h1>

            <!-- This p element displays the paragraph of text for the section -->
            <p class="footer_para">Bonsai hub is the best place for the bonsai plants.  
We grow the fresh and healthy bonsai plants in good Atmosphere  
at Bhaktapur Nursery. You can place a order here according you your mind set  
and plant design. We will deliver fresh, beautiful and healthy bonsai at  
your home. you can also contact us on 9800909066 for further inquiry about  
our business.

            </p>

        </section>
```

```
<!-- This section element contains the second section of the footer, which contains a  
textarea for feedback and a submit button -->  
  
<section class="fsec2">  
  
    <!-- This h1 element displays the title for the section -->  
    <h1 class="footer_title">  
        ANY INQUIRIES ?</h1>  
  
    <!-- This textarea element allows the user to input their feedback -->  
    <form name="inquiry">  
        <textarea id="feedback" name="feedback" rows="10" cols="50"  
            style="resize: none; color:white; background-color: rgb(80, 77, 77); width:370px;  
            height: 260px;">  
        </textarea>  
    </form>  
    <!-- This button element submits the feedback -->  
    <button class="fsubmit" onclick="fback()">SUBMIT</button>  
  
</section>  
  
    <!-- This section element contains the third section of the footer, which displays a list  
    of useful links -->  
    <section class="fsec3">  
  
        <!-- This ul element contains the list of useful links -->  
        <ul>  
  
            <!-- This li element displays the title for the list of links -->  
            <li style="font-family: courier; font-size:22px; font-weight: bolder;">
```

```
border:1px outset white; padding: 8px; color:white;">>
USEFUL LINKS</li>

<!-- These li elements contain the links for the list --&gt;
&lt;li&gt;&lt;a href="pages/products.html"&gt;PRODUCTS&lt;/a&gt;&lt;/li&gt;

&lt;li&gt;&lt;a href="pages/blog.html"&gt;BLOG&lt;/a&gt;&lt;/li&gt;

&lt;li&gt;&lt;a href="pages/research.html"&gt;RESEARCH&lt;/a&gt;&lt;/li&gt;

&lt;li&gt;&lt;a href="pages/about.html"&gt;ABOUT US&lt;/a&gt;&lt;/li&gt;

&lt;/ul&gt;

&lt;/section&gt;

<!-- This p element displays the copyright notice for the page --&gt;
&lt;p class="copyright"&gt;BonsaiHub &amp;copy; 2023 - All Rights Reserved&lt;/p&gt;

&lt;/div&gt;

&lt;/footer&gt;

&lt;/body&gt;
&lt;script&gt;

function fback() {</pre>
```

```

var fb = document.forms["inquiry"]["feedback"].value;
if (fb == " ") {
    alert('unable to send empty text');
}
else {
    alert('we have sucessfully received your inquiry we will reply you in your given mail');
}
</script>

</html>

```

### 5.1.2 CSS

```

/* The .contain class applies to an element that serves as a container
for other content on the page. It has a position of relative, a width
and height of 100% and 87vh respectively, a background-image, background-size,
background-repeat, and margin-top value, and a z-index of 2. This sets the
container to take up the full width and most of the height of the viewport,
with a background image, and positions it just below the top of the page. */
.contain {
    position: relative;
    width: 100%;
    height: 87vh;
    background-image: url("../images/bg.png");
    background-size: 100% 123%;
    background-repeat: no-repeat;
}

```

```
/*for avoiding repetition of the background images*/
margin-top: 41px;
z-index: 2;
/* to make our contain div comes above other divs*/
}

/* for F Letter size */
.contain h1 span {
font: size 150px;
}

/* The .contain h1 rule applies to a heading element and sets its position to absolute,
font-family to bigbold, color to #ffffff, letter-spacing to 0.25rem, left and top values to
position
it on the page, and its font-size to 4.375rem. */
.contain h1 {
position: absolute;
font-family: bigbold;
color: #ffffff;
letter-spacing: 4px;
left: 110px;
top: 135px;
font-size: 70px;
}

/* The .contain h3 rule applies to another heading element and sets its position,
font-family, color, letter-spacing, left, top, and font-size in a similar manner
as the .contain h1 rule. */
```

```
.contain h3 {  
    position: absolute;  
    font-family: slogan;  
    color: #82e8d8;  
    letter-spacing: 4px;  
    left: 112px;  
    top: 232px;  
    font-size: 45px;  
}  
  
/* The .contain p is for the paragraph text inside contain div to set its position, color,  
letter-spacing, left, top, font-size, font-family, and font-weight */  
.contain p {  
    position: absolute;  
    color: #76f084;  
    letter-spacing: 5px;  
    left: 112px;  
    /*positioning the paragraph element*/  
    top: 312px;  
    /*positioning the paragraph element*/  
    font-size: 30px;  
    font-family: smallcursive;  
    font-weight: bolder;  
}  
  
/* The .getstart_button class applies to a button element and sets its position,  
color, letter-spacing, left, top, font-size, font-weight, text-decoration, padding,  
border-radius, background, and box-shadow values. It also has a hover effect that  
changes
```

```
the color, background, and box-shadow when the cursor is hovered over the button. */  
.getstart_button {  
    position: absolute;  
    color: #76f084;  
    letter-spacing: 5px;  
    left: 192px;  
    top: 432px;  
    font-size: 30px;  
    font-weight: bolder;  
    text-decoration: none;  
    /*to remove underline*/  
    color: #ffffff;  
    padding: 15px;  
    border-radius: 30px;  
    font-weight: bolder;  
    background: rgb(249, 11, 51);  
    box-shadow: 0 0 5px rgb(249, 11, 51), 0 0 25px rgb(249, 11, 51),  
               0 0 50px rgb(249, 11, 51), 0 0 200px rgb(249, 11, 51);  
}  
  
/* The .getstart_button:hover rule defines a hover effect for the .getstart_button class, which changes the color, background, and box-shadow of the button when the cursor is hovered over it. */
```

```
.getstart_button:hover {  
    color: #ffffff;  
    background: rgb(11, 249, 74);  
    box-shadow: 0 0 5px rgb(11, 249, 74), 0 0 25px rgb(11, 249, 74),  
               0 0 50px rgb(11, 249, 74), 0 0 200px rgb(11, 249, 74);
```

```
}

/* The .info class applies to a container element and sets its position,
margin-top, width, height, and background-image values. It also has a position of
relative.*/
.info {
    position: relative;
    margin-top: 10px;
    width: 100%;
    height: 800px;
    background-image: linear-gradient(rgb(233, 239, 255), rgb(13, 92, 128));

    position: relative;
    /*to position div withrespecct to its own position*/
}

/* The .info #slogan rule applies to an element with the ID of slogan within the
.info container and sets its position, text-align, margin, font-family, letter-spacing,
font-size, color, padding, border-radius, background, width, and border values. */
.info #slogan {
    position: absolute;
    text-align: center;
    margin-top: 55px;
    margin-left: 130px;
    font-family: bigbold;
    letter-spacing: 4px;
    font-size: 20px;
    color: rgb(2, 0, 3);
    padding: 18px 0px 18px 0px;
```

```
border-radius: 10px;  
background: rgb(189, 247, 28);  
width: 80%;  
border: 0.001px solid black;  
}  
  
/* The .description_box class applies to a container element  
and sets its position, width, height, background-image, margin,  
top, border-radius, padding, and border values. */  
.description_box {  
position: relative;  
width: 90%;  
height: 30%;  
background-image: linear-gradient(rgb(19, 19, 52), rgb(42, 62, 107));  
margin: auto;  
top: 150px;  
border-radius: 70px;  
padding: 32px;  
border: 0.1px solid black;  
}  
  
/* The #des1, #des2, #des3, and #des4 rules apply to elements with  
the corresponding IDs and set their left, width, and background-color values.they are  
section having  
all information about different webpages */
```

```
#des1 {  
left: 14.4px;  
width: 320px;
```

```
background-color: #f4f4f4;
}

#des2 {
    left: 26%;
    width: 320px;
    background-color: #f4f4f4;
}

#des3 {
    left: 51%;
    width: 320px;
    background-color: #f4f4f4;
}

#des4 {
    left: 76%;
    width: 320px;
    background-color: #f4f4f4;
}

/* The .des class applies to elements within the .description_box container
and sets their text-align, position, height, border-radius, margin-top, and border values.
des is class of
all section having other elements like logo and paragraph having information of other
webpages*/
.des {
    text-align: center;
    position: absolute;
```

```
height: 560px;  
border-radius: 40px;  
margin-top: 35px;  
border: 2px solid black;  
}  
  
/* hover effect to description boxes */  
.des:hover {  
    transform: translateY(-0.8%);  
    box-shadow: 0 4rem 8rem rgba(0, 0, 0, 0.5);  
}  
  
/* The .des p rule applies to p elements within elements with the  
.des class and sets their margin-top, padding, font-size, font-family,  
font-weight, and color values */  
.des p {  
    margin-top: 30px;  
    padding: 15px;  
    font-size: 25px;  
    font-family: smallcursive;  
    font-weight: 550px;  
    color: rgb(62, 61, 61);  
}  
  
/* The .des h1 rule applies to h1 elements within elements with the  
.des class and sets their font-family and letter-spacing values. */  
.des h1 {  
    font-family: slogan;
```

```
letter-spacing: 2px;  
}  
  
/* The .des p a rule applies to a elements within p elements  
within elements with the .des class and sets their text-decoration,  
color, position, top, padding, border-radius, font-family, font-size,  
letter-spacing, and background values. */  
.des p a {  
text-decoration: none;  
color: white;  
position: relative;  
top: 40px;  
padding: 15px;  
border-radius: 30px;  
font-family: bigbold;  
font-size: 18px;  
letter-spacing: 3px;  
background: rgb(249, 11, 51);  
}  
  
/* The .des p a:hover rule defines a hover effect for a elements  
within p elements within elements with the .des class, which changes  
the background and box-shadow of the element when the cursor is hovered over it. */  
.des p a:hover {  
background: rgb(11, 249, 74);  
box-shadow: 0 0 5px rgb(11, 249, 74), 0 0 25px rgb(11, 249, 74);  
}
```

```
/* The footer rule applies to the footer element and sets its position,  
background-color, width, height, and margin-top values. */
```

```
footer {
```

```
    position: relative;
```

```
    /* background-color: #eeeebebf5; */
```

```
    background-color: #1f1d1e;
```

```
    width: 100%;
```

```
    height: 500px;
```

```
    margin-top: 25px;
```

```
}
```

```
/* The footer div rule applies to div elements within the footer  
element and sets their position, background-color, width, and height values */
```

```
footer div {
```

```
    position: absolute;
```

```
    background-color: #1f1d1e;
```

```
    width: 100%;
```

```
    height: 95%;
```

```
    margin-top: 20px;
```

```
}
```

```
/* The footer section rule applies to section elements  
within the footer element and sets their position, text-align, width,  
height, and top values. */
```

```
footer section {
```

```
    position: absolute;
```

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

```
width: 25%;  
height: 390px;  
top: 32px;  
}  
  
/* The .footer_title rule applies to elements with  
the .footer_title class and sets their color, font-family, letter-spacing,  
font-size, border, padding, margin-bottom, and left values. */  
.footer_title {  
color: white;  
font-family: bigbold;  
font-family: consolas;  
letter-spacing: 1px;  
font-size: 23px;  
border: 1px outset white;  
padding: 8px;  
margin-bottom: 20px;  
left: 30px;  
}  
  
/* hover effect for sumbit button of footer */  
.fsumbit:hover {  
background-color: rgb(20, 160, 134);  
cursor: pointer;  
transition: 0.9s;  
}  
  
/* The .footer_para rule applies to elements with the .footer paragraph
```

```
and sets their color, font-family, font-size, and letter-spacing values. */

.footer_para {
    color: white;
    font-family: smallcursive;
    font-size: 20px;
    letter-spacing: 2px;
}

/* The .fsec1 rule applies to footer section and sets their left value. */

.fsec1 {
    left: 25px;
}

/* The .fsec2 rule applies to another footer section and sets their left value. */

.fsec2 {
    left: 580px;
}

/* The .fsec2 button style adds styling to buttons within the second section of the footer element. */

.fsec2 button {
    margin-top: 5px;
    width: 140px;
    height: 40px;
    font-size: 19px;
    letter-spacing: 3px;
    font-family: courier;
    font-weight: bolder;
    border-radius: 10px;
}
```

```
background-color: #76f084;  
}  
  
/* The .fsec3 style adds positioning, and sets the width and height for the third section of  
the footer element. */  
.fsec3 {  
    position: absolute;  
    right: 20px;  
}  
  
/* The .fsec3 ul style adds positioning for unordered lists within the third section of the footer  
element. */  
.fsec3 ul {  
    position: relative;  
}  
  
/* The .fsec3 li style adds styling to list items within the third section of the footer  
element. */  
.fsec3 li {  
    list-style-type: none;  
    /* to remove listings from lists*/  
    letter-spacing: 4px;  
    font-family: smallcursive;  
    margin-bottom: 50px;  
}  
  
/* The .fsec3 li a style adds styling to links within list items  
within the third section of the footer element. */  
.fsec3 li a {
```

```
text-decoration: none;  
color: #ffffff;  
}  
  
/* The .fsec3 ul li a:hover style adds a hover effect to links within list  
items within the third section of the footer element. */
```

```
.fsec3 ul li a:hover {  
text-decoration: underline;  
text-decoration-style: wavy;  
text-decoration-color: red;  
transition: 1.5s;  
text-decoration-thickness: 3px;  
/*thickness of the underline of text*/  
}
```

```
/* The .copyright style adds styling to the copyright text within the footer element */  
.copyright {  
color: #ffffff;  
position: absolute;  
top: 440px;  
left: 610px;  
font-size: 20px;  
}
```

## 5.2 CODES OF BLOG PAGE

### 5.2.1 HTML

```
<!DOCTYPE html>

<!-- The opening <html> tag, with a "lang" attribute set to "en" -->
<html lang="en">

<head>
    <!-- meta tags -->

    <!-- A <meta> tag with a "name" attribute set to "description" and a "content" attribute
        that contains a description of the webpage. -->
    <meta name="description" content="In this webpage you will get information about
        technology and its use in bonsai" />

    <!-- A <meta> tag with a "name" attribute set to "keyword" and a "content" attribute that
        contains a list of keywords related to the webpage. -->
    <meta name="keyword" content="bonsai, bonai website, bonsai hub, buy bonsai plant"
        />

    <!-- A <meta> tag with a "name" attribute set to "author" and a "content" attribute that
        contains the names of the authors of the webpage. -->
    <meta name="author" content="miraj bhanddari, rijan paudel, jenish katwal , umang
        pradhananga, gazal bishowkarma" />

    <!-- A <meta> tag with a "http-equiv" attribute set to "X-UA-Compatible" and a
        "content" attribute set to "IE=edge" -->
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />

    <!-- A <meta> tag with a "name" attribute set to "viewport" and a "content" attribute that
        specifies the viewport settings for the webpage. -->
```

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

<!-- linking css file to blog page -->
<link rel="stylesheet" href="../css/newblog.css" />

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

<title>Blog</title>

</head>

<body>

<header>

<!-- for bonsai logo -->
<figure>
    
</figure>

<!-- for navigation container -->

<nav>
```

```

<!-- code for navigation bar -->


| <a href="../home.html">Home</a>      | <a href="blog.html" style="text-decoration: overline;text-decoration-color: rgb(250, 0, 0);text-decoration-thickness: 2px;">Blog</a> |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <a href="products.html">Products</a> | <a href="research.html">Research</a>                                                                                                 |
| <a href="about.html">About us</a>    |                                                                                                                                      |



<!-- code for sign in and sign up button -->

<a href="signup.html" class="sbutton" id="signup_button">Sign up</a>
<a href="login.html" class="sbutton" id="signin_button">Sign in</a>
</nav>
</header>

<!-- for TITLE of the page -->
<div class="block">
<p>BLOG</p>
</div>

<!-- main container having side nav and main contains -->
<div class="flex_containerbox">

<!-- for side nav section -->

```

```
<div class="sidenav">

    <!-- FOR SIDE NAV LINKS -->
    <section class="seclink">
        <h1 style="color: rgb(255, 255, 255)">CONTENTS</h1>

        <!-- link first -->
        <a href="#parallexone">
            <p>Technology Introduction</p>
        </a>

        <!-- link second -->
        <a href="#parallextwo">
            <p>Importance Of Technology</p>
        </a>

        <!-- link third -->
        <a href="#parallexthree">
            <p>Positive Impact</p>
        </a>

        <!-- link fourth -->
        <a href="#parallexfour">
            <p>Negative Impact</p>
        </a>
    </section>
</div>
```

```
<!-- link fifth -->
<a href="#parallexfive">
    <p>Technology and Bonsai</p>
</a>

</section>
</div>

<!-- CONTENTS div -->
<div class="mainbody">

    <!-- darkmode button -->
    <button id="darkmode" onclick="dark()">
        
    </button>

    <!-- parallax image div having heading -->
    <div class="parallax" id="parallexonone">
        <h1>
            <i>INTRODUCTION OF <br />TECHNOLOGY</i>
        </h1>
    </div>

    <!-- div having paragraph of technology and its description -->
    <div class="parabox">
        <p class="drk">
            <span class="tech">Technology </span>is a broad term that

```

encompasses a wide range of subjects and industries. It is the application of scientific knowledge to practical human needs and the manipulation of the environment. The field of technology is constantly evolving, with new advances and innovations being made every day. One of the most fundamental areas of technology is the history and use of hand tools. From the earliest days of human civilization, people have been using tools to shape and manipulate their environment. Early tools were simple and crude, such as stone knives and hammers, but over time, they became more sophisticated and specialized. Today, hand tools are still an essential part of many industries, from construction to manufacturing.<br /><br />

Another important aspect of technology is the materials used in manipulating the environment. These include elastomers, industrial ceramics, industrial glass, metallurgy, mineral deposit, mineral processing, mining, and plastic. These materials are used in a wide range of applications, from construction to transportation to consumer goods. The generation of energy is also a critical aspect of technology. This includes energy conversion, coal mining, coal utilization, petroleum production, and petroleum refining. These industries are responsible for providing the energy that powers our homes, businesses, and transportation systems. Advances in these fields have led to more efficient and sustainable energy sources, such as solar and wind power. Food production is another important area of technology. This includes agriculture, history of agriculture, agricultural economics, beekeeping, beer, cereal farming, coffee, commercial fishing, dairy farming, distilled spirit, food preservation, fruit farming, livestock farming, poultry

farming, soft drink, tea, vegetable farming, and wine. These industries are responsible for providing the food that we eat every day. Advances in these fields have led to more efficient and sustainable food production methods, such as organic farming and aquaculture.<br /><br />

Construction technology is another critical area of technology. This includes bridge, building construction, canals and inland waterways, dam, harbours and sea works, lighthouse, roads and highways, tunnels and underground excavations, and environmental works. These industries are responsible for building the infrastructure that we rely on every day, from bridges and highways to buildings and dams. Advances in these fields have led to more efficient and sustainable construction methods, such as green building and 3D printing. The manufacture and design of means of transportation is also a vital aspect of technology. This includes aerospace industry, automotive industry, and ship construction. These industries are responsible for designing and building the vehicles that we use to move goods and people around the world. Advances in these fields have led to more efficient and sustainable transportation methods, such as electric cars and high-speed trains.<br /><br />

Finally, communications technology is an essential part of technology. This includes broadcasting, computer science, information processing, photography, printing, photoengraving, typography, and telecommunication. These industries are responsible for the tools and systems that we use to communicate and share information with each other. Advances in these fields have led to

more efficient and powerful communication methods, such as smartphones and social media. In conclusion, technology is a vast and ever-changing field that encompasses a wide range of subjects and industries. From the history and use of hand tools to the manufacture and design of means of transportation, technology plays a critical role in shaping our world and improving our lives.

Advances in technology continue to push the boundaries of what is possible and are vital to human progress and development.

</p>

</div>

<!-- it is same as above divs. it is second div for second content -->

```
<div class="parallax" id="parallextwo">
  <h1><i>IMPORTANCE OF MODERN TECHNOLOGY</i></h1>
</div>
```

```
<div class="parabox">
  <p class="drk">
    <span class="tech">Technology</span> has made a big impact on how we
    learn and how we do business.<br /><br />
```

In education, technology has revolutionized the way we learn. With technology, students have access to a wide variety of resources, including articles, videos, and interactive activities that can help them understand a topic more deeply. The internet also allows students to access educational materials from anywhere, which can be

especially beneficial for students in remote or under-resourced areas. Furthermore, technology has made learning more fun and interesting by providing information in various forms like audio, video, and infographics which can hold students attention and make the learning more enjoyable. Interactive learning experiences such as simulations and virtual reality can also make a subject come alive in a way that traditional methods cannot. Additionally, technology allows students to explore their interests and become experts in their chosen field at a young age. They can also connect with experts in their field and collaborate with peers from around the world. The internet and online resources such as online courses and MOOCs (Massive Open Online Courses) allows students to learn at their own pace and to access material that may not be available in their local area.<br /><br />

In business, technology has had a profound impact on how companies operate. With technology, businesses can improve communication and collaboration with teams, increase automation and productivity, protect information, and meet customer needs. Businesses can use technology to track sales, manage accounting, and understand customer needs. Technology has completely changed the face of business. Today's big advantage of technology is that organizations can leverage the power of the internet to reach customers and partners globally, which was not possible before.<br /><br />

Some of the most common types of technology used in classrooms include interactive whiteboards, projector-based learning, and game-based learning. Interactive whiteboards, for example, allow

teachers to write and draw on a whiteboard using a special pen, and then save the image for later use. Projector-based learning allows teachers to project images, videos, and other materials onto a screen, which can be used to supplement lectures and other classroom activities. Game-based learning uses interactive games and simulations to teach students various concepts. Game-based learning has become increasingly popular in recent years, as it provides a fun and engaging way for students to learn.<br /><br />

The COVID-19 pandemic has accelerated the adoption of technology in education and business sectors. With the majority of students and employees having to learn and work from home, the use of technology has become essential. Online platforms and video conferencing tools have been used to deliver education, maintain communication and collaboration with teams, and conduct meetings and other business activities. Additionally, businesses have had to adapt to the new normal by leveraging technology to maintain operations, meet customer needs and enhance relationship, and protect information.<br /><br />

Overall, technology has played a vital role in education and business sectors, it has made it easier to access information, improved communication and collaboration, increased productivity, protected information, met customer needs and enhanced the relationship, and made learning more interesting and engaging. With technology continuing to evolve at a rapid pace, it is likely that it will continue to play an important role in shaping the future of education and business

</p>

```
</div>

<!-- it is same as above divs. it is third div for third content -->
<div class="parallax" id="parallelexthree">
    <h1><i>POSITIVE IMPACT OF TECHNOLOGY</i></h1>
    </div>

<div class="parabox">
    <p class="drk">
        <span class="tech">POSITIVE </span>IMPACT OF TECHNOLOGY ARE
        LISTED
        BELOW :<br /><br />
    </p>
    <ol style="list-style-type: none;">
        <li>1) <b>Improved Connectivity and Communication:</b> Technology has made it easier for people to stay connected with each other through the internet and social media, regardless of location. This has facilitated staying in touch with friends and family members who live far away and forming online communities with like-minded individuals. The use of instant messaging apps, video conferencing tools, and mobile devices has made real-time communication more accessible.<br /><br />
        <li>2) <b>Increased Efficiency in Society:</b> Technology has automated many tasks that were previously done by hand, such as assembling products or processing data, increasing productivity and efficiency in various industries. Additionally, technology enables quick access and processing of large amounts of data, leading to new insights and discoveries in various fields.<br /><br />
    </ol>
</div>
```

3) **Positive Impact on Education:** Technology has made it easier for students to access information and learn new concepts, and for teachers to provide more engaging and interactive lessons. This has led to improved learning outcomes for students and has made education more accessible. Furthermore, technology has facilitated remote collaboration and communication for students and teachers.

4) **Improved Healthcare:** Technology has enabled medical professionals to diagnose and treat patients more effectively through advances in imaging technology and access to patient records and medical data. Additionally, technology has made it possible for medical professionals to perform surgeries remotely, leading to more efficient and less invasive procedures.

5) **Positive Impact on Transportation:** Technology has made transportation faster and more efficient, such as through the development of high-speed trains, airplanes, and electric cars. Additionally, technology has made it possible to track and manage transportation in real-time, leading to improved safety, security, and efficiency.

6) **Positive Impact on Agriculture:** Technology allows farmers to increase yields and produce more food with fewer inputs through precision agriculture technology such as drones and sensor-based systems. This technology allows farmers to identify and target specific areas for improvement, leading to more efficient and sustainable farming practices

```
</p>
</div>

<!-- it is same as above divs. it is fourth div for fourth content --&gt;
&lt;div class="parallex" id="parallexfour"&gt;
    &lt;h1&gt;&lt;i&gt;NEGATIVE IMPACT OF TECHNOLOGY&lt;/i&gt;&lt;/h1&gt;
    &lt;/div&gt;

&lt;div class="parabox"&gt;
    &lt;p class="drk"&gt;
        &lt;span class="tech"&gt;NEGATIVE &lt;/span&gt;IMPACT OF TECHNOLOGY ARE
        LISTED
        BELOW :&lt;br /&gt;&lt;br /&gt;
    &lt;/p&gt;
&lt;/div&gt;

1) &lt;b&gt;Reducing Creativity:&lt;/b&gt; The use of technology can have a significant impact on creativity. With constant engagement with technology, individuals may find it harder to engage in deep thinking and brainstorming, which are essential for coming up with unique and innovative ideas. Instead, people may become focused on the instant gratification provided by technology, leading to a decrease in creativity. Additionally, the constant bombardment of information and stimuli can make it harder for individuals to focus and generate new ideas.&lt;br /&gt;&lt;br /&gt;

2) &lt;b&gt;Health Problems:&lt;/b&gt; Technology can have a range of negative effects on an individual's physical and mental well-being. Some of the health issues caused by technology include eye strain, headaches, and insomnia caused by prolonged screen time. Additionally, a sedentary lifestyle caused by excessive use of technology can lead</pre>
```

to obesity, heart disease, and other health problems. Moreover, the blue light emitted by electronic devices can damage the eyes and increase the risk of cancer.<br /><br />

3) **<b>Security Issues:</b>** The increasing reliance on technology has led to a rise in security issues. Advanced technology security systems can sometimes fail, leading to potential loss of money, privacy, and even lives. With the increase in technology use, the number of cyber-attacks and hacking attempts has also increased. This can lead to the loss of sensitive information and financial loss. Moreover, the failure of critical technology systems can also lead to significant physical harm.<br /><br />

4) **<b>Wasting Time:</b>** The constant access to technology can make it easy for people to waste their time on unimportant activities, instead of working or studying. For example, people may spend hours browsing social media, watching videos, or playing video games, instead of focusing on their work or studies. This can lead to decreased productivity and negatively impact a person's career and education.<br /><br />

5) **<b>Distraction:</b>** Technology can be highly distracting, causing people to lose focus on their goals and ambitions. For example, people may spend hours on their smartphones, instead of focusing on their work or studies. This can lead to decreased productivity and negatively impact a person's career and education. Moreover, constant notifications and updates can make it hard for individuals to focus on one task.<br /><br />

6) **Social Isolation:** The constant use of technology can lead to social isolation as people may spend more time interacting with technology than with other people. This can lead to a lack of face-to-face interaction and emotional disconnection. Additionally, social media can lead to feelings of loneliness, anxiety, and depression.

7) **Addiction:** People can become addicted to technology, which can lead to negative effects on their lives. For example, people may spend hours on their smartphones, instead of engaging in other activities. This can lead to addiction and negatively impact a person's mental health. Furthermore, addiction to technology can lead to neglect of personal relationships and responsibilities.

</p>

</div>

<!-- it is same as above divs. it is fifth div for fifth content -->

```
<div class="parallelex" id="parallelexfive">
    <h1>USES OF TECHNOLOGY IN BONSAI PLANTS</h1>
</div>
```

```
<div class="parabox">
    <p class="drk">
        <span class="tech">Technologies </span> we can use for bonsai are
        listed below :<br /><br />
```

<b> 1) FOR GROWING AND CARING :</b><br /><br />

- i) **Automated watering systems:** These systems use sensors to monitor the moisture level in the soil, and can be programmed to automatically water the tree when the soil becomes dry. They can also be programmed to provide the tree with the exact amount of water it needs at specific intervals, which can help ensure that the tree is getting the proper amount of moisture without being over-watered.
- ii) **Lighting systems:** Bonsai trees require specific light conditions to thrive, and technology can be used to provide the tree with the right amount and type of light. For example, LED lights can be used to provide the tree with the right spectrum of light, while timers can be used to control the duration of light exposure.
- iii) **Climate control systems:** Technology can be used to control the temperature and humidity in the bonsai's growing environment, which can help ensure that the tree is getting the right conditions to grow. For example, climate control systems can be used to maintain a consistent temperature and humidity level, which can help to prevent stress on the tree and promote healthy growth.
- iv) **Monitoring systems:** Sensors and cameras can be used to monitor the tree's growth and health, and can alert the grower to any issues that may arise. For example, sensors can be used to monitor the tree's temperature, humidity, and light levels, while cameras can be used to monitor the tree's overall health and growth.
- v) **Automated pruning:** Robotics and machine learning can be used to

prune the bonsai tree in a precise and accurate manner, which can help to maintain the desired shape of the tree. For example, robotic arms with precision cutting tools can be programmed to prune the tree in a specific pattern, while machine learning algorithms can be used to analyze the tree's growth patterns and determine the best time for pruning.<br /><br />

vi) **Soil monitoring:** Smart soil sensors can be used to monitor the moisture, pH, and nutrient levels in the soil, and can provide the grower with information about how to adjust the soil conditions for optimal growth. For example, sensors can be used to monitor the soil's pH level, which can help to ensure that the tree is getting the right soil conditions to promote healthy growth, while nutrient sensors can be used to monitor the soil's nutrient levels and provide the grower with information about how to fertilize the tree.<br /><br /><br />

## **<b> 2) FOR BUSINESS AND E-COMMERCE :</b><br /><br />**

i) **Online Sales and Marketing:** Technology has made it easier for businesses to reach a larger audience and sell their products online. A bonsai business can use a website or an online marketplace to sell their plants and related products. Social media platforms like Facebook, Instagram, and Twitter can be used to connect with customers, promote the business, and announce new products or sales. With the help of digital marketing techniques, the business can target specific audiences and increase their visibility online.<br /><br />

ii) **Inventory Management:** Technology can also be used to manage a bonsai business's inventory. By using a computer program or app, a business can keep track of their inventory levels, reorder products when necessary, and track sales. This can save time and reduce the risk of running out of stock. Additionally, technology can also be used to automate the ordering and shipping process, which can help the business run more efficiently.<br /><br />

iii) **Monitoring and Automation of Plant Care:** Advanced technologies like IoT(Internet of things) can be used to monitor the growth and health of the bonsai plants. Sensors can be placed in the soil to measure moisture levels, temperature, and light exposure, which can help the business to provide the plants with the ideal conditions for growth. Automation technologies such as robotic arms can be used for pruning and trimming of the plants, which can save time and improve the quality of the plants. This can help the business to increase the yield and the quality of the plantS.<br /><br />

iv) **Virtual Reality and Augmented Reality:** Virtual Reality(VR) and Augmented Reality(AR) technologies can be used to showcase the bonsai plants in a virtual environment. This can provide customers with an immersive experience and allow them to see the plants from different angles. Additionally, AR technology can be used to provide customers with information about the plants, such as their care instructions and history.

</p>

<p style="margin-top:30px">

**<B>In conclusion</B>**

Technology has become an integral part of our daily lives, playing a crucial role in various industries such

as

communication, transportation, healthcare, and education. The advantages of technology include increased

efficiency,

convenience, and access to information. However, technology also has its drawbacks, such as the negative

impact on

privacy, security, and job loss due to automation.

Regarding the relation between bonsai and technology, modern technology has been integrated into the practice

of

bonsai by providing tools and resources to help enthusiasts cultivate their plants, as well as share their

knowledge

and experiences online. However, some bonsai practitioners believe that technology should not replace the

traditional techniques and skills required for the cultivation and care of bonsai trees.

</p>

</div>

</div>

</div>

<!-- footer section starts from here -->

<!-- This footer element contains the footer content for the page -->

```
<footer>
  <!-- This div element contains the content for the footer -->
  <div>
    <!-- This section element contains the first section of the footer, which displays the title and a paragraph of text -->
    <section class="fsec1">
      <!-- This h1 element displays the title for the section -->
      <h1 class="footer_title">Why to choose BonsaiHub ?</h1>

      <!-- This p element displays the paragraph of text for the section -->
      <p class="footer_para">
        Bonsai hub is the best place for the bonsai plants. We grow the fresh and healthy bonsai plants in good Atmosphere at Bhaktapur Nursery. You can place a order here according you your mind set and plant design. We will deliver fresh, beautiful and healthy bonsai at your home. you can also contact us on 9800909066 for further inquiry about our business.
      </p>
    </section>

    <!-- This section element contains the second section of the footer, which contains a textarea for feedback and a submit button -->
    <section class="fsec2">
      <!-- This h1 element displays the title for the section -->
      <h1 class="footer_title">ANY INQUIRY ?</h1>

      <!-- This textarea element allows the user to input their feedback -->
      <form name="inquiry">
        <textarea id="feedback" name="feedback" rows="10" cols="50" style="


```

```

    resize: none;
    color: white;
    background-color: rgb(80, 77, 77);
    width: 370px;
    height: 260px;
  ">
</textarea>
</form>

<!-- This button element submits the feedback -->
<button class="fsubmit" onclick="fback()">SUBMIT</button>
</section>

<!-- This section element contains the third section of the footer, which displays a list
of useful links -->
<section class="fsec3">
  <!-- This ul element contains the list of useful links -->
  <ul>
    <!-- This li element displays the title for the list of links -->
    <li style="
      font-family: courier;
      font-size: 22px;
      font-weight: bolder;
      border: 1px outset white;
      padding: 8px;
      color: white;
    ">
      USEFUL LINKS
    </li>

```

```

<!-- These li elements contain the links for the list -->
<li><a href="../home.html">HOME</a></li>

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

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

<li><a href="about.html">ABOUT US</a></li>
</ul>
</section>

<!-- This p element displays the copyright notice for the page -->
<p class="copyright">BonsaiHub &copy; 2023 - All Rights Reserved</p>
</div>
</footer>
</body>
<script>
//for dark mode java script
function dark() {
    var divs = document.getElementsByClassName("parabox");
    var letter = document.getElementsByClassName("tech");

    for (var i = 0; i < divs.length; i++) {
        // toggoling class dark-mode
        divs[i].classList.toggle("dark-mode");
    }

    for (var i = 0; i < letter.length; i++) {

```

```

// toggoling class dark-mode
letter[i].classList.toggle("dark-text");

}

}

// for formvalidation
function fback() {

var fb = document.forms["inquiry"]["feedback"].value;
if (fb == "") {
    alert('unable to send empty text');
}
else {

    alert('we have sucessfully received your inquiry we will reply you in your given mail');

}

}

</script>
</html>

```

## 5.2.2 CSS

```

/* This is a CSS block for a class called "block" */

/* Centers the text within the element /

```

```
/ Sets the background color of the element to a dark blue /
/ Sets the text color of the element to a light blue /
/ Sets the width of the element to 100% /
/ Sets a margin of 43px at the top of the element /
/ Sets the font size of the text within the element to 40px /
/ Sets the height of the element to 70px /
/ Sets the line height of the text within the element to 70px /
/ Sets a margin of 1px at the bottom of the element /
/ Sets the font family of the text within the element to "slogan" /
/ Sets the letter spacing of the text within the element to 3px /
/ Sets the font weight of the text within the element to 500 */

.block {
    text-align: center;
    background-color: #170725;
    color: aliceblue;
    width: 100%;
    margin-top: 43px;
    font-size: 40px;
    height: 70px;
    line-height: 70px;
    margin-bottom: 1px;
    font-family: slogan;
    letter-spacing: 3px;
    font-weight: 500;
}

/* This is a CSS block for a class called "flex_containerbox" */
```

```
/* Sets the position of the element to be relative /  
 / Sets the height of the element to 8980px /  
 / Sets the width of the element to 100% /  
 / Sets the display property of the element to flex /  
 / Sets the background color of the element to gold */  
.flex_containerbox {  
    position: relative;  
    /* height: 8980px; */  
    height: 9220px;  
    width: 100%;  
    display: flex;  
    background-color: gold;  
}
```

```
/* This is a CSS block for a class called "sidenav" */  
  
/* Sets the flex property of the element to 18% /  
 / Sets the height of the element to 100% /  
 / Sets the background color of the element to black */  
.sidenav {  
    flex: 18%;  
    height: 100%;  
    background-color: black;  
}
```

```
/* This is a CSS block for a class called "sidenav section" */  
  
/* Sets the display property of the element to flex /
```

```
/ Sets the flex-direction of the element to column /
/ Sets the align-items property of the element to center /
/ Sets the position of the element to sticky /
/ Sets the top property of the element to 0px /
/ Sets the width of the element to 310px /
/ Sets the background color of the element to black /
/ Sets the height of the element to 500px /
/ Sets the padding-top of the element to 40px /
/ Sets the letter-spacing of the element to 4px /
/ Sets the color of the element to light blue /
/ Sets the justify-content property of the element to space-evenly */

.sidenav section {
    display: flex;
    flex-direction: column;
    align-items: center;
    position: sticky;
    top: 0px;
    width: 310px;
    background-color: black;
    height: 500px;
    padding-top: 40px;
    letter-spacing: 4px;
    color: aliceblue;
    justify-content: space-evenly;
}

/* This is a CSS block for a class called "sidenav section h1" */
```

```
/* Sets the font-family of the element to "slogan" /
/ Sets the margin-bottom of the element to 60px /
/ Sets the margin-top of the element to 30px /
/ Sets the border of the element to 1px solid white /
/ Sets the padding of the element to 8px /
/ Sets the width of the element to 90% /
/ Sets the text-align of the element to center /
/ Sets the background color of the element to a shade of orange */

.sidenav section h1 {

    position: relative;

    /* positioning for moving */

    top: -30px;

    /* movng top -30px */

    font-family: slogan;

    margin-bottom: 60px;

    border: 1px solid white;

    padding: 8px;

    width: 90%;

    text-align: center;

    background-color: rgb(216, 133, 8);

}
```

```
/* This is a CSS block for a class called "sidenav section a" */
```

```
/* Removes the default text decoration of the element /
/ Sets the color of the element to light blue /
/ Sets the font-weight of the element to 700 /
/ Sets the font-family of the element to "smallcursive" /
```

```
/ Sets the padding-bottom of the element to 60px */
.sidenav section a {

text-decoration: none;
color: aliceblue;
font-weight: 700;
font-family: smallcursive;
padding-bottom: 60px;
position: relative;
/* positioning for moving */
top: -30px;
/* movng top -30px */

}

/* This is a CSS block for a class called "sidenav section a p:hover" */

/* Sets the color of the element to a shade of pink when hovered over /
/ Adds a transition of 0.8s for the color change when hovered over */
.sidenav section a p:hover {

color: rgb(255, 0, 106);
transition: 0.8s;

}

/* This is a CSS block for a class called "mainbody" */

/* Sets the flex property of the element to 82% */
.mainbody {

flex: 82%;

}
```

```
/* This is a CSS block for an ID called "darkmode" */

/* Sets the position of the element to fixed /
 / Sets the z-index of the element to 5 /
 / Removes the outline property of the element /
 / Removes the border property of the element /
 / Sets the height of the element to 60px /
 / Sets the width of the element to 60px /
 / Sets the border-radius of the element to 50% /
 / Sets the right property of the element to 40px /
 / Sets the top property of the element to 630px /
 / Adds a border of 2px solid white around the element /
 / Changes the cursor to pointer when hovered over the element */

#darkmode {
    position: fixed;
    z-index: 5;
    outline: 0;
    border: 0;
    height: 60px;
    width: 60px;
    border-radius: 50%;
    right: 40px;
    top: 630px;
    border: 2px solid rgb(255, 255, 255);
    cursor: pointer;
}
```

```
/* This is a CSS block for an ID called "darkmode:hover" */

/* Translates the element 2% upward when hovered over /
/ Changes the border of the element to 5px solid shade of yellow when hovered over */
#darkmode:hover {
    transform: translateY(-2%);
    border: 5px solid rgb(250, 179, 0);
}

/* This is a CSS block for a class called "dark-mode" */

/* Sets the background color of the element to a dark grey color /
/ Sets the color of the text within the element to light blue /
/ The !important keyword is used to override any other styles that may have been
previously set */
.dark-mode {
    background-color: #101010 !important;
    color: aliceblue;
}

/* for toggle darkmode */
.dark-text {
    color: aliceblue;
}

/* This is a CSS block for a class called "parallax" */

/* Sets the margin-left of the element to 4px /
/ Sets the width of the element to 99.7% /
```

```
/ Sets the height of the element to 550px /
/ Sets the background image to not repeat /
/ Sets the background image to cover the entire element /
/ Sets the position of the background image to the right of the element /
/ Sets the background image to be fixed and not scroll with the page /
/ Sets the position of the element to relative */

.parallax {
    margin-left: 4px;
    width: 99.7%;
    height: 550px;
    background-repeat: no-repeat;
    background-size: 100%;
    background-position: 100% 0;
    background-attachment: fixed;
    position: relative;
}

/* This is a CSS block for 5 different ID's called "parallaxone" through "parallaxfive" */
```

```
/* Sets the margin-top of the element with the ID "parallaxone" to 0.1px /
/ Sets the background image of the element with the ID "parallaxone" to the specified
image file /
/ Sets the background image of the element with the ID "parallextwo" to the specified
image file /
/ Sets the margin-top of the element with the ID "parallextwo" to 6px /
/ Sets the background image of the element with the ID "parallelxthree" to the specified
image file /
/ Sets the margin-top of the element with the ID "parallelxthree" to 6px /
/ Sets the background image of the element with the ID "parallelxfour" to the specified
image file /
```

```
/ Sets the margin-top of the element with the ID "parallexfour" to 6px /
/ Sets the background image of the element with the ID "parallexfive" to the specified
image file /
/ Sets the margin-top of the element with the ID "parallexfive" to 6px*/
#parallexone {
    margin-top: 0.1px;
    background-image: url(..../images/p1.jpg);
}

#parallextwo {
    background-image: url(..../images/P2.jpg);
    margin-top: 6px;
}

#parallexthree {
    background-image: url(..../images/p3.jpg);
    margin-top: 6px;
}

#parallexfour {
    background-image: url(..../images/p4.jpg);
    margin-top: 6px;
}

#parallexfive {
    background-image: url(..../images/p6.jpg);
    margin-top: 6px;
}
```

```
/* This is a CSS block for a class called "parallex h1" */

/* Sets the color of the text within the element to black /
/ Uses the "mix-blend-mode" property to create a cutout effect /
/ Sets the background color of the element to white /
/ Sets the position of the element to absolute /
/ Sets the font size of the text within the element to 50px /
/ Centers the text within the element /
/ Sets the line-height of the text within the element to 1.6 /
/ Sets the letter-spacing of the text within the element to 3px /
/ Sets the font-family of the text within the element to "Verdana" /
/ Adds a padding of 35px around the text within the element /
/ Adds a border-radius of 20px to the element /
/ Sets the opacity of the element to 0.8 */

.parallex h1 {

    color: rgb(0, 0, 0);
    mix-blend-mode: screen;
    /* This makes the cutout text possible */
    background-color: #ffffff;
    position: absolute;
    font-size: 50px;
    text-align: center;
    line-height: 1.6;
    letter-spacing: 3px;
    font-family: Verdana;
    padding: 35px;
    border-radius: 20px;
    opacity: 0.8;
}
```

```
}
```

```
/* This is a CSS block for 5 different ID's called "parallexone" through "parallexfive" */
```

```
/* Sets the right property of the element with the ID "parallexone h1" to 60px /
```

```
/ Sets the top property of the element with the ID "parallexone h1" to 150px /
```

```
/ Sets the width of the element with the ID "parallexone h1" to 820px /
```

```
/ Sets the right property of the element with the ID "parallextwo h1" to 135px /
```

```
/ Sets the top property of the element with the ID "parallextwo h1" to 145px /
```

```
/ Sets the width of the element with the ID "parallextwo h1" to 900px /
```

```
*/
```

```
#parallexone h1 {
```

```
    right: 60px;
```

```
    top: 150px;
```

```
    width: 820px;
```

```
}
```

```
#parallextwo h1 {
```

```
    right: 135px;
```

```
    top: 145px;
```

```
    width: 900px;
```

```
}
```

```
#parallexthree h1 {
```

```
    right: 130px;
```

```
    top: 145px;
```

```
    width: 900px;
```

```
}
```

```
#parallexfour h1 {  
    right: 130px;  
    top: 155px;  
    width: 900px;  
}  
  
#parallelfive h1 {  
    right: 130px;  
    top: 155px;  
    width: 900px;  
    opacity: 0.7;  
}  
  
/* This is a CSS block for a class called "parabox" */  
  
/* Sets the margin-top of the element to 6px /  
 / Sets the background color of the element to a light blue color /  
 / Sets the width of the element to 95.55% /  
 / Sets the margin-left of the element to 4px /  
 / Adds a padding of 25px around the element /  
 / Justifies the text within the element /  
 / Sets the line-height of the text within the element to 2 /  
 / Sets the font-family of the text within the element to "Arial" /  
 / Sets the letter-spacing of the text within the element to 1.5px /  
 / Sets the font-family of the text within the element to "Cambria" */  
.parabox {  
    margin-top: 6px;
```

```
background-color: #eaf3f3;  
width: 95.55%;  
margin-left: 4px;  
padding: 25px;  
text-align: justify;  
line-height: 2;  
font-family: arial;  
letter-spacing: 1.5px;  
font-family: Cambria;  
}  
  
/* This is a CSS block for a class called "tech" */  
  
/* Sets the font size of the text within the element to 32px */  
  
.tech {  
    font-size: 32px;  
}  
  
/* The footer rule applies to the footer element and sets its position,  
background-color, width, height, and margin-top values. */  
footer {  
    position: relative;  
    /* background-color: #eeeebebf5; */  
    background-color: #1f1d1e;  
    width: 100%;  
    height: 500px;  
    margin-top: 1px;
```

```
}
```

```
/* The footer div rule applies to div elements within the footer  
element and sets their position, background-color, width, and height values */  
footer div {
```

```
    position: absolute;  
    background-color: #1f1d1e;  
    width: 100%;  
    height: 95%;  
    margin-top: 20px;
```

```
}
```

```
/* The footer section rule applies to section elements  
within the footer element and sets their position, text-align, width,  
height, and top values. */
```

```
footer section {  
    position: absolute;  
    text-align: center;  
    width: 25%;  
    height: 390px;  
    top: 32px;
```

```
}
```

```
/* The .footer_title rule applies to elements with  
the .footer_title class and sets their color, font-family, letter-spacing,  
font-size, border, padding, margin-bottom, and left values. */
```

```
.footer_title {  
    color: white;
```

```
font-family: bigbold;  
font-family: consolas;  
letter-spacing: 1px;  
font-size: 23px;  
border: 1px outset white;  
padding: 8px;  
margin-bottom: 20px;  
left: 30px;  
}  
  
/* hover effect for sumbit button of footer */
```

```
.fsumbit:hover {  
background-color: rgb(20, 160, 134);  
cursor: pointer;  
transition: 0.9s;  
}
```

```
/* The .footer_para rule applies to elements with the .footer paragraph  
and sets their color, font-family, font-size, and letter-spacing values. */
```

```
.footer_para {  
color: white;  
font-family: smallcursive;  
font-size: 20px;  
letter-spacing: 2px;  
}
```

```
/* The .fsec1 rule applies to footer section and sets their left value. */  
.fsec1 {
```

```
left: 25px;  
}  
  
/* The .fsec2 rule applies to another footer section and sets their left value. */  
.fsec2 {  
left: 580px;  
}  
  
/* The .fsec2 button style adds styling to buttons within the second section of the footer element. */  
.fsec2 button {  
margin-top: 5px;  
width: 140px;  
height: 40px;  
font-size: 19px;  
letter-spacing: 3px;  
font-family: courier;  
font-weight: bolder;  
border-radius: 10px;  
background-color: #76f084;  
}  
  
/* The .fsec3 style adds positioning, and sets the width and height for the third section of the footer element. */  
.fsec3 {  
position: absolute;  
right: 20px;  
}
```

```
/* The .fsec3 ul style adds positioning for unordered lists within the third section of the footer element. */
```

```
.fsec3 ul {  
    position: relative;  
}
```

```
/* The .fsec3 li style adds styling to list items within the third section of the footer element. */
```

```
.fsec3 li {  
    list-style-type: none;  
    /* to remove listings from lists*/  
    letter-spacing: 4px;  
    font-family: smallcursive;  
    margin-bottom: 50px;  
}
```

```
/* The .fsec3 li a style adds styling to links within list items within the third section of the footer element. */
```

```
.fsec3 li a {  
    text-decoration: none;  
    color: #ffffff;  
}
```

```
/* The .fsec3 ul li a:hover style adds a hover effect to links within list items within the third section of the footer element. */
```

```
.fsec3 ul li a:hover {  
    text-decoration: underline;  
    text-decoration-style: wavy;  
    text-decoration-color: red;
```

```
transition: 1.5s;  
text-decoration-thickness: 3px;  
/*thickness of the underline of text*/  
}  
  
/* The .copyright style adds styling to the copyright text within the footer element */  
.copyright {  
color: #ffffff;  
position: absolute;  
top: 440px;  
left: 610px;  
font-size: 20px;  
}
```

## 5.3 CODES OF PRODUCTS PAGE

### 5.3.1 HTML

```
<!DOCTYPE html>
```

```
<!-- The opening <html> tag, with a "lang" attribute set to "en" -->
```

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

```
<head>
```

```
    <!-- meta tags -->
```

```
        <!-- A <meta> tag with a "name" attribute set to "description" and a "content" attribute  
        that contains a description of the webpage. -->
```

```
            <meta name="description"
```

```
                content="In this webpage you will get information about bonsai products and its  
                related information " />
```

```
        <!-- A <meta> tag with a "name" attribute set to "keyword" and a "content" attribute  
        that contains a list of keywords related to the webpage. -->
```

```
            <meta name="keyword" content="bonsai, bonai website, bonsai hub, buy bonsai  
            plant" />
```

```
        <!-- A <meta> tag with a "name" attribute set to "author" and a "content" attribute that  
        contains the names of the authors of the webpage. -->
```

```
            <meta name="author" content="miraj bhandari, rijan paudel, jenish katwal , umang  
            pradhananga, gazal bishowkarma" />
```

```
<!-- A <meta> tag with a "http-equiv" attribute set to "X-UA-Compatible" and a  
"content" attribute set to "IE=edge" -->  
<meta http-equiv="X-UA-Compatible" content="IE=edge" />  
  
<!-- A <meta> tag with a "name" attribute set to "viewport" and a "content" attribute  
that specifies the viewport settings for the webpage. -->  
<meta name="viewport" content="width=device-width, initial-scale=1.0" />  
  
<title>PRODUCTS</title>  
  
<!-- LINKING CSS TO PRODUCT PAGE -->  
<link rel="stylesheet" href="../css/products.css">  
<link rel="stylesheet" href="../css/nav.css">  
  
<!-- LINKING JAVASCRIPT TO HTML FILE -->  
<script src="../javascript/flypic.js"></script>  
  
</head>  
  
<!-- internal javascript -->  
  
<script>  
  
// Get all the links in the navigation bar  
var links = document.querySelectorAll(".link th a");  
  
// Loop through all the links  
for (var i = 0; i < links.length; i++) {  
    // Check if the link's href matches the current URL
```

```

if (links[i].href === window.location.href) {
    // Add the active class to the link
    links[i].classList.add("active");
}

}

// This function displays an alert message
function order() {

    alert("your order will be delivered to you please give us location and your contact
number in email");

}

//for textvalidation
function fback() {

    var fb = document.forms["inquiry"]["feedback"].value;
    if (fb == "") {
        alert('unable to send empty text');
    }
    else {

        alert('we have sucessfully received your inquiry we will reply you in your given
mail');

    }
}

```

```
</script>
```

```
<!-- body starts -->
```

```
<body>
```

```
    <header>
```

```
        <!-- logo of website -->
```

```
        <figure>
```

```
            
```

```
        </figure>
```

```
        <!-- for navigation container -->
```

```
        <nav>
```

```
            <!-- code for navigation bar -->
```

```
<table class="link" style="margin-top: 1.5px;">  
    <tr>  
        <th><a href="../home.html">Home</a></th>  
        <th><a href="blog.html">Blog</a></th>  
        <th><a href="products.html" style=" text-decoration: overline;text-decoration-color: rgb(250, 0, 0);  
text-decoration-thickness: 2px;">Products</a></th>  
        <th><a href="research.html">Research</a></th>  
        <th><a href="about.html">About us</a></th>  
    </tr>
```

```
</table>
```

```
<!-- code for sign in and sign up button -->
```

```
<a href="signup.html" class="sbutton" id="signup_button">Sign up</a>  
<a href="login.html" class="sbutton" id="signin_button">Sign in</a>
```

```
</nav>
```

```
<!-- This div element contains the products displayed on the page -->
```

```
<div id="products_body">
```

```
<!-- This div element contains a flex container -->
```

```
<div class="flex_container">
```

```
<!-- This section element contains a dropdown menu for selecting a category ->
<section class="flex_item1">

<div class="select_wraper">
    <!-- This heading element displays a label for the dropdown menu -->
    <h5 style=" font-size:15px; margin-right:14px; margin-top:8px; font-family:sans-serif; letter-spacing: 3.5px; color:aliceblue">
        CATAGORY:</h5>
    <!-- This select element contains the options for the dropdown menu -->

    <select name="choose">
        <!-- These option elements represent the categories that can be selected in the dropdown menu -->
        <option value="Outdoor_plants" class="opt">Outdoor Plants</option>
        <option value="Indoor_Plants" class="opt">Indoor Plants</option>
        <option value="Rare_Plants" class="opt"> Rare Plants</option>
        <option value="High-Low" class="opt">High-Low</option>
        <option value="Low-High" class="opt">Low-High</option>
    </select>
```

```
</div>

</section>

<!-- This section element contains a search bar -->
<section>
  <div class="bar">
    <!-- This input element is the search bar where the user can input their
    search query -->
    <input type="search" id="search">
    <!-- This button element submits the search query -->
    <button type="submit" onclick="search()">  </button>
  </div>
</section>

<!-- This section element contains the user's profile picture and a cart icon
with a counter for the number of items in the cart -->
<section>
  <figure>
    <!-- This a element contains the user's profile picture -->
    <a href="#"></a>
```

```
<!-- This div element contains the cart icon and counter for the number of items in the cart -->
```

```
<div class="cart_ani" style="display: inline-block;">
```

```
<!-- This p element displays the number of items in the cart -->
```

```
<p id="counter">0</p>
```

```
<!-- This a element contains the cart icon -->
```

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

```
</div>
```

```
</figure>
```

```
</section>
```

```
</div>
```

```
</div>
```

```
<!-- our products heading text -->
```

```
<h1 class="our_products">OUR PRODUCTS</h1>
```

```
<div class="flex_container_products">
```

```
<!-- for 1st item -->
```

```
<!-- main container for width of the card -->
```

```
<div class="maincontainer">
```

<!-- ALL THIS IMAGES FOR ANIMATION FLY EFFECT. WHEN A USER CLICK ADD TO CART.

THIS IMAGES MOVES FROM PRODUCT DIV TO THE CART. -->

```












```

```
<div class="card">
    <!-- front face of the product -->
    <div class="front" id="product1">
        <!-- image of the product -->
        
```

```
<!-- name of the product -->
<h1 class="plant_name">
    Satsuki Azalea
</h1><br>

<!-- section having details of plants -->
<section class="plantdetails">
    <h2>Price: $30.25</h2><br>
    <p><i>Age: 4 years old</i></p><br>
    <p><i>Height: 2.3 ft</i></p><br>
    <p><i>Origin: Japan</i></p>
    <p class="dprice">25% off</p>

</section>

<!-- description of the product -->
</div>

<!-- back face of the product -->

<div class="back">

    <!-- section which wraps the add to cart and order button -->
    <section id="sec_button">
```

```
<!-- add to card button when clicked class a function -->
<button class="cart_button" onclick="pic_1()">
    ADD TO CART
</button>

<!-- order now button when clicked class a function -->
<button class="order_button" onclick="order()">
    ORDER NOW
</button>

</section>

</div>

</div>

</div>

<!-- for second item -->

<!-- main container for width of the card -->
```

```
<div class="maincontainer">

    <div class="card">

        <!-- front face of the product -->
        <div class="front">

            <!-- image of the product -->
            

            <!-- name of the product -->
            <h1 class="plant_name">
                Juniper Plant
            </h1><br>

            <!-- section having details of plants -->
            <section class="plantdetails">
                <h2>Price: $80.25</h2><br>
                <p><i>Age: 3.5 years old</i></p><br>
                <p><i>Height: 3.3 ft</i></p><br>
                <p><i>Origin: China</i></p>
                <p class="dprice" style="background-color: #ab0a1a;">40% off</p>

            </section>

    </div>
```

```
<!-- back face of the product -->
<div class="back">

    <!-- section which wraps the add to cart and order button -->
    <section id="sec_button">

        <!-- add to card button when clicked class a function -->
        <button class="cart_button" onclick="pic_2()">
            ADD TO CART
        </button>

        <!-- order now button when clicked class a function -->
        <button class="order_button" onclick="order()">
            ORDER NOW
        </button>

    </section>

</div>

</div>

</div>
```

```
<!-- for third item -->

<!-- main container for width of the card -->
<div class="maincontainer">

    <div class="card">

        <!-- front face of the product -->
        <div class="front">
            <!-- image of the product -->
            

            <!-- name of the product -->
            <h1 class="plant_name" id="miraj">
                Gardenia
            </h1><br>

            <!-- section having details of plants -->
            <section class="plantdetails">
                <h2>Price: $70.25</h2><br>
                <p><i>Age: 2 years old</i></p><br>
                <p><i>Height: 3.8 ft</i></p><br>
                <p><i>Origin: China</i></p>
                <p class="dprice">35% off</p>
            </section>
    </div>
</div>
```

```
</div>

<!-- back face of the product -->
<div class="back">

    <!-- section which wraps the add to cart and order button -->
    <section id="sec_button">

        <!-- add to card button when clicked class a function -->
        <button class="cart_button" onclick="pic_3()">
            ADD TO CART
        </button>

        <!-- order now button when clicked class a function -->
        <button class="order_button" onclick="order()">
            ORDER NOW
        </button>

    </section>

</div>

</div>
```

```
<!-- for fourth item -->

<!-- main container for width of the card -->
<div class="maincontainer">

    <div class="card">

        <!-- front face of the product -->
        <div class="front">

            <!-- image of the product -->
            

            <!-- name of the product -->
            <h1 class="plant_name">
                Dwarf Podocarpus
            </h1><br>

            <!-- section having details of plants -->
            <section class="plantdetails">
                <h2>Price: $96.25</h2><br>
                <p><i>Age: 4 years old</i></p><br>
                <p><i>Height: 2.3 ft</i></p><br>
                <p><i>Origin: Japan</i></p>
                <p class="dprice" style="background-color: #ab0a1a;">47% off</p>
            </section>

        </div>
```

```
<!-- back face of the product -->

<div class="back">

    <!-- section which wraps the add to cart and order button -->
    <section id="sec_button">

        <!-- add to card button when clicked class a function -->
        <button class="cart_button" onclick="pic_4()">
            ADD TO CART
        </button>

        <!-- order now button when clicked class a function -->
        <button class="order_button" onclick="order()">
            ORDER NOW
        </button>

    </section>

</div>

</div>

</div>

<!-- for fifth item -->
```

```
<!-- main container for width of the card -->
<div class="maincontainer">

    <div class="card">

        <!-- front face of the card -->
        <div class="front">

            <!-- product image -->
            

            <!-- name of the product -->
            <h1 class="plant_name">
                Black Pine
            </h1><br>

            <!-- section having details of plants -->
            <section class="plantdetails">
                <h2>Price: $88.25</h2><br>
                <p><i>Age: 1.5 years old</i></p><br>
                <p><i>Height: 3.3 ft</i></p><br>
                <p><i>Origin: Japan</i></p>
                <p class="dprice" style="background-color: #ab0a1a;">45% off
```

```
<!-- back of the products -->

<div class="back">

    <!-- section which wraps the add to cart and order button -->
    <section id="sec_button">

        <!-- add to card button when clicked class a function -->
        <button class="cart_button" onclick="pic_5()">
            ADD TO CART
        </button>

        <!-- order now button when clicked class a function -->
        <button class="order_button" onclick="order()">
            ORDER NOW
        </button>

    </section>
</div>

</div>

<!-- for sixth item -->

<!-- main container for width of the card -->
```

```
<div class="maincontainer">

    <div class="card">

        <!-- front face of product div -->

        <div class="front">
            <!-- product image -->

            <!-- name of the product -->
            <h1 class="plant_name">
                Barbados Cherry
            </h1><br>

            <!-- section having details of plants -->
            <section class="plantdetails">
                <h2>Price: $53.25</h2><br>
                <p><i>Age: 2.5 years old</i></p><br>
                <p><i>Height: 3.3 ft</i></p><br>
                <p><i>Origin: China</i></p>
                <p class="dprice">18% off</p>
            </section>

        </div>
```

```
<!-- product back face -->

<div class="back">

    <!-- section which wraps the add to cart and order button -->
    <section id="sec_button">

        <!-- add to card button when clicked class a function -->
        <button class="cart_button" onclick="pic_6()">
            ADD TO CART
        </button>

        <!-- order now button when clicked class a function -->
        <button class="order_button" onclick="order()">
            ORDER NOW
        </button>

    </section>

</div>

</div>

</div>

<!-- for seventh item -->
```

```
<!-- main container for width of the card -->
<div class="maincontainer">

    <div class="card">

        <!-- product front face -->
        <div class="front">

            <!-- product image -->
            

            <!-- name of the product -->
            <h1 class="plant_name">
                Hawaiian Umbrella
            </h1><br>
            <section class="plantdetails">
                <h2>Price: $60.95</h2><br>
                <p><i>Age: 2 years old</i></p><br>
                <p><i>Height: 3.9 ft</i></p><br>
                <p><i>Origin: Taiwan</i></p>
                <p class="dprice">30% off</p>
            </section>
        </div>

        <!-- back side of card -->
        <div class="back">
```

```
<!-- section which wraps the add to cart and order button -->
<section id="sec_button">

    <!-- add to card button when clicked class a function -->
    <button class="cart_button" onclick="pic_7()">
        ADD TO CART
    </button>

    <!-- order now button when clicked class a function -->
    <button class="order_button" onclick="order()">
        ORDER NOW
    </button>

</section>
</div>

</div>
</div>

<!-- for eighth item -->

<!-- main container for width of the card -->
<div class="maincontainer">

    <div class="card">
```

```
<!-- product front face -->
<div class="front">

    <!-- product image -->
    

    <!-- name of the product -->
    <h1 class="plant_name">
        Chinese Elm
    </h1><br>

    <!-- section having details of plants -->
    <section class="plantdetails">
        <h2>Price: $430.25</h2><br>
        <p><i>Age: 3.5 years old</i></p><br>
        <p><i>Height: 2.1 ft</i></p><br>
        <p><i>Origin: China</i></p>
        <p class="dprice" style="background-color: #ab0a1a;">55% off</p>
    </section>

</div>

<!-- back face of the product -->
<div class="back">

    <!-- button wrapper -->
    <section id="sec_button">
```

```
<!-- add to card button with function call -->
<button class="cart_button" onclick="pic_8()">
    ADD TO CART
</button>

<!-- add to card button with function call -->
<button class="order_button" onclick="order()">
    ORDER NOW
</button>

</section>

</div>

</div>
</div>

<!-- for ninth item -->

<!-- main container for width of the card -->

<div class="maincontainer">

    <div class="card">

        <!-- card front face -->
```

```
<div class="front">

    <!-- product image -->
    

    <!-- name of the product -->
    <h1 class="plant_name">
        European Olive
    </h1><br>

    <!-- section having details of plants -->
    <section class="plantdetails">
        <h2>Price: $60.25</h2><br>
        <p><i>Age: 3 years old</i></p><br>
        <p><i>Height: 3.1 ft</i></p><br>
        <p><i>Origin: Japan</i></p>
        <p class="dprice">25% off</p>
    </section>

</div>

<!-- product back face -->
<div class="back">

<!-- section which wraps the add to cart and order button -->
<section id="sec_button">
```

```
<!-- add to card button when clicked class a function -->
<button class="cart_button" onclick="pic_9()">
    ADD TO CART
</button>

<!-- order now button when clicked class a function -->
<button class="order_button" onclick="order()">
    ORDER NOW
</button>

</section>

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

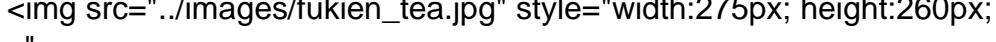
<!-- for tenth item -->

<!-- main container for width of the card -->
<div class="maincontainer">

    <div class="card">

        <!-- front face of the card -->
        <div class="front">
```

```

<!-- product image -->

margin-top: 5px;">

<!-- name of the product -->
<h1 class="plant_name">
    Fukien Tea
</h1><br>

<!-- section having details of plants -->
<section class="plantdetails">
    <h2>Price: $170.25</h2><br>
    <p><i>Age: 2 years old</i></p><br>
    <p><i>Height: 3.6 ft</i></p><br>
    <p><i>Origin: Taiwan</i></p>
    <p class="dprice" style="background-color: #ab0a1a;">46% off</p>
</section>

</div>

<!-- product back side -->
<div class="back">

<!-- section which wraps the add to cart and order button -->
<section id="sec_button">

    <!-- add to card button when clicked class a function -->
    <button class="cart_button" onclick="pic_10()">

```

```
    ADD TO CART
    </button>

    <!-- order now button when clicked class a function -->
    <button class="order_button" onclick="order()">
        ORDER NOW
    </button>

</section>

</section>

</div>

</div>

</div>

<!-- for 11th item -->

<!-- main container for width of the card -->
<div class="maincontainer">

    <div class="card">

        <!-- product front face -->
```

```
<div class="front">

    <!-- product images -->

    <!-- name of the product -->
    <h1 class="plant_name">
        Ponytail Palm
    </h1><br>
    <!-- section having details of plants -->
    <section class="plantdetails">
        <h2>Price: $30.25</h2><br>
        <p><i>Age: 4 years old</i></p><br>
        <p><i>Height: 1.3 ft</i></p><br>
        <p><i>Origin: Japan</i></p>
        <p class="dprice">25% off</p>
    </section>

</div>

<!-- product back face -->
<div class="back">

    <!-- section which wraps the add to cart and order button -->
    <section id="sec_button">
```

```
<!-- add to card button when clicked class a function -->
<button class="cart_button" onclick="pic_11()">
    ADD TO CART
</button>

<!-- order now button when clicked class a function -->
<button class="order_button" onclick="order()">
    ORDER NOW
</button>

</section>
</div>

</div>
</div>

<!-- for 12th item -->

<!-- main container for width of the card -->
<div class="maincontainer">

    <div class="card">

        <!-- product front face -->
        <div class="front">

            
```

```

<!-- name of the product -->
<h1 class="plant_name">
    Power Puff
</h1><br>
<!-- section having details of plants -->
<section class="plantdetails">
    <h2>Price: $230.25</h2><br>
    <p><i>Age: 3 years old</i></p><br>
    <p><i>Height: 2.8 ft</i></p><br>
    <p><i>Origin: Japan</i></p>
    <p class="dprice" style="background-color: #ab0a1a;">48% off</p>
</section>

</div>

<!-- product back face -->
<div class="back">

    <!-- section which wraps the add to cart and order button -->
    <section id="sec_button">

        <!-- add to card button when clicked class a function -->
        <button class="cart_button" onclick="pic_12()">
            ADD TO CART
        </button>

        <!-- order now button when clicked class a function -->

```

```
<button class="order_button" onclick="order()">  
    ORDER NOW  
</button>  
  
</section>  
  
</div>  
  
</div>  
  
</div>  
  
</div>  
</header>  
  
<!-- header close here -->  
  
<!-- This footer element contains the footer content for the page -->  
<footer>  
  
<!-- This div element contains the content for the footer -->  
<div>  
  
<!-- This section element contains the first section of the footer, which displays  
the title and a paragraph of text -->  
<section class="fsec1">  
  
<!-- This h1 element displays the title for the section -->  
<h1 class="footer_title">
```

Why to choose BonsaiHub ?</h1>

<!-- This p element displays the paragraph of text for the section -->  
<p class="footer\_para">Bonsai hub is the best place for the bonsai plants.  
We grow the fresh and healthy bonsai plants in good Atmosphere  
at Bhaktapur Nursery. You can place a order here according you your mind  
set  
and plant design. We will deliver fresh, beautiful and healthy bonsai at  
your home. you can also contact us on 9800909066 for further inquiry  
about  
our business.  
</p>

</section>

<!-- This section element contains the second section of the footer, which  
contains a textarea for feedback and a submit button -->  
<section class="fsec2">

<!-- This h1 element displays the title for the section -->  
<h1 class="footer\_title">  
ANY INQUIRIES ?</h1>

<!-- This textarea element allows the user to input their feedback -->  
<form name="inquiry">  
    <textarea id="feedback" name="feedback" rows="10" cols="50"  
        style=" resize: none; color:white; background-color: rgb(80, 77, 77);  
width:370px; height: 260px;">  
    </textarea>

```
</form>

<!-- This button element submits the feedback -->
<button class="fsubmit" onclick="fback()">SUBMIT</button>

</section>

<!-- This section element contains the third section of the footer, which displays
a list of useful links -->
<section class="fsec3">

    <!-- This ul element contains the list of useful links -->
    <ul>
        <!-- This li element displays the title for the list of links -->
        <li style="font-family: courier; font-size:23px; font-weight: bolder;
border:1px outset white; padding: 8px; color:white;">
            USEFUL LINKS</li>

        <!-- These li elements contain the links for the list -->
        <li><a href=".//home.html">HOME</a></li>

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

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

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

    </ul>

</section>
```

```
<!-- This p element displays the copyright notice for the page -->

<p class="copyright">BonsaiHub &copy; 2023 - All Rights Reserved</p>

</div>
</footer>

</body>

</html>
```

### 5.3.2 CSS

```
/* This styles the element with the class "flex_container" */
.flex_container {
    /* Sets the display type to "flex" */
    display: flex;

    /* Sets the width to 100% of the parent element */
    width: 100%;

    /* Sets the height to 120px */
    height: 120px;

    /* Distributes space between elements evenly */
    justify-content: space-evenly;
```

```
/* Vertically aligns elements within the container */
align-items: center;

/* Adds a top margin of 50px */
margin-top: 40px;

/* Adds a linear gradient as the background image */
/* background-image: linear-gradient(rgb(4, 10, 42), rgb(29, 14, 78)); */
background-image: linear-gradient(rgb(37, 101, 99), rgb(23, 72, 93));
}

/* This styles the element with the class "select_wraper" */
.select_wraper {
    /* Sets the width to 250px */
    width: 250px;

    /* Sets the height to 35px */
    height: 35px;

    /* Adds a left margin of -70px */
    margin-left: -70px;

    /* Sets the display type to "flex" */
    display: flex;

    /* Adds padding of 10px */
    padding: 10px;
}
```

```
/* This styles the "select" element within an element with the class "select_wraper" */
.select_wraper select {
    /* Sets the font family to "slogan" */
    font-family: slogan;

    /* Sets the font weight to 400px (this is not a valid value for the font-weight property) */
    font-weight: 400px;

    /* Adds 2px of spacing between characters */
    letter-spacing: 2px;

    /* Removes the border */
    border: 0;

    /* Adds a border radius of 15px */
    border-radius: 15px;

    /* Sets the background color to "aliceblue" */
    background-color: aliceblue;

    /* Adds padding of 6px */
    padding: 6px;

    /* Adds a left margin of -12px */
    margin-left: -12px;
}
```

```
/* This styles the element with the class "bar" */
.bar {
    /* Sets the position to "relative" */
    position: relative;

    /* Moves the element to the left by -30px */
    left: -30px;

    /* Sets the width to 900px */
    width: 900px;

    /* Sets the height to 65px */
    height: 65px;

    /* Adds padding of 3px */
    padding: 3px;
}

/* This styles the "input" element within an element with the class "bar" */
.bar input {
    /* Sets the position to "absolute" */
    position: absolute;

    /* Sets the width to 91% of the parent element */
    width: 91%;

    /* Sets the height to 60px */
    height: 60px;
```

```
/* Sets the font size to 28px */
font-size: 28px;

/* Sets the font family to "smallcursive" */
font-family: smallcursive;
letter-spacing: 5px;
margin: 0;
border: 0;
background-color: aliceblue;
}

/* This styles the "button" element within an element with the class "bar" */
.bar button {
/* Sets the position to "absolute" */
position: absolute;

/* Sets the width to 75px */
width: 75px;

/* Positions the element 3px from the right of its parent */
right: 3px;

/* Sets the height to 60px */
height: 60px;

/* Adds a right margin of 2px */
margin-right: 2px;
```

```
/* Sets the background color to a shade of green */
background-color: rgb(73, 183, 37);

/* Removes the margin */
margin: 0;

/* Removes the border */
border: 0;
}

/* This styles the element with the class "prof" */
.prof {
    /* Sets the position to "relative" */
    position: relative;

    /* Moves the element 40px to the right */
    right: 40px;
}

/* This styles the element with the class "flex_container_products" */
.flex_container_products {
    /* Sets a linear gradient as the background image */
    background-image: linear-gradient(315deg, #7f5a83 0%, #325772 74%);

    /* Adds a top padding of 75px */
    padding-top: 75px;
}
```

```
/* This styles the element with the class "maincontainer" */
.maincontainer {
    /* Sets the position to "relative" */
    position: relative;

    /* Sets the width to 400px */
    width: 330px;

    /* Sets the height to 718px */
    height: 518px;

    /* gives 25px right margin*/
    margin-right: 25px;
}

/* This styles the element with the class "card" */
.card {
    /* Sets the position to "absolute" */
    position: absolute;

    /* Sets the width to 100% of the parent element */
    width: 100%;

    /* Sets the height to 100% of the parent element */
    height: 100%;

    /* Preserves the 3D positioning of child elements */
}
```

```
transform-style: preserve-3d;

/* Adds a transition effect when the element is hovered over */
transition: all 1.5s ease;
}

/* This styles the "card" element when it is hovered over */
.card:hover {
    /* Rotates the element 180 degrees on the Y-axis */
    transform: rotateY(180deg);
}

/* This styles the element with the class "front" */
.front {
    /* Sets the position to "absolute" */
    position: absolute;

    /* Sets the width to 100% of the parent element */
    width: 100%;

    /* Sets the height to 100% of the parent element */
    height: 100%;

    /* Hides the back face of the element */
    backface-visibility: hidden;

    /* Sets the background color to a light blue */
    background-color: rgb(236, 240, 247);
```

```
/* Sets the text color to #333 */
color: #333;

/* Adds a thin black border */
border: 0.4px solid black;

/* making display flex */
display: flex;

/* making flex items to come in center */
align-items: center;

/* text color */
color: rgb(0, 1, 2);

/* setting the direction of flex */
flex-direction: column;
justify-items: center;

/* declaring font size */
font-size: 20px;

padding: 10px;
}

/* This styles the element with the class "back" */
.back {
```

```
/* Sets the position to "absolute" */
position: absolute;

/* Sets the width to 100% of the parent element */
width: 100%;

/* Sets the height to 100% of the parent element */
height: 100%;

/* Hides the back face of the element */
backface-visibility: hidden;

/* Sets the text color to #333 */
color: #333;

/* Rotates the element 180 degrees on the Y-axis */
transform: rotateY(180deg);

/* Adds a thin black border */
border: 0.4px solid black;

/* Sets the background color to white */
background-color: rgb(234, 248, 244);

/* Adds a subtle box shadow */
box-shadow: 0 0 20px rgba(0, 0, 0, 0.1);

/* Sets the display type to "flex" */
display: flex;
```

```
display: flex;

/* Aligns child elements in a column */
flex-direction: column;

/* Distributes space between child elements evenly */
justify-content: space-around;

/* Centers child elements horizontally */
align-items: center;
}

/* This styles the element with the ID "sec_button" */
#sec_button {
    /* Sets the width to 100% of the parent element */
    width: 100%;

    /* Sets the height to 180px */
    height: 180px;

    /* Sets the display type to "flex" */
    display: flex;

    /* Aligns child elements in a column */
    flex-direction: column;

    /* Centers child elements horizontally */
    align-items: center;
```

```
}

/* This styles the element with the class "plant_name" */
.plant_name {
    /* Sets the font family to "solgan" */
    font-family: Arial;

    /* Adds a top margin of 18px */
    margin-top: 14px;

    /* Sets the text color to red */
    color: rgb(255, 0, 136);

    /* Adds 3px of spacing between characters */
    letter-spacing: 3px;

    /* Sets the font size to 38px */
    font-size: 30px;
}

/* This block styles the element with class name ".dprice" to be positioned
absolutely, with a specified bottom and left property. It sets the color
and background color, adds padding and rotates the element by -90degrees.
The rotation and positioning are used to create a diagonal sale tag look. */
.dprice {
    position: absolute;
    bottom: 28px;
    left: -19px;
```

```
color: aliceblue;  
background-color: #117e32;  
padding: 15px;  
padding-right: 30px;  
transform: rotate(-90deg);  
}
```

```
/*
```

The class "plantdetails" sets the display property to "flex" which allows the child elements to be laid out in a row or column.

The "flex-direction" property is set to "column" which arranges the child elements vertically.

The "align-items" property is set to "center" which aligns the child elements horizontally at the center. The "justify-content" property is set to "center" which aligns the child elements vertically at the center.

```
*/
```

```
.plantdetails {  
display: flex;  
flex-direction: column;  
align-items: center;  
justify-content: center;  
}
```

```
/* This styles the element with the class "plantdetails */
```

```
/*
```

The class "plantdetails p" sets font family "Trebuchet MS" for the <p> elements, sets the font size to 21px and sets the font weight to 500.

```
*/
```

```
.plantdetails p {  
    font-family: "Trebuchet MS";  
    font-size: 21px;  
    font-weight: 500;  
}  
  
/* This styles the element with the class "our_products" */  
.our_products {  
    /* Centers the text */  
    text-align: center;  
  
    /* Adds a top margin of 30px */  
    margin-top: 30px;  
  
    /* Adds 3px of spacing between characters */  
    letter-spacing: 3px;  
  
    /* Sets the font family to Verdana */  
    font-family: bigbold;  
  
    /* Adds a bottom margin of 55px */  
    margin-bottom: 30px;  
}  
  
/* This styles the element with the ID "counter" */  
#counter {  
    /* Sets the position to "relative" */  
    position: relative;
```

```
/* Moves the element 30px to the left */  
left: 30px;  
  
/* Sets the text color to "azure" */  
color: azure;  
  
/* Sets the font size to 20px */  
font-size: 20px;  
  
/* Sets the background color to a light green */  
background-color: #76f084;  
  
/* Sets the width to 25px */  
width: 25px;  
  
/* Centers the text */  
text-align: center;  
  
/* Rounds the corners to create a circular shape */  
border-radius: 70px;  
  
/* Sets the font family to "slogan" */  
font-family: slogan;  
  
/* Makes the font bold */  
font-weight: 800;  
}
```

```
/* This styles the element with the class "flex_container_products" */
.flex_container_products {
    /* Sets the display type to "flex" */
    display: flex;

    /* Allows child elements to wrap onto multiple lines if necessary */
    flex-wrap: wrap;

    /* Distributes space between child elements evenly */
    justify-content: space-evenly;
}

/* This styles the element with the class "maincontainer" */
.maincontainer {
    /* Adds a bottom margin of 90px */
    margin-bottom: 90px;
}

/* This styles the element with the class "cart_button" */
.cart_button {
    /* Sets the background color to red */
    background: rgb(249, 11, 51);
}

/* This styles the element with the class "order_button" */
.order_button {
    /* Sets the background color to blue */
}
```

```
background: rgb(25, 89, 240);  
}  
  
/* This styles the button element within an element with the class "back" and a section  
element */  
.back section button {  
    /* Sets the width to 70% */  
    width: 70%;  
  
    /* Sets the height to 100px */  
    height: 100px;  
  
    /* Sets the font family to Verdana */  
    font-family: verdana;  
  
    /* Adds 4px of spacing between characters */  
    letter-spacing: 4px;  
  
    /* Sets the font size to 18px */  
    font-size: 18px;  
  
    /* Adds a margin of 8px */  
    margin: 14px;  
  
    /* Rounds the corners of the button with a border radius of 70px */  
    border-radius: 70px;  
  
    /* Sets the text color to white */  
    color: white;
```

```
/* Makes the font bolder */
font-weight: bolder;

/* Changes the cursor to a pointer when hovering over the button */
cursor: pointer;

/* Removes the border */
border: 0;
}

/* This styles the button element within an element with the class "back" and a
section element when it is being hovered over */
.back section button:hover {
    /* Changes the background color to a shade of purple */
    background: rgb(185, 0, 241);

    /* Adds a box shadow with a 5px blur around the element and a 25px blur around the
element */
    box-shadow: 0 0 5px rgb(185, 0, 241), 0 0 25px rgb(185, 0, 241);
    transform: translateY(-6.5%);
    box-shadow: 0 4rem 8rem rgba(0, 0, 0, 0.5);
}

/* This styles the element with the class "footer" */
footer {
    /* Offsets the element upward by 0.4375rem */
    top: -7px;
```

```
/* Positions the element relative to its normal position */
position: relative;

/* Sets the background color to a dark grey */
background-color: #1f1d1e;

/* Sets the width to 100% */
width: 100%;

/* Sets the height to 32.25rem */
height: 516px;

}

/* This styles the elements with the class "footer" and a div element */
footer div {
    /* Positions the element relative to its normal position */
    position: absolute;

    /* Sets the background color to a dark grey */
    background-color: #1f1d1e;

    /* Sets the width to 100% */
    width: 100%;

    /* Sets the height to 95% */
    height: 95%;

    /* Offsets the element upward by 1.25rem */
}
```

```
margin-top: 20px;  
}  
  
/* This styles the elements with the class "footer" and a section element */  
footer section {  
    /* Positions the element relative to its normal position */  
    position: absolute;  
  
    /* Centers the text within the element */  
    text-align: center;  
  
    /* Sets the width to 25% */  
    width: 25%;  
  
    /* Sets the height to 24.375rem */  
    height: 390px;  
  
    /* Offsets the element upward by 2rem */  
    top: 32px;  
}  
  
/* hover effect for sumbit button of footer */  
.fsumbit:hover {  
    background-color: rgb(20, 160, 134);  
    cursor: pointer;  
    transition: 0.9s;  
}
```

```
/* This styles the elements with the class "footer_title" */
.footer_title {
    /* Sets the text color to white */
    color: white;

    /* Sets the font-family to "bigbold" */
    font-family: bigbold;

    /* Sets the font-family to "consolas" as a fallback */
    font-family: consolas;

    /* Sets the letter-spacing to 0.0625rem */
    letter-spacing: 1px;

    /* Sets the font-size to 1.4375rem */
    font-size: 23px;

    /* Adds a border with white color and "outset" style */
    border: 1px outset white;

    /* Adds padding of 0.5rem */
    padding: 8px;

    /* Adds a bottom margin of 1.25rem */
    margin-bottom: 20px;

    /* Offsets the element horizontally by 1.875rem */
    left: 30px;
```

```
}

/* This styles the elements with the class "footer_para" */

.footer_para {
    /* Sets the text color to white */
    color: white;

    /* Sets the font-family to "smallcursive" */
    font-family: smallcursive;

    /* Sets the font-size to 1.25rem */
    font-size: 20px;

    /* Sets the letter-spacing to 0.125rem */
    letter-spacing: 2px;
}

/*
Style for .fsec1 element
This style positions the element 1.5625rem from the left side of the screen
*/
.fsec1 {
    left: 25px;
}

/*
Style for .fsec2 element
This style positions the element 36.25rem from the left side of the screen
```

```
*/  
.fsec2 {  
    left: 580px;  
}  
  
/*
```

Style for button elements within .fsec2 element

This style applies various styles to buttons within the .fsec2 element, including:

- A top margin of 0.3125rem
- A width of 8.75rem
- A height of 2.5rem
- A font size of 1.1875rem
- A letter spacing of 0.1875rem
- A font family of courier
- A font weight of bolder
- A border radius of 0.625rem
- A background color of #76f084

```
*/  
.fsec2 button {  
    margin-top: 5px;  
    width: 140px;  
    height: 40px;  
    font-size: 19px;  
    letter-spacing: 3px;  
    font-family: courier;  
    font-weight: bolder;  
    border-radius: 10px;  
    background-color: #76f084;
```

```
}
```

/\*

Style for .fsec3 element

This style positions the element 1.25rem from the right side of the screen  
using absolute positioning

```
*/
```

```
.fsec3 {  
    position: absolute;  
    right: 24px;  
}
```

```
/*
```

Style for ul elements within .fsec3 element

This style positions ul elements within .fsec3 element using relative positioning

```
*/
```

```
.fsec3 ul {  
    position: relative;  
}
```

```
/*
```

Style for li elements within .fsec3 element

This style removes the default list styling, adds a letter spacing of 0.25rem,  
sets the font family to smallcursive, and adds a bottom margin of 3.125rem to li  
elements

```
*/
```

```
.fsec3 li {  
    list-style-type: none;  
    letter-spacing: 4px;
```

```
font-family: smallcursive;  
margin-bottom: 50px;  
}  
  
/*
```

Style for a elements within li elements within .fsec3 element

This style removes the default text decoration, sets the text color to white,

```
*/
```

```
.fsec3 li a {  
text-decoration: none;  
color: #ffffff;  
}
```

```
/*
```

Style for a elements within li elements within .fsec3 element when hovered over

This style adds a wavy underline with a thickness of 0.1875rem, a color of red, and a transition duration of 1.5s to a elements when hovered over

```
*/
```

```
.fsec3 ul li a:hover {  
text-decoration: underline;  
text-decoration-style: wavy;  
text-decoration-color: red;  
transition: 1.5s;  
text-decoration-thickness: 3px;  
}
```

```
/*
```

Style for .copyright element

This style sets the text color to white, positions the element 440px from the top and 38.125rem from the left side of the screen using absolute positioning, and sets the font size to 1.25rem

\*/

```
.copyright {  
    color: #ffffff;  
    position: absolute;  
    top: 440px;  
    left: 610px;  
    font-size: 20px;  
}
```

/\* amimate section \*/

/\*

The class "pic" sets the width and height to 0, positions the element as absolute, sets the z-index to 5, sets the animation duration to 2 seconds, sets the border radius to 20px and sets the display property to none.

\*/

```
.pic {  
    width: 0;  
    height: 0;  
    position: absolute;  
    z-index: 5;  
    animation-duration: 2s;  
    border-radius: 20px;  
    display: none;
```

```
}
```

```
/* The class ".pic" sets the width and height to 0, making the element invisible.  
It also sets the position to absolute, the z-index to 5, and the animation-duration  
to 2 seconds. It also sets a border-radius of 20px and the display to none.
```

The following ids, #pic1, #pic2, #pic3, etc. are all assigned the animation-name property with different values such as pic1, pic2, pic3 and so on. These ids also have top and left

properties assigned to them. The top and left properties determine the position of the element

on the page. The animation-duration also have different values for all the ids. These values

determine the duration of the animation for that particular element. \*/

```
#pic1 {  
    animation-name: pic1;  
}
```

```
#pic2 {  
    animation-name: pic2;  
    top: 10px;  
    left: 405px;  
}
```

```
#pic3 {  
    animation-name: pic3;  
    top: 10px;  
    left: 800px;  
}
```

```
#pic4 {  
    animation-name: pic4;  
    left: 1150px;  
    top: 15px;  
}  
  
#pic5 {
```

```
    animation-name: pic5;  
    left: 30px;  
    top: 620px;  
    animation-duration: 2.5s;  
}  
  
#pic6 {
```

```
    animation-name: pic6;  
    top: 620px;  
    left: 405px;  
    animation-duration: 2.5s;  
}  
  
#pic7 {
```

```
    animation-name: pic7;  
    left: 785px;  
    top: 620px;  
    animation-duration: 2.5s;  
}
```

```
#pic8 {  
    animation-name: pic8;  
    left: 1150px;  
    top: 620px;  
}
```

```
#pic9 {  
    animation-name: pic9;  
    left: 30px;  
    top: 1240px;  
    animation-duration: 3s;  
}
```

```
#pic10 {  
    animation-name: pic10;  
    left: 405px;  
    top: 1240px;  
    animation-duration: 3s;  
}
```

```
#pic11 {  
    animation-name: pic11;  
    left: 800px;  
    top: 1240px;  
    animation-duration: 3s;  
}
```

```
#pic12 {
```

```
animation-name: pic12;  
left: 1150px;  
top: 1240px;  
animation-duration: 3s;  
}
```

/\* These are keyframes for animation of different elements with the id of pic1, pic2, pic3, pic4, pic5, pic6, pic7, pic8, pic9, pic10, pic11, and pic12. Each keyframe defines the width, height, position, and opacity of the element at different stages of the animation (0%, 25%, 70%, and 100%). The animation is controlled by the width

and height of the element, with the element starting at a specific width and height, then

gradually decreasing in size and increasing in opacity as the animation progresses.

The element also moves to different positions on the screen as the animation progresses,

with it starting at a specific position and then moving to other positions as the animation progresses.

The animation-duration property is set to different duration for different pic id's. \*/

```
@keyframes pic1 {
```

```
0% {  
width: 275px;  
height: 260px;  
margin-top: 5px;  
top: 10px;  
left: 30px;  
position: absolute;
```

```
}
```

```
25% {
```

```
width: 100px;  
height: 100px;  
top: -90px;  
left: 780px;  
opacity: 0.9;  
}
```

```
70% {  
width: 80px;  
height: 80px;  
top: -250px;  
left: 1370px;  
opacity: 0.7;  
}
```

```
100% {  
width: 4px;  
height: 4px;  
top: -240px;  
left: 1400px;  
opacity: 0.5;  
}  
}
```

```
@keyframes pic2 {  
0% {  
width: 275px;  
height: 260px;
```

```
margin-top: 5px;  
top: 10px;  
left: 405px;  
position: absolute;  
}  
  
25% {
```

```
width: 100px;  
height: 100px;  
top: -90px;  
left: 1080px;  
opacity: 0.9;  
}
```

```
70% {  
width: 80px;  
height: 80px;  
top: -250px;  
left: 1370px;  
opacity: 0.7;  
}
```

```
100% {  
width: 4px;  
height: 4px;  
top: -240px;  
left: 1400px;  
opacity: 0.5;
```

```
}
```

```
}
```

```
@keyframes pic3 {
```

```
0% {
```

```
width: 275px;
```

```
height: 260px;
```

```
margin-top: 5px;
```

```
top: 10px;
```

```
left: 800px;
```

```
position: absolute;
```

```
}
```

```
25% {
```

```
width: 100px;
```

```
height: 100px;
```

```
top: -90px;
```

```
left: 1080px;
```

```
opacity: 0.9;
```

```
}
```

```
70% {
```

```
width: 80px;
```

```
height: 80px;
```

```
top: -250px;
```

```
left: 1370px;
```

```
opacity: 0.7;
```

```
}
```

```
100% {  
    width: 4px;  
    height: 4px;  
    top: -240px;  
    left: 1400px;  
    opacity: 0.5;  
}  
}
```

```
@keyframes pic4 {  
    0% {  
        width: 275px;  
        height: 260px;  
        margin-top: 5px;  
        top: 10px;  
        left: 1150px;  
        position: absolute;  
    }  
}
```

```
25% {  
    width: 100px;  
    height: 100px;  
    top: -90px;  
    left: 1300px;  
    opacity: 0.9;  
}
```

```
70% {  
    width: 80px;  
    height: 80px;  
    top: -250px;  
    left: 1370px;  
    opacity: 0.7;  
}  
  
100% {  
    width: 4px;  
    height: 4px;  
    top: -240px;  
    left: 1400px;  
    opacity: 0.5;  
}
```

```
@keyframes pic5 {  
    0% {  
        width: 275px;  
        height: 260px;  
        margin-top: 5px;  
        left: 30px;  
        top: 620px;  
        position: absolute;  
    }  
  
    25% {
```

```
width: 100px;  
height: 100px;  
top: -90px;  
left: 1080px;  
opacity: 0.9;  
}
```

```
70% {  
width: 80px;  
height: 80px;  
top: -250px;  
left: 1370px;  
opacity: 0.7;  
}
```

```
100% {  
width: 4px;  
height: 4px;  
top: -240px;  
left: 1400px;  
opacity: 0.5;  
}  
}
```

```
@keyframes pic6 {  
0% {  
width: 275px;  
height: 260px;
```

```
margin-top: 5px;  
top: 620px;  
left: 405px;  
position: absolute;  
}
```

```
25% {  
width: 100px;  
height: 100px;  
top: -90px;  
left: 1080px;  
opacity: 0.9;  
}
```

```
70% {  
width: 80px;  
height: 80px;  
top: -250px;  
left: 1370px;  
opacity: 0.7;  
}
```

```
100% {  
width: 4px;  
height: 4px;  
top: -240px;  
left: 1400px;  
opacity: 0.5;
```

```
}
```

```
}
```

```
@keyframes pic7 {
```

```
0% {
```

```
width: 275px;
```

```
height: 260px;
```

```
margin-top: 5px;
```

```
left: 785px;
```

```
top: 620px;
```

```
position: absolute;
```

```
}
```

```
25% {
```

```
width: 100px;
```

```
height: 100px;
```

```
top: -90px;
```

```
left: 1250px;
```

```
opacity: 0.9;
```

```
}
```

```
70% {
```

```
width: 80px;
```

```
height: 80px;
```

```
top: -250px;
```

```
left: 1370px;
```

```
opacity: 0.7;
```

```
}
```

```
100% {  
    width: 4px;  
    height: 4px;  
    top: -240px;  
    left: 1400px;  
    opacity: 0.5;  
}  
}  
}
```

```
@keyframes pic8 {  
    0% {  
        width: 275px;  
        height: 260px;  
        margin-top: 5px;  
        left: 1150px;  
        top: 620px;  
        position: absolute;  
    }  
}
```

```
25% {  
    width: 100px;  
    height: 100px;  
    top: -90px;  
    left: 1300px;  
    opacity: 0.9;  
}
```

```
70% {  
    width: 80px;  
    height: 80px;  
    top: -250px;  
    left: 1370px;  
    opacity: 0.7;  
}  
  
100% {  
    width: 4px;  
    height: 4px;  
    top: -240px;  
    left: 1400px;  
    opacity: 0.5;  
}
```

```
@keyframes pic9 {  
0% {  
    width: 275px;  
    height: 260px;  
    margin-top: 5px;  
    left: 30px;  
    top: 1240px;  
    position: absolute;  
}  
  
25% {
```

```
width: 100px;  
height: 100px;  
top: -90px;  
left: 1080px;  
opacity: 0.9;  
}
```

```
70% {  
width: 80px;  
height: 80px;  
top: -250px;  
left: 1370px;  
opacity: 0.7;  
}
```

```
100% {  
width: 4px;  
height: 4px;  
top: -240px;  
left: 1400px;  
opacity: 0.5;  
}  
}
```

```
@keyframes pic10 {  
0% {  
width: 275px;  
height: 260px;
```

```
margin-top: 5px;  
left: 405px;  
top: 1240px;  
position: absolute;  
}  
  
25% {
```

```
width: 100px;  
height: 100px;  
top: -90px;  
left: 1080px;  
opacity: 0.9;  
}
```

```
70% {  
width: 80px;  
height: 80px;  
top: -250px;  
left: 1370px;  
opacity: 0.7;  
}
```

```
100% {  
width: 4px;  
height: 4px;  
top: -240px;  
left: 1400px;  
opacity: 0.5;
```

```
 }  
 }
```

```
@keyframes pic11 {
```

```
 0% {  
   width: 275px;  
   height: 260px;  
   margin-top: 5px;  
   left: 800px;  
   top: 1240px;  
   position: absolute;  
 }
```

```
 25% {
```

```
   width: 100px;  
   height: 100px;  
   top: -90px;  
   left: 1250px;  
   opacity: 0.9;  
 }
```

```
 70% {
```

```
   width: 80px;  
   height: 80px;  
   top: -250px;  
   left: 1370px;  
   opacity: 0.7;  
 }
```

```
100% {  
    width: 4px;  
    height: 4px;  
    top: -240px;  
    left: 1400px;  
    opacity: 0.5;  
}  
}  
}
```

```
@keyframes pic12 {  
    0% {  
        width: 275px;  
        height: 260px;  
        margin-top: 5px;  
        left: 1150px;  
        top: 1240px;  
        position: absolute;  
    }  
}
```

```
25% {  
    width: 100px;  
    height: 100px;  
    top: -90px;  
    left: 1300px;  
    opacity: 0.9;  
}
```

```
70% {  
    width: 80px;  
    height: 80px;  
    top: -250px;  
    left: 1370px;  
    opacity: 0.7;  
}  
  
100% {  
    width: 4px;  
    height: 4px;  
    top: -240px;  
    left: 1400px;  
    opacity: 0.5;  
}
```

### 5.3.3 JAVASCRIPT

```
/* It does the following:
```

It gets an element on the page with the ID "pic1" and assigns it to the variable "image".

It sets the "display" property of the "image" element to "block" and assigns the value to the variable "y".

It toggles the class "animate" on the "image" element.

It gets the inner HTML of an element on the page with the ID "counter" and assigns it to the variable "m".

It increments the value of "m" by 1.

It updates the inner HTML of the element with the ID "counter" to the new value of "m".

This functions are to be used for displaying and animating an image and updating a counter in the webpage.\*/

```
function pic_1() {  
    var image = document.getElementById("pic1");  
  
    var y = (image.style.display = "block");  
    image.classList.toggle("animate");  
  
    var m = document.getElementById("counter").innerHTML;  
  
    // Increment the value by 1  
  
    m++;  
    // Update the value of the element with the ID 'counter'  
    document.getElementById("counter").innerHTML = m;  
}  
  
function pic_2() {  
    var image = document.getElementById("pic2");  
  
    var y = (image.style.display = "block");  
  
    var m = document.getElementById("counter").innerHTML;
```

```
// Increment the value by 1

m++;
// Update the value of the element with the ID 'counter'
document.getElementById("counter").innerHTML = m;

}
```

```
function pic_3() {
    var image = document.getElementById("pic3");

    var y = (image.style.display = "block");

    var m = document.getElementById("counter").innerHTML;
```

```
// Increment the value by 1

m++;
// Update the value of the element with the ID 'counter'
document.getElementById("counter").innerHTML = m;

}
```

```
function pic_4() {
    var image = document.getElementById("pic4");

    var y = (image.style.display = "block");
```

```
var m = document.getElementById("counter").innerHTML;

// Increment the value by 1

m++;
// Update the value of the element with the ID 'counter'
document.getElementById("counter").innerHTML = m;
}

function pic_5() {
    var image = document.getElementById("pic5");

    var y = (image.style.display = "block");

    var m = document.getElementById("counter").innerHTML;

    // Increment the value by 1

    m++;
    // Update the value of the element with the ID 'counter'
    document.getElementById("counter").innerHTML = m;
}

function pic_6() {
    var image = document.getElementById("pic6");

    var y = (image.style.display = "block");
```

```
var m = document.getElementById("counter").innerHTML;

// Increment the value by 1

m++;
// Update the value of the element with the ID 'counter'
document.getElementById("counter").innerHTML = m;
}

function pic_7() {
    var image = document.getElementById("pic7");

    var y = (image.style.display = "block");

    var m = document.getElementById("counter").innerHTML;

    // Increment the value by 1

    m++;
    // Update the value of the element with the ID 'counter'
    document.getElementById("counter").innerHTML = m;
}

function pic_8() {
    var image = document.getElementById("pic8");
```

```
var y = (image.style.display = "block");

var m = document.getElementById("counter").innerHTML;

// Increment the value by 1

m++;
// Update the value of the element with the ID 'counter'
document.getElementById("counter").innerHTML = m;
}

function pic_9() {
    var image = document.getElementById("pic9");

    var y = (image.style.display = "block");

    var m = document.getElementById("counter").innerHTML;

    // Increment the value by 1

    m++;
    // Update the value of the element with the ID 'counter'
    document.getElementById("counter").innerHTML = m;
}

function pic_10() {
    var image = document.getElementById("pic10");
```

```
var y = (image.style.display = "block");

var m = document.getElementById("counter").innerHTML;

// Increment the value by 1

m++;
// Update the value of the element with the ID 'counter'
document.getElementById("counter").innerHTML = m;
}

function pic_11() {
    var image = document.getElementById("pic11");

    var y = (image.style.display = "block");

    var m = document.getElementById("counter").innerHTML;

    // Increment the value by 1

    m++;
    // Update the value of the element with the ID 'counter'
    document.getElementById("counter").innerHTML = m;
}
```

```
function pic_12() {  
    var image = document.getElementById("pic12");  
  
    var y = (image.style.display = "block");  
  
    var m = document.getElementById("counter").innerHTML;  
  
    // Increment the value by 1  
  
    m++;  
    // Update the value of the element with the ID 'counter'  
    document.getElementById("counter").innerHTML = m;  
}
```

## 5.4 CODES OF RESEARCH PAGE

### 5.4.1 HTML

```
<!DOCTYPE html>
```

```
<!-- The opening <html> tag, with a "lang" attribute set to "en" -->
```

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

```
<head>
```

```
<!-- A <meta> tag with a "name" attribute set to "description" and a "content" attribute  
that contains a description of the webpage. -->
```

```
<meta name="description"
```

```
    content="In this web page you can know different tools and references of our present  
websites">
```

```
<!-- A <meta> tag with a "name" attribute set to "keyword" and a "content" attribute that  
contains a list of keywords related to the webpage. -->
```

```
<meta name="keyword" content="bonsai, bonai website, bonsai hub, buy bonsai  
plant">
```

```
<!-- A <meta> tag with a "name" attribute set to "author" and a "content" attribute that  
contains the names of the authors of the webpage. -->
```

```
<meta name="author" content="miraj bhanddari, rijan paudel, jenish katwal , umang  
pradhananga, gazal bishowkarma">
```

```
<!-- A <meta> tag with a "http-equiv" attribute set to "X-UA-Compatible" and a  
"content" attribute set to "IE=edge" -->
```

```
<meta http-equiv="X-UA-Compatible" content="IE=edge" />

<!-- A &lt;meta&gt; tag with a "name" attribute set to "viewport" and a "content" attribute that specifies the viewport settings for the webpage. --&gt;
&lt;meta name="viewport" content="width=device-width, initial-scale=1.0" /&gt;

&lt;title&gt;RESEARCH&lt;/title&gt;

<!-- A &lt;link&gt; tag, which links the CSS file "research.css" to the HTML document --&gt;
&lt;link rel="stylesheet" href="../css/research.css" /&gt;

<!-- A &lt;link&gt; tag, which links the CSS file "nav.css" to the HTML document. --&gt;
&lt;link rel="stylesheet" href="../css/nav.css"&gt;

&lt;/head&gt;

&lt;body&gt;
&lt;header&gt;
<!-- logo of website --&gt;
&lt;figure&gt;

&lt;img src="../images/logo.png" style="width:176px; height:160px; position: absolute; left: 48px; top:-30px"&gt;

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

```

<!-- for navigation container -->

<nav>

    <!-- code for navigation bar -->
    <table class="link" style="margin-top: 1px;">
        <tr>
            <th><a href="../home.html">Home</a></th>
            <th><a href="blog.html">Blog</a></th>
            <th><a href="products.html">Products</a></th>
            <th><a href="research.html" style=" text-decoration: overline;text-decoration-color: rgb(250, 0, 0); text-decoration-thickness: 2px;">Research</a></th>
            <th><a href="about.html">About us</a></th>
        </tr>
        </table>

    <!-- code for sign in and sign up button -->

    <a href="signup.html" class="sbutton" id="signup_button">Sign up</a>
    <a href="login.html" class="sbutton" id="signin_button">Sign in</a>

</nav>
</header>

<!-- section for heading description of this page -->

```

```
<section class="head_intro">
  <h1>Research Page</h1>
  <p>
    Welcome to the research page for our website, where we will detail the
    various techniques and resources we utilized in the creation of this
    site. This page will provide you with an in-depth look at the tools and
    ideas that were instrumental in the development and design of our
    website. Our process involved gathering inspiration from a variety of
    sources, which we used to inform the overall direction of the project.
    Additionally, we will outline the specific approaches and methods we
    employed during the construction of this website. By perusing this page,
    you will gain a comprehensive understanding of the process and
    considerations that went into the creation of our website.
  </p>
</section>
```

```
<!-- A <section> tag with class "comparebox", which defines a section of the webpage
-->
```

```
<section class="comparebox">
  <!-- A <h2> tag, which displays a title for the section "NAVIGATION BAR" -->
  <h2>NAVIGATION BAR</h2>

  <!-- A <figure> tag, which contains two <img> tags and two <span> tags. The <img>
  tags specify
      the source of the images and the <span> tags provide a caption for the images. -->
<figure>
```

```
<span>Referenced Website</span>

<span>Our Website</span>

</figure>
<!-- A &lt;p&gt; tag with class "description", which displays a description of the navigation bar design</pre>
```

process and how it was inspired by another website. The [The <a> tag provides a link to the website that](#)

was used as inspiration. The [The <br> tags are used to add line breaks and create spacing between the paragraphs. -->](#)

```
<p class="description">
A website's navigation bar serves as a crucial element in providing an
easy and seamless experience for its users. It allows visitors to
navigate and access various sections and pages of the website with ease.
While designing the navigation bar for our website, we found inspiration
in the "<a href="https://www.bonsaiempire.com/" target="_blank" style="text-decoration: none; color: red">
Bonsai Empire</a>
" website. Their navigation bar caught our attention for its visually
appealing design and user-friendly layout. We used it as a reference in
creating our own navigation bar, making some modifications to suit our
specific needs.<br /><br />
```

One of the changes we made was removing the search button. We found that the navigation bar was more streamlined without it, and that users were able to find what they were looking for by browsing through the navigation links. We also created our own sign-in and sign-up buttons with unique colors and hover effects to make it stand out and be easily

recognizable for users. Additionally, we added our own logo to the left corner of the navigation bar, giving it a personalized touch and making it easily identifiable for our website. Another modification was the font we chose to use, as it was different from the original Bonsai Empire website, it helped us to make the navigation bar looks more distinctive.<br /><br />

Our final product is a navigation bar that is simple, attractive and user-friendly, much like the one on the Bonsai Empire website. We believe that the changes we made improved the overall functionality of the navigation bar and enhanced the user experience. A well-designed navigation bar is essential for any website as it allows visitors to easily find the information they are looking for and navigate through the site with ease. We believe that our navigation bar accomplishes this goal and we are proud of the final result.

</p>

</section>

<!-- IT IS SAME AS ABOVE -->

```
<section class="comparebox">
  <h2>DESCRIPTION CARDS</h2>

  <figure>
    <span>Referenced Website</span>
    
    <span>Our Website</span>
    
```

</figure>

<p class="description">

The home page of our website is designed with a section that highlights four cards, each of which provides a brief description of all the pages on the site. This design concept was inspired by the website "<a href="https://www.smashingmagazine.com/"

Smashing Magazine</a>

" which utilizes cards or boxes with buttons to present information in an organized manner. We have taken this idea and tailored it to our own design, incorporating unique icons and links with various hover effects and CSS styling.<br /><br />

The card design makes it easy for users to quickly scan through and understand the content of each page on the site. The use of icons and hover effects make the cards visually appealing and easy to navigate.

The user can quickly understand what the page is about just by looking at the icons and the brief text. The links contained within the cards are easy to access, simplifying the process of navigating through the website.<br /><br />

In conclusion, the home page of our website is designed with an intuitive and visually appealing section that allows users to quickly and easily access all the pages on the site. The design concept was inspired by the "Smashing Magazine" website, and we have adapted it to create our own unique design. We believe that this design makes it easy for users to navigate through the site and find the information they are looking for. The cards are simple, easy to understand, and make the

overall browsing experience on our website smooth and user-friendly.

</p>

</section>

<!-- IT IS SAME AS ABOVE -->

<section class="comparebox">

<h2>FOOTER</h2>

<figure>

<span>Referenced Website</span>



<span>Our Website</span>



</figure>

<p class="description">

The footer of a website is an important aspect of web design that helps users easily access important information and navigate the site without extensive browsing. It is an essential component of any website and should be designed with that in mind. For our own website, we created a simple yet effective footer design that provides visitors with the necessary information and facilitates quick navigation.<br /><br />

During the design process, we looked at various other websites to gather inspiration. We found the footer of the website "<a href="https://www.isitwp.com/" target="\_blank"

isitwp</a>

" to be particularly well-designed and visually appealing. We were impressed by its clean, minimalist design and its ability to present a lot of information in a clear and organized manner. As a result, we decided to use "isitwp" as a reference when creating our own footer.<br /><br />

We made a few modifications to the design to make it more suitable for our website. For example, we added text areas, links, and custom font color, hover effects to make it looks more distinctive. Additionally, we included copyright information which is important to give credit to the creators of the website.<br /><br />

In conclusion, Our decision to take reference from "isitwp" was a wise one as it has resulted in a beautiful and captivating footer for our website. The clean, minimalistic design, with the added text areas, links, font color and hover effects, and the inclusion of copyright information, helps make the footer of our website easy to navigate and understand for visitors. The footer is an important part of the website, and it should be designed with the user's needs in mind, as it has a direct impact on the overall user experience.

</p>

</section>

<!-- IT IS SAME AS ABOVE -->

<section class="comparebox">  
<h2>SEARCH BAR SECTION</h2>

<figure>

```
<span>Referenced Website</span>

<span>Our Website</span>

</figure>

<p class="description">
    The process of designing and implementing a sophisticated search bar on
    our website involved taking inspiration from a well-established
    e-commerce platform, Easternleaf. The design found on "<a
    href="
        https://www.easternleaf.com/Bhttps://apiumhub.com/tech-blog-barcelona/card-
        based-web-design-tips-examples/onsai-Trees-s/3.htm" target="_blank"
        style="text-decoration: none; color: red">
            Eastern Leaf </a>" served as a foundation for our own search bar, and we worked
        to make
        various modifications in order to improve both the functionality and
        visual appeal of the feature. <br /><br />
        One of the key changes we made was the inclusion of a filter feature on
        the left side of the search bar. This allows users to narrow down their
        search results and find exactly what they are looking for more easily.
        In addition to this, we also made adjustments to the button and color
        scheme, in order to ensure that the search bar integrates seamlessly
        with the overall design of the website.<br /><br />
        Furthermore, to make the search bar even more user-friendly and
        efficient, we implemented JavaScript in order to activate the cart
        feature. By utilizing an increment function, we were able to increase
        the value of the cart counter each time a user adds an item to their
        cart, making it easy to keep track of the number of items in the cart.

```

This feature allows users to quickly and easily view the number of items in the cart by simply looking at the counter above the cart icon, making the shopping experience more convenient for them. <br /><br />Overall, the search bar on our website is a carefully crafted feature that has been designed to offer users a smooth and efficient shopping experience. By utilizing the design elements of a well-established platform, as well as making modifications and incorporating technological advancements, we have been able to create a search bar that is both visually pleasing and highly functional.

</p>

</section>

<!-- IT IS SAME AS ABOVE -->

<section class="comparebox">

<h2>TEAM PROFILE</h2>

<figure>

<span>Referenced Website</span>



<span>Our Website</span>



</figure>

<p class="description">

The "About Us" page on our website features the profile information of each member of our team. The information we have provided about our team members is presented in a clear, easy-to-understand, and professional

manner.<br /><br />

In order to create an engaging design for displaying this information, we drew inspiration from the website of "[Apiumhub](https://apiumhub.com/tech-hub-barcelona/)". After conducting extensive research and visiting a

variety of

we found that the design of Apiumhub's profile pages was particularly visually appealing. We decided to incorporate elements of this design into our own website by implementing a similar layout, with boxes featuring a border radius.<br /><br />

In addition to taking inspiration from Apiumhub's design, we also made a number of modifications to suit our own needs. One such change was the addition of a circular shaped div with a border radius around each team member's profile picture. We also added a portfolio section, which, when clicked, will pop up a CV containing detailed information about our team members. This feature was achieved using JavaScript, resulting in a polished and functional experience.<br /><br />

Overall, we are proud of the final result, which we believe presents our team's profile information in an attractive and professional manner, much like the website of Apiumhub.

</p>

</section>

<!-- IT IS SAME AS ABOVE -->

```
<section class="comparebox">
<h2>POPUP WINDOWS</h2>

<figure>
  <span>Referenced Website</span>
  
  <span>Our Website</span>
  
</figure>
```

<p class="description">

At our website, we understand the importance of receiving feedback from our visitors in order to continually improve and enhance the user experience. In order to facilitate this, we have decided to incorporate a feedback form on our website, specifically on the About Us page. However, upon further review, we recognized that the placement of the feedback form in the About Us section may appear cluttered and disorganized.<br /><br />

In order to address this issue, our research team conducted an extensive analysis of different websites to find a more suitable and visually pleasing solution for the feedback form. Through this process, they discovered the implementation of a popup window for the feedback form on the website "<a href="https://slugg.com.au/" target="\_blank" style="text-decoration: none; color: red">Slugg</a>", which served as an inspiration for our own design.<br /><br />

Based on the reference from Slugg, our development team carefully crafted a sleek and visually appealing popup window for the feedback

form to be located on the About Us page. The implementation of this feature required the use of Javascript code, which our developer expertly executed to create a final product that is both functional and aesthetically pleasing.

</p>

</section>

<!-- IT IS SAME AS ABOVE -->

<section class="comparebox">

<h2>PRODUCTS</h2>

<figure>

<span>Referenced Website</span>



<span>Our Website</span>

<video width="100%" controls autoplay loop muted>

<source src="../images/products\_our.mp4" type="video/mp4" />

</video>

</figure>

<p class="description" style="margin-top: 40px">

As an e-commerce platform, our website is dedicated to the sale of bonsai plants. To present our products in the best possible light, we have designed our product page to be user-friendly and visually appealing. A key component of this design is the use of simple and attractive buttons, which make it easy for our customers to navigate the page and find the products that they are looking for.<br /><br />

In addition to this, we wanted to incorporate something truly unique and original into our product page, in order to set it apart from other e-commerce platforms. To achieve this goal, we conducted extensive research, exploring various websites, as well as utilizing resources such as YouTube and LinkedIn. Through this research, we were able to gain valuable insights and inspiration for the design of our product page.<br /><br />

One website that stood out to us as particularly inspiring was "<a href="https://abanahomes.com/collections/bonsai-plants/" target="\_blank" style="text-decoration: none; color: red">Abanahomes</a>". We were drawn to the layout and design of their product page, and decided to use it as a reference for our own. However, we didn't want to simply copy the design, we wanted to take it to the next level. We wanted to create something that was truly unique and would make our product page stand out.<br /><br />

To achieve this goal, we decided to incorporate a 3D flip effect into our product page. This effect is achieved using CSS properties such as "3d preserve" and "rotate", and it adds an engaging and interactive dimension to the page. It allows our customers to see the plants from different angles, and it is particularly well-suited to showcasing bonsai plants. To the best of our knowledge, this is one of the first e-commerce websites dedicated to bonsai plants that has incorporated such an effect.<br /><br />

On the front side of the 3D card, we have added a description, the

plant's name, and an image. The 3D flip effect is smooth and intuitive to use, making for a pleasant user experience. This feature has been a great addition to our product page, and we believe it will be an important part of what sets us apart from other e-commerce platforms.<br /><br />

Furthermore, we have also added other features like image fly effect. Also our team has done a great job in presenting the page with a clean and simple layout, avoiding clutters and making the important information easy to find.<br /><br />

In conclusion, our product page is the result of a comprehensive design process that drew inspiration from other websites, but ultimately resulted in a unique and original design. We believe that our user-friendly interface and engaging 3D flip effect will make for a pleasant shopping experience for our customers, and that it will help us to establish ourselves as a leading e-commerce platform for bonsai plants.

</p>

</section>

<!-- IT IS SAME AS ABOVE -->

<section class="comparebox">

<h2>SIDE NAVIGATION BAR & DARK MODE BUTTON</h2>

<figure>

<span>Referenced Website</span>



<span>Our Website</span>

```
  
</figure>
```

```
<p class="description">
```

The idea of incorporating a side-sticky navigation bar and a dark mode toggle button on our website was taken from

the "<a href="https://www.jorgerigabert.com/#hola" target="\_blank"  
style="text-decoration: none; color: red">Jorgerigabert </a>" Jorgerigabert website.  
In an attempt to imitate

their design, we made slight adjustments to the color scheme

and the placement of the components. However, we still maintained the overall concept and design aesthetic of the

Jorgerigabert website.

```
</p>
```

```
</section>
```

```
<!-- the footer section starts from here -->
```

```
<footer>
```

```
<section class="head_intro" style="
```

```
margin-top: -35px;
```

```
background-color: rgb(23, 35, 35);
```

```
color: aliceblue;
```

```
">
```

```
<h1>AT CONCLUSION</h1>
```

```
<p style="color: rgb(210, 213, 215); letter-spacing: 2px">
```

In conclusion, the Bonsai Hub website is a culmination of extensive research and development. By taking reference from multiple sources, our team was able to create a platform that is both user-friendly and

visually appealing. The main objective of the website is to provide an easy way for individuals to purchase bonsai plants. Additionally, the incorporation of elements from both e-commerce and non-e-commerce websites has allowed us to offer a comprehensive experience for our users. We strive to continue improving and expanding the website to meet the needs of all bonsai enthusiasts. We are confident that our website will be a reliable source for purchasing bonsai plants and obtaining related information. Overall, We are proud of the final product, and we hope that our users will find it to be a valuable resource in their bonsai journey.

```
</p>
</section>
</footer>
</body>

</html>
```

#### 5.4.2 CSS

```
/* Sets a margin of 40px to the top of the element /
margin-top: 40px;
/ Sets the background color of the element to a light gray color /
background-color: #f4f4f4;
/ Adds a padding of 30px around the element /
padding: 30px;
/ Centers the text within the element /
text-align: center;
/ Adds a 1px solid black border to the element /
border: 1px solid black;
```

```
border: 1px solid black;  
/* Removes the right border from the element /  
border-right: none;  
/* Adds a margin of 20px to the bottom of the element */  
/* This block styles the elements with class head_intro to have a light gray background  
color,  
a 30px padding and center alignment of text. The top and bottom margins are set to  
40px and 20px  
respectively. It also adds a 1px solid black border to the element but removing the right  
border.*/  
.head_intro {  
    margin-top: 40px;  
    background-color: #f4f4f4;  
    padding: 30px;  
    text-align: center;  
    border: 1px solid black;  
    border-right: none;  
    margin-bottom: 20px;  
}  
  
/* Adds a margin of 15px to the bottom of the h1 element /  
margin-bottom: 15px;  
/* Sets the font-family of the h1 element to "slogan" /  
font-family: slogan;  
/* Adds 2px of spacing between letters of the text within the h1 element /  
letter-spacing: 2px;  
/* Includes the padding and border of the h1 element in the total width and height of the  
element /  
box-sizing: border-box;  
/* Sets the font-size of the h1 element to 24px */
```

```
/* This block styles the h1 elements within the elements with class head_intro.  
It sets the font-family of h1 to "slogan", adds 2px of letter spacing and set the  
font-size to 24px, it also includes padding and border of the h1 element in the total  
width and height of the element. It also adds a margin of 15px at the bottom of the h1  
element. */
```

```
.head_intro h1 {  
    margin-bottom: 15px;  
    font-family: slogan;  
    letter-spacing: 2px;  
    box-sizing: border-box;  
    font-size: 24px;  
}
```

```
/* Sets the font-size of the p element to 17px /  
font-size: 17px;  
/ Sets the font-family of the p element to "smallcursive" /  
font-family: smallcursive;  
/ Adds 1px of spacing between letters of the text within the p element /  
letter-spacing: 1px;  
/ Sets the font-weight of the p element to 600 /  
font-weight: 600;  
/ Adds 8px of padding around the text within the p element /  
padding: 8px;  
/ Sets the text color of the p element to a dark gray color */  
/* This block styles the <p> elements within the elements with class head_intro.  
It sets the font-size of p to 17px, font-family to "smallcursive", adds 1px of letter  
spacing and set the font-weight to 600 and also adds 8px of padding around the text  
within the p element. The text color of the p element is set to a dark gray color. */
```

```
.head_intro p {
```

```
font-size: 17px;  
font-family: smallcursive;  
letter-spacing: 1px;  
font-weight: 600;  
padding: 8px;  
color: #666;  
}  
  
/* Sets the background color of the element to a light blue color /  
background-color: rgb(242, 250, 250);  
/ Adds a padding of 30px around the element /  
padding: 30px;  
/ Adds a margin of 20px to the bottom of the element /  
margin-bottom: 20px;  
/ Adds a 1px solid black border to the element /  
border: 1px solid black;  
/ Removes the right border from the element */  
.comparebox {  
background-color: rgb(242, 250, 250);  
padding: 30px;  
margin-bottom: 20px;  
border: 1px solid black;  
border-right: 0;  
}  
  
/* Adds a margin of 15px to the left of the h2 element /  
margin-left: 15px;  
/ Adds a margin of 45px to the bottom of the h2 element /
```

```
margin-bottom: 45px;  
/* Sets the font-family of the h2 element to "slogan" */  
font-family: slogan;  
/* Adds 1px of spacing between letters of the text within the h2 element */  
letter-spacing: 1px;  
/* Sets the text color of the h2 element to a dark blue color */  
.comparebox h2 {  
    margin-left: 15px;  
    margin-bottom: 45px;  
    font-family: slogan;  
    letter-spacing: 1px;  
    color: rgb(3, 15, 99);  
}  
  
/* Adds a margin of 30px to the bottom of the .nav_figure2 and .nav_figure1 elements */  
margin-bottom: 30px;  
/* Adds a margin of 12px to the left of the .nav_figure2 and .nav_figure1 elements */  
margin-left: 12px;  
/* Adds a 0.01px solid black border to the .nav_figure2 and .nav_figure1 elements */  
border: 0.01px solid black;  
/* Sets the width of the .nav_figure2 and .nav_figure1 elements to 98% */  
.nav_figure2,  
.nav_figure1 {  
    margin-bottom: 30px;  
    margin-left: 12px;  
    border: 0.01px solid black;  
    width: 98%;  
}
```

```
/* This block styles the elements with class "description" to have a light gray background color,  
30px of padding and font-family "smallcursive". The text inside the element is centered,  
font-size  
is 20px and font-weight is set to 500. The element also has a 1px solid black border. */  
.description {  
background-color: #f4f4f4;  
padding: 30px;  
font-family: smallcursive;  
text-align: center;  
font-size: 20px;  
font-weight: 500;  
border: 1px solid black;  
}
```

```
/* This block styles the "figure" element to have display as "flex",  
flex-direction as "column" and align-items as center. This will align  
all the child elements within the figure element along the center of  
the cross axis in a column. */
```

```
.comparebox figure {  
display: flex;  
flex-direction: column;  
align-items: center;  
}
```

```
/* This block styles the span elements within the "comparebox figure" element  
to have font-family "Franklin Gothic Medium", positioned 14px above its default  
position, font-size of 20px, letter-spacing of 2px, and text with underline. The
```

underline color is set to #666 and thickness to 2px. The text color is set to a dark gray color. \*/

```
.comparebox figure span {  
    font-family: Franklin Gothic Medium;  
    position: relative;  
    top: -14px;  
    font-size: 20px;  
    letter-spacing: 2px;  
    text-decoration: underline;  
    text-decoration-color: #666;  
    text-decoration-thickness: 2px;  
    color: rgb(78, 79, 86);  
}
```

## 5.5 CODE OF ABOUTUS PAGE

### 5.5.1 HTML

```
<!DOCTYPE html><!-- telling browser we are using html 5 -->
<html lang="en">

<head>
    <!-- meta tags -->

    <!-- A <meta> tag with a "name" attribute set to "description" and a "content" attribute
        that contains a description of the webpage. -->
    <meta name="description" content="In this webpage you will get information about
        developer team" />

    <!-- A <meta> tag with a "name" attribute set to "keyword" and a "content" attribute that
        contains a list of keywords related to the webpage. -->
    <meta name="keyword" content="bonsai, bonai website, bonsai hub, buy bonsai plant"
        />

    <!-- A <meta> tag with a "name" attribute set to "author" and a "content" attribute that
        contains the names of the authors of the webpage. -->
    <meta name="author" content="miraj bhanddari, rijan paudel, jenish katwal , umang
        pradhananga, gazal bishowkarma" />

    <!-- A <meta> tag with a "http-equiv" attribute set to "X-UA-Compatible" and a
        "content" attribute set to "IE=edge" -->
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
```

```
<!-- A <meta> tag with a "name" attribute set to "viewport" and a "content" attribute that specifies the viewport settings for the webpage. -->
```

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

```
<!-- link of external css -->
```

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

```
<title>About us</title>
```

```
</head>
```

```
<!-- INTERNAL CSS -->
```

```
<style>
```

```
/* The nav element has a position of relative, which means that any  
absolutely positioned elements within it will be positioned relative  
to the nav element itself, rather than the entire page. */
```

```
nav {
```

```
    position: relative;
```

```
}
```

```
/* The .link class applies to a table element,  
and sets its position to relative, margin, width,  
and height values, as well as its font-family, font-size,  
and letter-spacing. It also has a top value of 23px,  
which shifts it downward slightly. */
```

```
.link {  
    position: relative;  
    margin-left: 12%;  
    margin-bottom: 40px;  
    width: 45%;  
    height: 41.8px;  
    font-family: smallcursive;  
    font-size: 23px;  
    letter-spacing: 2.5px;  
    top: 8px;  
}
```

/\* The .link th and .link th a rules apply to table header cells and anchor elements within them, respectively. They set the padding, text-decoration, and color of the cells and anchor elements. \*/

```
.link th {  
  
    padding: 10px;  
  
}
```

```
.link th a {  
    text-decoration: none;  
    color: #000000;  
    font-style: smallcursive;  
}
```

```
/* hover effects for navigation bar links */

.link th a:hover {

    text-decoration-line: overline;
    text-decoration-color: rgb(41, 244, 98);
    text-decoration-thickness: 2.5px;
    /* underline width */

}

/* The .sbutton class is applied for signup and signin button
setting their text-decoration, position, font-size, padding, border-radius,
color, font-family, letter-spacing, and font-weight */

.sbutton {

    text-decoration: none;
    position: absolute;

    font-size: 20px;
    padding: 10px;
    border-radius: 20px;
```

```
color: #ffffff;  
padding-left: 15px;  
padding-right: 15px;  
font-family: consolas;  
letter-spacing: 0.25px;  
font-weight: bolder;  
top: 20%;  
}  
  
/* css for hover effect for signin button */  
#signin_button:hover {  
  
font-weight: bolder;  
color: rgb(255, 255, 255);  
background: rgb(249, 11, 51);  
box-shadow: 0 0 5px rgb(249, 11, 51),  
          0 0 25px rgb(249, 11, 51),  
          0 0 50px rgb(249, 11, 51),  
          0 0 200px rgb(249, 11, 51);  
}  
  
/* css for hover effect for signup page */  
#signup_button:hover {  
  
font-weight: bolder;  
color: #ffffff;  
background: rgb(11, 249, 74);  
box-shadow: 0 0 5px rgb(11, 249, 74),  
          0 0 25px rgb(11, 249, 74),
```

```
    0 0 50px rgb(11, 249, 74),  
    0 0 200px rgb(11, 249, 74);  
}  
  
/* css for signin button */  
  
#signin_button {  
    right: 23%;  
    background: rgb(249, 11, 51);  
    box-shadow: 0 0 5px rgb(249, 11, 51);  
}  
  
/* css for signup button */  
  
#signup_button {  
    right: 12%;  
    background: rgb(25, 240, 83);  
    box-shadow: 0 0 5px rgb(20, 109, 100);  
}  
  
/* css for about section at top */  
  
#about {  
    margin-top: -8px;  
    margin-bottom: 15px;  
    background-color: #f4f4f4;  
    padding: 30px;  
    text-align: center;  
    border: 1px solid black;  
}
```

```
/* about us heading css */
#about h2 {
    font-size: 24px;
    margin-bottom: 15px;
    font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
    letter-spacing: 5px;
}
```

```
/* css for paragraph section which contains about us information */
```

```
#about p {
    font-size: 16px;
    line-height: 1.5;
    color: #666;
    font-family: smallcursive;
    font-size: 18px;
    font-weight: 700;
}
```

```
</style>
```

```
<!-- link of js -->
```

```
<script src="../javascript/cv_popup.js"></script>
```

```
<!-- body starts from here -->
```

```
<body>
```

```
<header>

<figure>



</figure>

<!-- for navigation container -->

<nav>

<!-- code for navigation bar -->
<table class="link">
<tr>
<th><a href="../home.html">Home</a></th>
<th><a href="blog.html">Blog</a></th>
<th><a href="products.html">Products</a></th>
<th><a href="research.html">Research</a></th>
<th><a href="about.html" style=" text-decoration: overline;text-decoration-color:
rgb(250, 0, 0);
text-decoration-thickness: 2px;">About us</a></th>
</tr>
```

```
</table>
```

```
<!-- code for sign in and sign up button -->
```

```
<a href="signup.html" class="sbutton" id="signup_button">Sign up</a>
```

```
<a href="login.html" class="sbutton" id="signin_button">Sign in</a>
```

```
</nav>
```

```
<!-- .....POPUP WINDOW FOR CV
```

```
..... -->
```

```
<!-- miraj cv -->
```

```
<!-- The CV section is a div element with an id of "cvwrap". It contains a close button,  
a profile image,
```

```
and several elements for displaying the person's educational and personal  
information. -->
```

```
<div class="cv" id="cvwrap">
```

```
<!-- The close button is a button element with an onclick attribute that triggers
```

a function called "exit". The button also includes an image. -->

```
<button class="close_button" onclick="exit ()"></button>
```

<div class="wrappercv">

<!-- The profile image is displayed using a figure element and  
is styled with a width, height, position, border-radius, and border. -->

```
<figure>  
      
</figure>
```

<h1 class="profile\_h1">PROFILE INFO</h1>

<!-- flex container having paragraph and other headings -->

```
<div class="cvflexbox">
```

<p>

As a Developer, Designer, and Researcher, I am currently contributing my skills to this website. My main focus is to design the layout of the website and collaborate with development teams to ensure the successful implementation of the design through coding.

My portfolio demonstrates my expertise in integrating design and development to create visually appealing and functional websites. I have a passion for design and technology, and I am dedicated to continuously

improving my skills to deliver exceptional results.

</p>

<h2 class="language\_h2">LANGUAGE</h2>

<p style="letter-spacing: 2px; font-weight: 595;">Nepali , English , Hindi</p>

<h2 class="language\_h2">TECHNICAL AND SOFT SKILLS</h2>

</div>

<section class="barr">

<p class="proghead">HTML</p>

<div class="progressbar">

<p>99%</p>

</div>

<p class="proghead">CSS</p>

<div class="progressbar1">

<p>90%</p>

</div>

<p class="proghead">JAVA</p>

<div class="progressbar2">

<p>85%</p>

</div>

<p class="proghead">C PROGRAMMING</p>

```
<div class="progressbar3">
  <p>98%</p>
</div>

</section>

<!-- name -->
<h1 class="name">MIRAJ DEEP BHANDARI</h1>

<!-- second flex container having tables of education and other information
sections -->
<div class="cvflexbox1">

  <h2>EDUCATIONAL BACKGROUND</h2>

  <!-- educational background table -->
  <table width="98%" class="tablecv">
    <tr>
      <th>Date</th>
      <th>Level</th>
      <th>Educational Institution</th>
    </tr>

    <tr>
      <td>2007 - 2020</td>
      <td>SEE (3.95 GPA)</td>
      <td> Green Lawns Academy</td>
    </tr>
  
```

```

</tr>
<tr>
<td>2021 - 2022</td>
<td>HSEB (3.75 GPA)</td>
<td> Everest Innovative College</td>
</tr>

</tr>
<tr>
<td>2022 - 2023</td>
<td> Bachelors (currently running)</td>
<td>Islington College</td>
</tr>

</table>

```

<h2 style="margin-top:38px;">Training & Certification</h2>

<div>

- <ul>
 <li class="cer">Completed training in HTML and CSS from Kantipur Institute,  
received certificate  
(2021-03-22)
 </li>
 <li class="cer">Completed training in c programming from Kantipur Institute,  
received certificate  
(2022-05-08)

</li>

<li class="cer">Completed training in Illustrator from Graphix Nepal Institution, received certificate  
(2021-07-18)</li>

<li class="cer">Completed training in Java basics from oracle learning zone, received certificate  
(2023-01-22)</li>

</ul>

</div>

## <h2> OTHER INFORMATION</h2>

<p style="margin-top:20px; letter-spacing: 3px; font-weight: 595; font-family: Cambria; position: relative; left:35px">

ADDRESS: Kalanki,Kathmandu<br><br><br>

EMAIL: mirajdeepbhandari30@gmail.com <br><br><br>

DOB: 2060-04-24<br><br><br>

CONTACT NO: 9888675764

</p>

<!-- The educational and personal information is displayed in various elements such as p, h1, h2, and a table (table element). The information is styled using letter-spacing, font-weight, and other CSS styles. -->

```
</div>

</div>
</div>
<!-- miraj cv closed -->

<!--..... -->
```

```
<!-- rijan cv same as above cv -->
```

<!-- The CV section is a div element with an id of "cvwrap1". It contains a close button, a profile image,

and several elements for displaying the person's educational and personal information. -->

```
<div class="cv" id="cvwrap1">
```

<!-- The close button is a button element with an onclick attribute that triggers a function called "exit". The button also includes an image. -->

```
<button class="close_button" id="close" onclick="exit1 ()"></button>
```

```
<div class="wrappercv">
```

```
<figure>  
    <!-- PROFILE IMAGE -->  
      
</figure>
```

## <h1 class="profile\_h1">PROFILE INFO</h1>

```
<div class="cvflexbox">
```

```
<p>
```

As a multidisciplinary professional with expertise in research, design, and development, I am Rijan Paudel.

I am actively engaged in the creation of this website, with the objective of offering thorough support to

both my colleagues and the site's visitors. I also design the frame work of websites and implement them using

different tools like canva ,figma etc.

I bring a unique blend of skills and experience to the table. My background as a researcher allows me to approach problems with a systematic and analytical mindset.

```
</p>
```

## <h2 class="language\_h2">LANGUAGE</h2>

```
<p style="letter-spacing: 2px; font-weight: 595;">Nepali , English , Hindi</p>
```

```
<h2 class="language_h2">TECHNICAL AND SOFT SKILLS</h2>
```

```
</div>
```

```
<section class="barr">
```

```
<p class="proghead">HTML</p>
```

```
<div class="progressbar">
```

```
 <p style="width:90%;">90%</p>
```

```
</div>
```

```
<p class="proghead">CSS</p>
```

```
<div class="progressbar1">
```

```
 <p style="width:80%;">80%</p>
```

```
</div>
```

```
<p class="proghead">JAVA</p>
```

```
<div class="progressbar2">
```

```
 <p>70%</p>
```

```
</div>
```

```
<p class="proghead">MYSQL</p>
```

```
<div class="progressbar3">
```

```
 <p>75%</p>
```

```
</div>
```

```
</section>
```

```
<h1 class="name" style="left:720px; top:20px">RIJAN PAUDEL</h1>
```

```
<div class="cvflexbox1" style=top:170px>
```

```
<h2>EDUCATIONAL BACKGROUND</h2>
```

```
<!-- TABLE FOR EDUCATIONAL BACKGROUND INFORMATION -->
```

```
<table width="98%" class="tablecv">
```

```
  <tr>
```

```
    <th>Date</th>
```

```
    <th>Level</th>
```

```
    <th>Educational Institution</th>
```

```
  </tr>
```

```
  <tr>
```

```
    <td>2007 - 2020</td>
```

```
    <td>SEE (3.60 GPA)</td>
```

```
    <td> Siddhartha Shiksha Sadan</td>
```

```
  </tr>
```

```
  </tr>
```

```
  <tr>
```

```
    <td>2021 - 2022</td>
```

```
    <td>HSEB (3.40 GPA)</td>
```

```
    <td> Children Life English</td>
```

```
  </tr>
```

</tr>
<tr>
<td>2022 - 2023</td>
<td> Bachelors (currently running)</td>
<td>Islington College</td>
</tr>

</table>

## Training & Certification

- <li class="cer">Completed training in HTML and CSS from Sikshyaa Institute, received certificate  
(2020-03-02)

- </li>  
<li class="cer">Completed training in c programming from Sikshyaa Institute, received certificate  
(2021-07-08)

- </li>  
<li class="cer">Completed training in Illustrator from Graphix Nepal Institution, received certificate  
(2021-07-08)</li>

- <li class="cer">Completed training in PHP basics from IT House Nepal, received certificate  
(2023-01-22)</li>

- <li class="cer">Completed training in Java basics from oracle learning zone, received certificate

(2023-01-24)</li>  
</ul>  
</div>  
<h2> OTHER INFORMATION</h2>  
<p style="margin-top:20px; letter-spacing: 3px; font-weight: 595; font-family: Cambria; position: relative; left:35px">

ADDRESS: Kamalpokhari,Kathmandu<br><br><br>

EMAIL: rijanpaudel34@gmail.com <br><br><br>

DOB: 2060-07-29<br><br><br>

CONTACT NO: 9867675743

</p>

</div>

</div>

</div>

<!-- rijan cv closed -->

<!-- ..... -->

<!-- jenish cv -->

<!-- same as above cv -->

<div class="cv" id="cvwrap2">

```
<!-- when button is clicked it calls exit2 function in js which closes popup window-->

<button class="close_button" id="close" onclick="exit2 ()"></button>

<div class="wrappercv">

<figure>
    <!-- PROFILE IMAGE -->
    

</figure>

<h1 class="profile_h1">PROFILE INFO</h1>

<div class="cvflexbox">

<p>
    Me Jenish Katwal as a team leader involves overseeing all the tasks and
ensuring that each team member is
    fulfilling
    their responsibilities efficiently. I believe in fostering a positive and productive
work environment where
    everyone feels encouraged to bring their best.

    Apart from guiding and motivating my team, I also have a significant role in the
content creation process.
    . I then design and develop the content, making sure that it is visually appealing
and easy to

```

understand. My main goal is to motivate my team in their work.

</p>

<h2 class="language\_h2">LANGUAGE</h2>

<p style="letter-spacing: 2px; font-weight: 595;">Nepali , English , Hindi</p>

<h2 class="language\_h2">TECHNICAL AND SOFT SKILLS</h2>

</div>

<section class="barr">

<p class="proghead">HTML</p>

<div class="progressbar">

<p style="width:95%;">95%</p>

</div>

<p class="proghead">CSS</p>

<div class="progressbar1">

<p style="width:75%;">75%</p>

</div>

<p class="proghead">JAVA</p>

<div class="progressbar2">

```

<p style="width:80%;">80%</p>
</div>

<p class="proghead">MYSQL</p>
<div class="progressbar3">
  <p style="width:70%;">70%</p>
</div>

</section>

<h1 class="name" style="left:690px;">JENISH KATWAL</h1>

<div class="cvflexbox1" style=top:170px>

  <h2>EDUCATIONAL BACKGROUND</h2>

  <!-- TABLE FOR EDUCATIONAL BACKGROUND INFORMATION -->

  <table width="98%" class="tablecv">
    <tr>
      <th>Date</th>
      <th>Level</th>
      <th>Educational Institution</th>
    </tr>

    <tr>
      <td>2004 - 2019</td>
      <td>SEE (3.60 GPA)</td>

```

Himalaya English School
2021 - 2022
HSEB (3.70 GPA)
Herald College
2022 - 2023
Bachelors (currently running)
Islington College

</table>

## Training & Certification

- <li class="cer">Completed training in HTML and CSS from Lead Nepal Institute, received certificate  
(2019-05-02)

- </li>

- <li class="cer">Completed training in English Language from Red OnionInstitute, received certificate

(2020-07-08)

</li>

<li class="cer">Completed training in blender from Hamro Design Institution,  
received certificate

(2021-11-08)</li>

<li class="cer">Completed training in PHP basics from Sproutcode Acedemy,  
received certificate

(2023-07-02)</li>

<li class="cer">Completed training in Java basics from oracale learning zone,  
received certificate

(2023-01-24)</li>

</ul>

</div>

## <h2> OTHER INFORMATION</h2>

<p

ADDRESS: Boudha,Kathmandu<br><br><br>

EMAIL: jenishkatwal876@gmail.com <br><br><br>

DOB: 2058-09-22<br><br><br>

CONTACT NO: 9878675743

</p>

</div>

```
</div>
</div>

<!-- jenish cv closed -->

<!--
..... -->

<!-- for umang cv -->

<!-- same as above cv -->

<div class="cv" id="cvwrap3">

    <!-- when button is clicked it calls exit3 function in js which closes popup window-->

    <button class="close_button" id="close" onclick="exit3 ()"></button>

    <div class="wrappercv">

        <figure>

            <!-- PROFILE IMAGE -->

    
```

```
</figure>
```

# PROFILE INFO

```
<div class="cvflexbox">
```

```
<p>
```

Me Umang Pradhananga have a passion for design and technology and that's what drew me to this job. I love

using my creativity

and technical skills to bring ideas to life and make a positive impact. My role as a researcher and designer

is not only to come up with creative concepts but also to make sure they are feasible and can be implemented

by the development team. I work closely with them to ensure that the final product meets the requirements

and expectations of the clients.I love to do work as my leader suggests me to do.

```
</p>
```

## LANGUAGE

<p style="letter-spacing: 2px; font-weight: 595;">Nepali , English , Hindi</p>

## TECHNICAL AND SOFT SKILLS

```
</div>
```

```
<section class="barr">

    <p class="proghead">HTML</p>
    <div class="progressbar">
        <p style="width:90%;">90%</p>
    </div>

    <p class="proghead">CSS</p>
    <div class="progressbar1">
        <p style="width:70%;">70%</p>
    </div>

    <p class="proghead">JAVA</p>
    <div class="progressbar2">
        <p style="width:85%;">85%</p>
    </div>

    <p class="proghead">C#</p>
    <div class="progressbar3">
        <p style="width:70%;">70%</p>
    </div>

</section>

<h1 class="name" style="left:690px;"> Umang <br>Pradhananga </h1>

<div class="cvflexbox1">
```

## <h2>EDUCATIONAL BACKGROUND</h2>

<!-- TABLE FOR EDUCATIONAL BACKGROUND INFORMATION -->

<table width="98%" class="tablecv">

<tr>

<th>Date</th>

<th>Level</th>

<th>Educational Institution</th>

</tr>

<tr>

<td>2004 - 2019</td>

<td>SEE (3.65 GPA)</td>

<td> Himalaya English School</td>

</tr>

</tr>

<tr>

<td>2021 - 2022</td>

<td>HSEB (3.75 GPA)</td>

<td>Herald College</td>

</tr>

</tr>

<tr>

<td>2022 - 2023</td>

<td> Bachelors (currently running)</td>

<td>Islington College</td>

</tr>

</table>

## Training & Certification

<div>

<ul>

<li class="cer">Completed training in HTML and CSS from Broadway Infosys Nepal, received certificate

(2019-05-02)

</li>

<li class="cer">Completed training in English Language from Kantipur Institute, received certificate

(2020-07-08)

</li>

<li class="cer">Completed training in C# basics from Broadway Infosys Nepal , received certificate

(2023-07-02)</li>

<li class="cer">Completed training in Basketball from Sports Nepal Academy, received certificate

(2021-11-08)</li>

</ul>

</div>

## <h2> OTHER INFORMATION</h2>

<p

ADDRESS: Boudha,Kathmandu<br><br><br>

EMAIL: Umang Pradhananga457@gmail.com <br><br><br>

DOB: 2059-09-22<br><br><br>

CONTACT NO: 9878655743

</p>

</div>

</div>

</div>

<!-- umang cv closed -->

<!-- ..... -->

<!-- gazal cv -->

<div class="cv" id="cvwrap4">

<!-- when button is clicked it calls exit4 function in js which closes popup window-->

```
<button class="close_button" id="close" onclick="exit4 ()"></button>  
  
<div class="wrappercv">  
  
<figure>  
  
    <!-- PROFILE IMAGE -->  
  
      
  
</figure>
```

## <h1 class="profile\_h1">PROFILE INFO</h1>

```
<div class="cvflexbox">
```

```
<p>
```

My name is Gazal Bishwakarma and I am currently working as a researcher at this website. My focus is to

research and gather information on a range of subjects that are relevant to the website. I also share my

knowledge and provide information about bonsai plants to the development team.

In addition to my research duties, I also play an active role in creating content for the website. My

extensive knowledge of bonsai plants and my passion for botany enable me to contribute valuable insights

to our audience.

</p>

<h2 class="language\_h2">LANGUAGE</h2>

<p style="letter-spacing: 2px; font-weight: 595;">Nepali , English , Hindi</p>

<h2 class="language\_h2">TECHNICAL AND SOFT SKILLS</h2>

</div>

<section class="barr">

<p class="proghead">HTML</p>

<div class="progressbar">

<p style="width:80%;">80%</p>

</div>

<p class="proghead">CSS</p>

<div class="progressbar1">

<p style="width:60%;">60%</p>

</div>

<p class="proghead">JAVA</p>

<div class="progressbar2">

```

<p style="width:65%;">65%</p>
</div>

<p class="proghead">MYSQL</p>
<div class="progressbar3">
  <p style="width:70%;">70%</p>
</div>

</section>

<h1 class="name" style="left:690px;">Gazal <br> Bishwakarma </h1>

<div class="cvflexbox1">

  <h2>EDUCATIONAL BACKGROUND</h2>

  <!-- TABLE FOR EDUCATIONAL BACKGROUND INFORMATION -->
  <table width="98%" class="tablecv">
    <tr>
      <th>Date</th>
      <th>Level</th>
      <th>Educational Institution</th>
    </tr>

    <tr>
      <td>2007 - 2019</td>

```

<td>SEE (3.65 GPA)</td>
<td> RARA Secondary School</td>
</tr>
</tr>
<tr>
<td>2021 - 2022</td>
<td>HSEB (3.60 GPA)</td>
<td>United College</td>
</tr>
</tr>
<tr>
<td>2022 - 2023</td>
<td> Bachelors (currently running)</td>
<td>Islington College</td>
</tr>

</table>

<h2 style="margin-top:38px;">Training & Certification</h2>

<div>

- <ul>
- <li class="cer">Completed training in HTML and CSS from Broadway Infosys Nepal, received certificate  
(2020-05-02)

</li>

<li class="cer">Completed training in Photoshop basics from Broadway Infosys Nepal , received certificate

(2023-07-02)</li>

<li class="cer">Completed training for Guitar from Music Academy Nepal, received certificate and Awards

(2015-01-08)

</li>

<li class="cer">Completed training in Basketball from Sports Nepal Academy, received certificate

(2021-11-08)</li>

</ul>

</div>

## <h2> OTHER INFORMATION</h2>

<p

ADDRESS: Jorpati,Kathmandu<br><br><br>

EMAIL: gazal947@gmail.com <br><br><br>

DOB: 2061-02-02<br><br><br>

CONTACT NO: 9888675764

</p>

</div>

```
</div>
```

```
</div>
```

```
<!-- gazal cv closed -->
```

```
<!-- .....CLOSE OF THE POPUP CV WINDOW
```

```
..... -->
```

```
<!-- ID ABOUT SECTION WRAPS THE ABOUT US INFORMATION OF THE  
CURRENT WEBSITE -->
```

```
<section id="about">
```

```
    <h2>About Us</h2>
```

```
    <p>Bonsai hub is the best place for the bonsai plants.
```

```
        We grow the fresh and healthy bonsai plants in good Atmosphere  
        at Bhaktapur Nursery. You can place a order here according you your mind set  
        and plant design. We will deliver fresh, beautiful and healthy bonsai at  
        your home. you can also contact us on 9800909066 for further inquiry about  
        our business.</p>
```

```
</section>
```

```
<!-- HEADING FOR OUR TEAM -->
```

```
    <h1 style="text-align: center;" id="ourteam">OUR TEAM</h1>
```

```
<!-- main wrapper which acts as subbody -->
<div class="wraper" id="wraper">

    <!-- flex container 1 -->
    <div id="team_wrapper">

        <!-- ..... rijan profile information..... -->
    >

        <section>

            <!-- profile image -->

            <figure class="profile">

            </figure>

        <h1>Rijan Paudel</h1>

        <p>I am Rijan Paudel currently working in this website as a researcher, designer and developer. My main objective is to give my full support for my team members and my customers coming to this website.
        </p>

        <!-- button to open popup cv -->

        <a href="#" onclick="popup1()">Open Portfolio</a>
```

```
</section>

<!-- ..... rijan profile information
closed..... -->

<!-- ..... jenish profile information.....
--&gt;

&lt;section&gt;

&lt;!-- profile image --&gt;
&lt;figure class="profile"&gt;

&lt;img src="../images/jenish.jpg"&gt;

&lt;/figure&gt;

&lt;h1&gt;Jenish Katwal&lt;/h1&gt;

&lt;p&gt;I am Jenish Katwal currently working in this website as a
team leader. My main objective is to guide and motivate all the team members.
I also design, develop and research about the various
contents for the website.

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

```
<!-- button to open popup cv on current page -->
<a href="#" onclick="popup2()">Open Portfolio</a>

</section>

<!-- ..... jenish profile information
closed..... -->

<!-- ..... miraj profile information..... --
>

<section>

<!-- profile image -->
<figure class="profile">



</figure>

<h1>Miraj Deep Bhandari</h1>
```

```
<p>
```

```
    I am Miraj Deep Bhandari currently working in this website as a  
    Developer, designer and researcher. My main objective is to design the layout of  
    website  
        and implement it in <br> coding with developer teams.
```

```
</p>
```

```
<a href="#" onclick="popup()">Open Portfolio</a>
```

```
</section>
```

```
</div>
```

```
<!-- ..... miraj profile information  
closed..... -->
```

```
<!-- flex container 2 -->
```

```
<div id="team_wrapper1">
```

```
<!-- ..... umang profile information.....  
-->
```

```
<section>
```

```
<!-- profile image -->
<figure class="profile">

</figure>

<h1>Umang Pradhananga</h1>

<p>I am Umang Pradhananga currently working in this website as a researcher and designer. My main objective is to research ,design and give various ideas to the developer team. I also make website templete and blueprint.
</p>

<!-- button to open popup cv -->

<a href="#" onclick="popup3()">Open Portfolio</a>

</section>

<!-- ..... umang profile information closed..... -->
```

```
<!-- ..... gazal profile information..... ->

<section>

<!-- profile image -->

<figure class="profile">



</figure>

<h1>Gazal Bishwakarma</h1>

<p>I am  
Gazal Bishwakarma currently working in this website as a  
researcher. My main objective is to research about various contents for  
this website. I also give information about various bonsai plants to the  
developer team.  
</p>

<!-- button to display popup cv window -->

<a href="#" onclick="popup4()">Open Portfolio</a>

</section>
```

```
<!-- ..... gazal profile information.  
closed..... -->
```

```
</div>
```

```
</div>
```

```
</header>
```

```
<!-- end of header -->
```

```
<!-- feed back form container -->
```

```
<div class="feedback_container" id="fb">  
  <button class="close_button" onclick="exitf()" style="right: 40px; top: 20px;">  
  </button>  
<!-- feed back form -->
```

```
<div class="form_wrapper">
```

```
  <h1 class="form_title">Feedback Form ....</h1>
```

```
  <form name="feedback_form">
```

```
    <!-- for first name -->
```

```
    <label>First Name : </label><br> <br>
```

```
    <input type="text" name="fstname" placeholder="FIRST NAME"> <br><br><br>
```

```

<!-- for last name -->
<label>Last Name : </label> <br> <br>
<input type="text" name="lurname" placeholder="LAST NAME"> <br><br><br>

<!-- for gender name -->

<label>Gender : </label>
<input type="radio" name="gender" checked style="width: 10%; height: 18px;"><span>Male</span>
<input type="radio" name="gender" style="width: 10%; height: 18px;"><span>Female</span>
<br><br><br>

<!-- for last name -->
<label>Email : </label> <br> <br>
<input type="email" name="email" placeholder="abc@email.com"> <br><br><br>

<!-- for Message -->
<label>Message : </label> <br><br>
<textarea rows="10" cols="45" name="msg" placeholder="WRITE A MESSAGE"
style="resize:none; font-family: verdana; font-size: 14px;
padding:5px;"></textarea>

<!-- when button is clicked it calls a function -->
<button style="height: 30px; margin-top: 12px; font-family: verdana; letter-spacing: 1px;">
onclick="feedvalidate()">SUBMIT</button>

</form>

```

```
</div>
</div>

<!-- feed back button -->
<button onclick="feedpopup()" class="fback" id="fback1">GIVE US
FEEDBACK</button>

<!-- footer section from here -->
<footer id="foter">

<div>

<!-- about our page short description -->

<section class="fsec1">

<h1 class="footer_title">

Why to choose BonsaiHub ?</h1>

<p class="footer_para">Bonsai hub is the best place for the bonsai plants.
We grow the fresh and healthy bonsai plants in good Atmosphere
at Bhaktapur Nursery. You can place a order here according you your mind set
and plant design. We will deliver fresh, beautiful and healthy bonsai at
your home. you can also contact us on 9800909066 for further inquiry about
our business.

</p>
```

```

</section>

<section class="fsec2">

    <!-- feed back section having text area -->
    <h1 class="footer_title">ANY INQUIRIES ?</h1>

    <!-- textarea -->
    <form name="inquiry">
        <textarea id="feedback" name="feedback" rows="10" cols="50" style=" resize: none;
color:white; background-color: rgb(80, 77, 77);
width:370px; height:260px;"></textarea>
    </form>

    <!-- SUBMIT button -->
    <button class="fsubmit" onclick="fback()">SUBMIT</button>

</section>

    <!-- section for links -->
    <section class="fsec3">
        <ul>

            <li
                style="font-family: courier; font-size:23px; font-weight: bolder; border:1px outset
white; padding: 8px; color:white;">
                USEFUL LINKS</li>
        </ul>
    </section>

```

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

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

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

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

</ul>

</section>

<!-- for copyright text -->
<p class="copyright">BonsaiHub &copy; 2023 - All Rights Reserved</p>

</div>

</footer>
<!-- footer closed -->

</body>

<script>

function fback() {
```

```

var fb = document.forms["inquiry"]["feedback"].value;
if (fb == "") {
    alert('unable to send empty text');
}
else {
    alert('we have sucessfully received your inquiry we will reply you in your given mail');
}

</script>

</html>

```

### 5.5.2 CSS

```

/* The @font-face rules define custom fonts to be used on the site, with the font-family */
@font-face {
    font-family: smallcursive;
    src: url("../fonts/smallcursive.ttf");
}

```

```
/* The @font-face rules define custom fonts to be used on the site, with the font-family */
*/
@font-face {
    font-family: bigbold;
    src: url("../fonts/bigbold.ttf");
}
```

```
/* The @font-face rules define custom fonts to be used on the site, with the font-family */
*/
@font-face {
    font-family: slogan;
    src: url("../fonts/slogan.ttf");
}
```

```
/* .wraper is given a relative position and is
moved 5 pixels up from its original position.
It also has a background image with a linear gradient. */
.wraper {
```

```
    position: relative;
    top: -5px;
    background-image: linear-gradient(rgb(21, 15, 39), rgb(31, 18, 72));
}
```

```
/* #team_wrapper and #team_wrapper1 are given the display: flex and justify-content: center properties to center their child elements.
#team_wrapper1 is also given a bottom margin of 20 pixels. */
#team_wrapper {
```

```
    display: flex;
    justify-content: center;
```

```
}
```

```
#team_wrapper1 {  
    display: flex;  
    justify-content: center;  
    margin-bottom: 20px;  
}
```

```
/* #team_wrapper section and #team_wrapper1 section are given a  
width and height of 400 pixels, a background color of "aliceblue",  
a border, a margin of 50 pixels, and a border radius of 30 pixels. */  
#team_wrapper section,  
#team_wrapper1 section {  
    width: 400px;  
    height: 400px;  
    background-color: aliceblue;  
    border: 1px solid black;  
    margin: 50px;  
    border-radius: 30px;  
}
```

```
/* The element with the id of #ourteam is given padding,  
a font family, a background color, and a text color. */  
#ourteam {  
    padding: 8px;  
    font-family: slogan;  
    background-color: rgb(47, 15, 73);  
    color: aliceblue;
```

```
}
```

```
/* The .profile class is given a width, height, position,  
left margin, border radius, overflow property, and border. */  
.profile {  
    width: 100px;  
    height: 100px;  
    position: relative;  
    left: 105px;  
    border-radius: 50px;  
    overflow: hidden;  
    /* to hide the exceeds part of the image if it exceeds the container*/  
    border: 0.001px solid black;  
}
```

```
/* .profile img is given a width and height of 100 pixels */  
.profile img {  
    width: 100px;  
    height: 100px;  
}
```

```
/* #team_wrapper section h1 and  
#team_wrapper1 section h1 are given text-align,  
letter-spacing, font family, and font size properties. */  
#team_wrapper section h1,  
#team_wrapper1 section h1 {  
    text-align: center;  
    letter-spacing: 1px;
```

```
font-family: slogan;  
font-size: 20px;  
}  
  
/* #team_wrapper section p and #team_wrapper1 section p are given text-align,  
letter-spacing, font family, font size, padding, and font-weight properties. */  
#team_wrapper section p,  
#team_wrapper1 section p {  
text-align: center;  
letter-spacing: 1px;  
font-family: smallcursive;  
font-size: 20px;  
padding: 3px;  
font-weight: 500;  
}  
  
/* #team_wrapper section a and #team_wrapper1 section a are given text-decoration,  
position, left margin, padding, letter-spacing, background color, text color,  
border radius, and top margin properties */  
#team_wrapper section a,  
#team_wrapper1 section a {  
text-decoration: none;  
position: relative;  
left: 120px;  
padding: 15px;  
letter-spacing: 2px;  
background-color: rgb(33, 67, 96);  
color: aliceblue;
```

```
border-radius: 15px;  
top: 8px;  
}  
  
/* The first line specifies that when a user hovers over the "a" element  
within the "#team_wrapper" or "#team_wrapper1" section, the transition effect should  
take 0.9 seconds and the background color should change to black. */  
#team_wrapper section a:hover,  
#team_wrapper1 section a:hover {  
    transition: 0.9s;  
    background-color: black;  
}  
  
/* The "cv" class is given an absolute position, a top position of 120px,  
a border, a width of 99%, a height of 1302px, a background color of a dark shade of  
purple (rgb(41, 36, 71)), a z-index of 1, and a display value of flex. The element is also given  
a justify-content value of center and an align-items value of center. The element's  
display value is also set to none,  
which means it will not be visible on the page by default. */  
.cv {  
    position: absolute;  
    top: 97px;  
    border: 1px solid black;  
    width: 99%;  
    height: 1302px;  
    background-color: rgb(53, 44, 105);  
    z-index: 1;  
    display: flex;
```

```
justify-content: center;  
align-items: center;  
display: none;  
}  
  
/* The "wrappercv" class is given a width and height of 1200px and 900px,  
respectively. It is also given a background image with a  
file path of "../images/cv_bg.png" and the background image is set to  
not repeat and to take up 100% of the element */
```

```
.wrappercv {  
width: 1360px;  
height: 1300px;  
background-image: url(..../images/port.png);  
background-repeat: no-repeat;  
background-size: 100%;  
}
```

```
/* The "cvflexbox" class is given a width and height of 480px,  
an absolute position, a top position of 600px, and a left position of 168px.  
The element is also given a display value of flex, a flex-direction value of column,  
and an align-items value of center. */
```

```
.cvflexbox {  
width: 480px;  
height: 925px;  
position: absolute;  
top: 360px;  
left: 100px;  
display: flex;
```

```
flex-direction: column;  
align-items: center;  
}  
  
/* Within the "cvflexbox" class, a "p" element is given a text-align  
value of center, padding values of 15px and 0 for the top padding, a  
font-family of "smallcursive", a font size of 23px,  
a white text color (rgb(255, 255, 255)), and a font weight of 170. */  
.cvflexbox p {  
text-align: center;  
line-height: 1.2;  
padding: 15px;  
padding-top: 0;  
font-family: smallcursive;  
font-size: 23px;  
color: rgb(255, 255, 255);  
font-weight: 170;  
}  
.barr {  
position: absolute;  
bottom: 20px;  
left: 82px;  
width: 500px;  
color: #ffffff;  
}  
  
.progressbar,  
.progressbar1,
```

```
.progressbar2,  
.progressbar3 {  
    text-align: left;  
    font-size: 17px;  
    color: aliceblue;  
    background-color: rgb(66, 49, 100);  
    width: 100%;  
    font-family: "Franklin Gothic Medium";  
    text-align: center;  
    letter-spacing: 1px;  
}  
  
}
```

```
.progressbar P {  
    width: 99%;  
    background-color: #171333;  
}  
  
.progressbar1 P {  
    width: 90%;  
    background-color: #171333;  
}  
  
.progressbar2 P {  
    width: 85%;  
    background-color: #171333;  
}  
  
.progressbar3 P {  
    width: 98%;  
    background-color: #171333;  
}
```

```
.proghead {  
    color: rgb(233, 233, 244);  
    letter-spacing: 2px;  
    font-family: slogan;  
    font-weight: bolder;  
    margin-left: 5px;  
}  
  
/* The "name" class is given an absolute position, a left position of 725px,  
a font size of 60px, a letter spacing of 1px,  
and a font-family of "Verdana, Geneva, Tahoma, sans-serif". */  
.name {  
    position: absolute;  
    left: 785px;  
    font-size: 60px;  
    letter-spacing: 1px;  
    font-family: Verdana, Geneva, Tahoma, sans-serif;  
}  
  
/* The "cvflexbox1" class is given an absolute position,  
a width and height of 671px and 638px, respectively, a right  
position of 170px, a top position of 420px, a display value of flex,  
a flex-direction value of column, and an align-items value of center. */  
.cvflexbox1 {  
    position: absolute;  
    width: 671px;  
    height: auto;  
    right: 170px;
```

```

top: 230px;
display: flex;
flex-direction: column;
align-items: center;
}

.cer {
font-size: 18px;
margin-bottom: 20px;
}

/* Within the "cvflexbox1" class, an "H2" element is given a green
text color (#0a961a), a font-family of "Verdana, Geneva, Tahoma,
sans-serif", a font size of 28px, a letter spacing of 1px,
a border-bottom with a thickness of
4px and a color of rgb(13, 166, 13), and
padding on the bottom of 8px. */

.cvflexbox1 H2 {
color: #0a961a;
font-family: Verdana, Geneva, Tahoma, sans-serif;
font-size: 28px;
letter-spacing: 1px;
border-bottom: 4px solid rgb(13, 166, 13);
padding-bottom: 8px;
}

/* The "tablecv" class, as well as the "tablecv th" and "tablecv td"
classes, are given a border, a text-align value of center, a border-collapse
value of collapse, and a margin and padding of 1px and 2px, respectively. The
"tablecv" class is also given a height of 250px. The "tablecv th" class is given

```

a font size of 18px, a letter spacing of 2px, and a font-family of "Verdana, sans-serif". The ".tablecv td" class is given a font size of 16px, a letter spacing of \*/

/\* The ".tablecv", ".tablecv th", and ".tablecv td" classes are given  
a border with a thickness of 1px and a solid style with a color of black.

The text within these elements is also set to be aligned at the center. \*/

```
.tablecv,  
.tablecv th,  
.tablecv td {  
    border: 1px solid black;  
    text-align: center;  
    border-collapse: collapse;  
    margin: 1px;  
    margin-left: 1px;  
    padding: 2px;  
}
```

/\* The ".tablecv" class is given a border-collapse value of collapse  
and a margin and margin-left value of 1px. The element is also given  
a padding value of 2px. The ".tablecv"  
class is also given a height value of 250px. \*/

```
.tablecv {  
    height: 250px;  
}
```

/\* The ".tablecv th" class is given a font size of 18px,  
a letter spacing of 2px, and a font-family of "Verdana, sans-serif" \*/  
.tablecv th {

```
font-size: 18px;  
letter-spacing: 2px;  
font-family: Verdana, sans-serif;  
}  
  
/* The ".tablecv td" class is given a font size of  
16px, a letter spacing of 2px, and a font weight of 200. */  
.tablecv td {  
font-size: 16px;  
letter-spacing: 2px;  
font-weight: 200;  
}  
  
/* The "close_button" class is given an absolute position,  
a right position of 8px, a top position of 8px, a border-radius  
of 40px, and no border. The element's background color is set to red. */  
.close_button {  
width: 40px;  
height: 40px;  
position: absolute;  
right: 15px;  
top: 15px;  
border-radius: 40px;  
border: none;  
background-color: rgb(12, 236, 12);  
display: flex;  
align-items: center;  
justify-content: center;
```

```
}
```

```
/* css for the cross mark in the close button . giving suitable height and width */
```

```
.close_button img {  
    width: 45px;  
    height: 42px;  
}
```

```
/* The "profile_h1" class is given an absolute position,  
a top position of 510px, a left position of 275px, a letter  
spacing of 3px, a font-family of "Verdana, Geneva, Tahoma,  
sans-serif", a white text color (aliceblue), a font size of 24px,  
padding on the bottom of 10px, and a border on the bottom with  
a thickness of 5px and a color of aliceblue. */
```

```
.profile_h1 {  
    position: absolute;  
    top: 310px;  
    left: 220px;  
    letter-spacing: 3px;  
    font-family: Verdana, Geneva, Tahoma, sans-serif;  
    color: aliceblue;  
    font-size: 24px;  
    padding-bottom: 10px;  
    border-bottom: 5px solid aliceblue;  
}
```

```
/* The "language_h2" class is given a white text color  
(aliceblue), a font-family of "Verdana, Geneva, Tahoma,
```

sans-serif", a letter spacing of 2px, a margin-top value of -5px, and a border on the bottom with a thickness of 5px and a color of aliceblue. \*/

```
.language_h2 {  
    color: aliceblue;  
    font-family: Verdana, Geneva, Tahoma, sans-serif;  
    letter-spacing: 2px;  
    margin-top: -5px;  
    border-bottom: 5px solid aliceblue;  
}
```

/\* css for the feedback outer container \*/

```
.feedback_container {  
    /* Set the position of the element to be absolute */  
    position: absolute;
```

/\* Set the background color of the element to a dark purple \*/

```
background-color: #272648;
```

/\* Add a bottom margin of 30 pixels to the element \*/

```
margin-bottom: 30px;
```

/\* Add padding of 20 pixels to all sides of the element \*/

```
padding: 20px;
```

/\* Make the element a flex container and enable its child elements to be laid out using flexbox \*/

```
display: flex;
```

```
/* Align the child elements along the cross axis (horizontally) in the center of the flex
container */
align-items: center;

/* Align the child elements along the main axis (vertically) in the center of the flex
container */
justify-content: center;

/* Set the visibility of the element to hidden */
display: none;

/* Set the z-index of the element to 4 */
z-index: 4;

/* Set the width of the element to be 96.7% of its parent element's width */
width: 96.7%;

/* Set the height of the element to be 800 pixels */
height: 800px;

/* Set the top position of the element to be 1 pixel from the top of its parent element */
top: 1px;
}

/* for feedback text */
.form_title {
/* Set the color of the element to be red */
color: #ff0000;
```

```
/* Set the position of the element to be relative */
position: relative;

/* Set the top position of the element to be 15 pixels above its normal position */
top: -15px;

/* Set the font size of the element to be 25 pixels */
font-size: 25px;

/* Set the letter spacing of the element to be 2 pixels */
letter-spacing: 2px;

/* Set the font family of the element to be "bigbold" */
font-family: bigbold;

}

/* container having form */
.form_wrapper {
    /* Set the background color of the element to be a dark shade of blue */
    background-color: rgb(29, 32, 74);

    /* Set the width of the element to be 400 pixels */
    width: 400px;

    /* Add padding of 25 pixels to all sides of the element */
    padding: 25px;

    /* Add a margin of 20 pixels to all sides of the element */
    margin: 20px;
}
```

```
margin: 20px;  
  
/* Add a shadow effect to the element */  
box-shadow: 0 0 15px rgb(8, 3, 19), 0 0 2px rgb(8, 3, 19);  
  
/* Set the position of the element to be relative */  
position: relative;  
}  
  
/* The .form_wrapper input selector targets input elements that are inside an element  
with the class "form_wrapper" */  
.form_wrapper input {  
/* Set the width of the input element to be 97% of its parent element's width */  
width: 97%;  
  
/* Set the height of the input element to be 30 pixels */  
height: 30px;  
  
/* Add padding of 5 pixels to all sides of the input element */  
padding: 5px;  
  
/* Set the font family of the input element to be Verdana */  
font-family: verdana;  
  
/* Set the font size of the input element to be 14 pixels */  
font-size: 14px;  
}
```

```
/* The .form_wrapper label, .form_wrapper span selectors target label and span elements that are inside an element with the class "form_wrapper" */

.form_wrapper label,
.form_wrapper span {
    /* Set the color of the label and span elements to be alice blue */
    color: aliceblue;

    /* Set the font family of the label and span elements to be Verdana */
    font-family: verdana;
}

/* feed back button */
.fback {
    /* Add a bottom margin of 30 pixels to the element */
    margin-bottom: 30px;

    /* Set the position of the element to be relative */
    position: relative;

    /* Set the left position of the element to be 605 pixels from the left of its parent element */
    left: 605px;

    /* Set the width of the element to be 300 pixels */
    width: 300px;

    /* Set the height of the element to be 50 pixels */
    height: 50px;
```

```
/* Set the letter spacing of the element to be 5 pixels */
letter-spacing: 5px;

/* Set the font family of the element to be sans-serif */
font-family: sans-serif;

/* Set the font weight of the element to be bolder */
font-weight: bolder;

/* Set the border radius of the element to be 50 pixels */
border-radius: 50px;

/* Set the background color of the element to be black */
background-color: #000000;

/* Set the color of the element to be alice blue */
color: aliceblue;

/* Remove the border of the element */
border: 0;

/* Set the font size of the element to be 14 pixels */
font-size: 14px;

}

/* hover for feedback button */
.fbck:hover {
background-color: #047b04;
```

```
}

/* The "footer" class is given a top position of -0.4375rem,
a relative position, a background color of #1f1d1e,
a width of 100%, and a height of 32.25rem. */

/* This styles the element with the class "footer" */
footer {
    /* Offsets the element upward by 0.4375rem */
    top: -7px;

    /* Positions the element relative to its normal position */
    position: relative;

    /* Sets the background color to a dark grey */
    background-color: #1f1d1e;

    /* Sets the width to 100% */
    width: 100%;

    /* Sets the height to 32.25rem */
    height: 516px;
}

/* This styles the elements with the class "footer" and a div element */
footer div {
    /* Positions the element relative to its normal position */
    position: absolute;
```

```
/* Sets the background color to a dark grey */  
background-color: #1f1d1e;  
  
/* Sets the width to 100% */  
width: 100%;  
  
/* Sets the height to 95% */  
height: 95%;  
  
/* Offsets the element upward by 1.25rem */  
margin-top: 20px;  
}  
  
/* This styles the elements with the class "footer" and a section element */  
footer section {  
    /* Positions the element relative to its normal position */  
    position: absolute;  
  
    /* Centers the text within the element */  
    text-align: center;  
  
    /* Sets the width to 25% */  
    width: 25%;  
  
    /* Sets the height to 24.375rem */  
    height: 390px;
```

```
/* Offsets the element upward by 2rem */
top: 32px;

}

/* This styles the elements with the class "footer_title" */
.footer_title {
    /* Sets the text color to white */
    color: white;

    /* Sets the font-family to "bigbold" */
    font-family: bigbold;

    /* Sets the font-family to "consolas" as a fallback */
    font-family: consolas;

    /* Sets the letter-spacing to 0.0625rem */
    letter-spacing: 1px;

    /* Sets the font-size to 1.4375rem */
    font-size: 23px;

    /* Adds a border with white color and "outset" style */
    border: 1px outset white;

    /* Adds padding of 0.5rem */
    padding: 8px;

    /* Adds a bottom margin of 1.25rem */
    margin-bottom: 1.25rem;
}
```

```
margin-bottom: 20px;  
  
/* Offsets the element horizontally by 1.875rem */  
left: 30px;  
}  
  
/* hover effect for sumbit button of footer */  
.fsumbit:hover {  
background-color: rgb(20, 160, 134);  
cursor: pointer;  
transition: 0.9s;  
}  
  
/* This styles the elements with the class "footer_para" */  
.footer_para {  
/* Sets the text color to white */  
color: white;  
  
/* Sets the font-family to "smallcursive" */  
font-family: smallcursive;  
  
/* Sets the font-size to 1.25rem */  
font-size: 20px;  
  
/* Sets the letter-spacing to 0.125rem */  
letter-spacing: 2px;  
}
```

```
/*
Style for .fsec1 element
This style positions the element 1.5625rem from the left side of the screen
*/
.fsec1 {
    left: 25px;
}

/*
Style for .fsec2 element
This style positions the element 36.25rem from the left side of the screen
*/
.fsec2 {
    left: 580px;
}

/*
Style for button elements within .fsec2 element
This style applies various styles to buttons within the .fsec2 element, including:
- A top margin of 0.3125rem
- A width of 8.75rem
- A height of 2.5rem
- A font size of 1.1875rem
- A letter spacing of 0.1875rem
- A font family of courier
- A font weight of bolder
- A border radius of 0.625rem
- A background color of #76f084
```

```
*/  
.fsec2 button {  
    margin-top: 5px;  
    width: 140px;  
    height: 40px;  
    font-size: 19px;  
    letter-spacing: 3px;  
    font-family: courier;  
    font-weight: bolder;  
    border-radius: 10px;  
    background-color: #76f084;  
}  
  
/*
```

Style for .fsec3 element

This style positions the element 1.25rem from the right side of the screen  
using absolute positioning

```
*/  
.fsec3 {  
    position: absolute;  
    right: 24px;  
}  
  
/*
```

Style for ul elements within .fsec3 element

This style positions ul elements within .fsec3 element using relative positioning

```
*/  
.fsec3 ul {
```

```
position: relative;  
}  
  
/*  
Style for li elements within .fsec3 element  
This style removes the default list styling, adds a letter spacing of 0.25rem,  
sets the font family to smallcursive, and adds a bottom margin of 3.125rem to li  
elements  
*/  
.fsec3 li {  
list-style-type: none;  
letter-spacing: 4px;  
font-family: smallcursive;  
margin-bottom: 50px;  
}  
  
/*  
Style for a elements within li elements within .fsec3 element  
This style removes the default text decoration, sets the text color to white,  
*/  
.fsec3 li a {  
text-decoration: none;  
color: #ffffff;  
}  
  
/*  
Style for a elements within li elements within .fsec3 element when hovered over  
This style adds a wavy underline with a thickness of 0.1875rem, a color of red,  
and a transition duration of 1.5s to a elements when hovered over
```

```
*/  
.fsec3 ul li a:hover {  
    text-decoration: underline;  
    text-decoration-style: wavy;  
    text-decoration-color: red;  
    transition: 1.5s;  
    text-decoration-thickness: 3px;  
}  
  
/*
```

#### Style for .copyright element

This style sets the text color to white, positions the element 440px from the top and 38.125rem from the left side of the screen using absolute positioning, and sets the font size to 1.25rem

```
*/  
.copyright {  
    color: #ffffff;  
    position: absolute;  
    top: 440px;  
    left: 610px;  
    font-size: 20px;  
}
```

### 5.5.3 JAVASCRIPT

```
/*This code contains two JavaScript functions, "popup1()" and "exit1()".  
The function "popup1()" appears to be used to display a specific element on a web  
page,  
while the function "exit1()" appears to be used to hide that same element.
```

The "popup1()" function starts by getting an element on the page with the ID "cvwrap1" and assigns it to the variable "cv". Then it gets an element on the page with the ID "fback1"

and assigns it to the variable "feed". After that it sets the "display" property of the "feed" element to "none" and the "cv" element to "flex". This means that the element with the ID "fback1"

will be hidden and the element with the ID "cvwrap1" will be displayed in a flex layout.

The "exit1()" function also starts by getting an element on the page with the ID "cvwrap1" and

assigns it to the variable "cv". Then it gets an element on the page with the ID "fback1" and assigns

it to the variable "feed". After that it sets the "display" property of the "feed" element to "block"

and the "cv" element to "none". So this function will make the element with the ID "fback1" visible

and hide the element with the ID "cvwrap1".

In summary, the two functions appear to be used to toggle the visibility of two elements on a

web page, allowing the user to display one element and hide the other. \*/

```
// for miraj cv
```

```
// function to open the popup window
```

```
function popup() {
```

```
    // get the element with the id "cvwrap" and "fback1"
```

```
    var cv = document.getElementById("cvwrap");
```

```
    var feed = document.getElementById("fback1");
```

```

// set the display property of the element to "flex" and "none "
cv.style.display = "flex";
feed.style.display = "none";
}

// function to close the popup window
function exit() {
    // get the element with the id "cvwrap" and "fback1"
    var cv = document.getElementById("cvwrap");
    var feed = document.getElementById("fback1");

    // set the display property of the element to "flex" and "none "
    cv.style.display = "none";
    feed.style.display = "block";
}

// The other sets of functions work in a similar way, with the only difference being the id
// of the element
// that they are modifying.

// For example, the functions popup2 and exit2 control the popup window with the id
// "cvwrap2".

// function call for rijan cv
function popup1() {
    var cv = document.getElementById("cvwrap1");

    var feed = document.getElementById("fback1");
    feed.style.display = "none";
    cv.style.display = "flex";
}

```

```

}

function exit1() {
    var cv = document.getElementById("cvwrap1");
    var feed = document.getElementById("fback1");
    feed.style.display = "block";
    cv.style.display = "none";
}

// function call for jenish cv

function popup2() {
    var cv = document.getElementById("cvwrap2");
    cv.style.display = "flex";
    var feed = document.getElementById("fback1");
    feed.style.display = "none";
}

function exit2() {
    var cv = document.getElementById("cvwrap2");
    var feed = document.getElementById("fback1");
    cv.style.display = "none";
    feed.style.display = "block";
}

// function call for umang cv

function popup3() {
    var cv = document.getElementById("cvwrap3");
    cv.style.display = "flex";
    var feed = document.getElementById("fback1");
}

```

```
feed.style.display = "none";
}

function exit3() {
    var cv = document.getElementById("cvwrap3");
    var feed = document.getElementById("fback1");
    cv.style.display = "none";
    feed.style.display = "block";
}

// function call for umang cv

function popup4() {
    var cv = document.getElementById("cvwrap4");
    cv.style.display = "flex";
    var feed = document.getElementById("fback1");
    feed.style.display = "none";
}

function exit4() {
    var cv = document.getElementById("cvwrap4");
    var feed = document.getElementById("fback1");
    cv.style.display = "none";
    feed.style.display = "block";
}

function feedpopup() {
    // get the element with their id
    var feedback = document.getElementById("fb");
```

```

var footer = document.getElementById("foter");
var wper = document.getElementById("wraper");
// changing css property to none and block to different elements
footer.style.display = "none";
wper.style.display = "none";
feedback.style.display = "flex";
}

function exitf() {
    // get the element with their id
    var cv = document.getElementById("cvwrap4");
    var feedback = document.getElementById("fb");
    var footer = document.getElementById("foter");
    var wper = document.getElementById("wraper");

    // changing css property to none and block to different elements
    footer.style.display = "block";
    wper.style.display = "block";
    feedback.style.display = "none";
}

```

*/\*This validate function appears to be used for form validation when a user submits a form on a webpage.*

*The function first retrieves the values of the form fields with the names "firstname", "lastname", "email", "gender", "message". Then, it checks if any of these values are empty. If any of them are empty, it displays an alert message \*/*

```

function feedvalidate() {
    // get the values of the form fields

```

```
var firstname = document.forms["feedback_form"]["fstname"].value;
var lastname = document.forms["feedback_form"]["lstname"].value;
var email = document.forms["feedback_form"]["email"].value;
var message = document.forms["feedback_form"]["msg"].value;

// check if any of the fields are empty
if (firstname == "" || lastname == "" || email == "" || message == "") {
    // if any of the fields are empty, display an alert message
    alert("OPPS ! You Have Forgotten Something To Fill.");
} else {
    // if above conditions is met, display a success message
    alert("Thank You For Your Feedback !");
}
}
```

## **5.6 CODES OF SIGNIN PAGE & SIGNUP PAGE**

### **5.6.1 HTML OF SIGNIN PAGE & SIGNUP PAGE**

#### **5.6.1.1 SIGNIN PAGE**

```
<!DOCTYPE html>
<html>

<head>

<!-- meta tags -->

<!-- A <meta> tag with a "name" attribute set to "description" and a "content" attribute that contains a description of the webpage. -->
<meta name="description" content="In this webpage you will login into your account" />

<!-- A <meta> tag with a "name" attribute set to "keyword" and a "content" attribute that contains a list of keywords related to the webpage. -->
<meta name="keyword" content="bonsai, bonai website, bonsai hub, buy bonsai plant" />

<!-- A <meta> tag with a "name" attribute set to "author" and a "content" attribute that contains the names of the authors of the webpage. -->
<meta name="author" content="miraj bhanddari, rijan paudel, jenish katwal , umang pradhananga, gazal bishowkarma" />

<!-- A <meta> tag with a "http-equiv" attribute set to "X-UA-Compatible" and a "content" attribute set to "IE=edge" -->
```

```

<meta http-equiv="X-UA-Compatible" content="IE=edge" />

<!-- A &lt;meta&gt; tag with a "name" attribute set to "viewport" and a "content" attribute that
specifies the viewport settings for the webpage. --&gt;
&lt;meta name="viewport" content="width=device-width, initial-scale=1.0" /&gt;

&lt!--meta tags--&gt;
&lt;link rel="stylesheet" href="../css/form.css"&gt;
&lt;!--linking css file--&gt;
&lt;title&gt;Sign In&lt;/title&gt;
&lt;/head&gt;

&lt;!-- internal js --&gt;
&lt;script&gt;

// Function to validate form input when the form is submitted

function validate() {
    // Get the value of the email and password fields

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

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

    // Check if either the email or password field is empty

    if (email == "" || password == "") {
        // If either field is empty, display an alert message
</pre>

```

```
    alert("OPPS ! You Have Forgotten Something To Fill.");
} else {
    // If both fields are filled, display an alert message

    alert("We Have Send Verification LINK In you Email Please Click On It For Sign
In.");
}

}

</script>
```

```
<body>

<!-- Header element containing the logo and navigation bar -->
<header id="hed">
    <!-- Logo image -->
    <figure>
        
    </figure>

    <!-- Navigation bar -->
    <nav>
        <!-- Table containing the navigation links -->
        <table class="link" style="margin-top: 7px;">
            <tr>
```

```

<!-- Home link -->
<th><a href="../home.html">Home</a></th>
<!-- Blog link -->
<th><a href="blog.html">Blog</a></th>
<!-- Products link -->
<th><a href="products.html">Products</a></th>
<!-- Research link -->
<th><a href="research.html">Research</a></th>
<!-- About us link -->
<th><a href="about.html">About us</a></th>
</tr>
</table>

<!-- Sign up button -->
<a href="signup.html" class="sbutton" id="signup_button">Sign up</a>
<!-- Sign in button -->
<a href="login.html" class="sbutton" id="signin_button">Sign in</a>
</nav>
</header>
<!-- Container element for the form -->
<div id="container">
<!-- Form wrapper -->
<div class="form-wrap">
<!-- Form heading -->
<h1>Sign In</h1>
<!-- Form start -->
<form name="form1" onsubmit="validate()">
<!-- Email field -->

```

```
<div class="form-group">
    <label>Email</label>
    <input type="email" name="email" id="email">
</div>
<!-- Password field --&gt;
&lt;div class="form-group"&gt;
    &lt;label for="password"&gt;Password&lt;/label&gt;
    &lt;input type="password" name="password" id="password"&gt;
&lt;/div&gt;
<!-- Checkbox for staying signed in --&gt;
&lt;br&gt;
&lt;div&gt;
    &lt;input type="checkbox"&gt;
    &lt;label&gt;Stay Signed In&lt;/label&gt;
&lt;/div&gt;
<!-- Submit button --&gt;
&lt;button type="submit"&gt;Sign In&lt;/button&gt;
&lt;/form&gt;
<!-- Form close --&gt;
&lt;/div&gt;
<!-- Form wrapper close --&gt;
<!-- Footer element containing a link to the sign up page --&gt;
&lt;footer&gt;
    &lt;p&gt;&lt;span style="color:white;"&gt;Haven't Registered Yet?&lt;/span&gt;&lt;a href="signup.html"&gt;Sign Up&lt;/a&gt;&lt;/p&gt;
&lt;/footer&gt;
&lt;/div&gt;
&lt;/body&gt;</pre>
```

```
</html>
```

#### 5.6.1.2 SIGNUP PAGE

```
<!DOCTYPE html>
```

```
<!--Declaration of document type(informing the web browser that HTML5 version is used) -->
```

```
<html>
```

```
<!--Beginning of HTML element-->
```

```
<head>
```

```
<!-- meta tags -->
```

```
<!-- A <meta> tag with a "name" attribute set to "description" and a "content" attribute that contains a description of the webpage. -->
```

```
<meta name="description" content="In this webpage you will signup your account" />
```

```
<!-- A <meta> tag with a "name" attribute set to "keyword" and a "content" attribute that contains a list of keywords related to the webpage. -->
```

```
<meta name="keyword" content="bonsai, bonai website, bonsai hub, buy bonsai plant" />
```

```
<!-- A <meta> tag with a "name" attribute set to "author" and a "content" attribute that contains the names of the authors of the webpage. -->
```

```
<meta name="author" content="miraj bhanddari, rijan paudel, jenish katwal , umang pradhananga, gazal bishowkarma" />
```

```
<!-- A <meta> tag with a "http-equiv" attribute set to "X-UA-Compatible" and a "content" attribute set to "IE=edge" -->
```

```
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
```

```
<!-- A <meta> tag with a "name" attribute set to "viewport" and a "content" attribute that specifies the viewport settings for the webpage. -->
```

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

```
<link rel="stylesheet" href="../css/form.css">  
<!--Specifying relationship between signup.html and form.css-->  
<title>Sign Up</title>  
<!--Defining the title of the webpage-->
```

```
</head>
```

```
<body>
```

```
<script src="../javascript/signup_validate.js"></script>
```

```
<!-- Header element containing the logo and navigation bar -->
```

```
<header id="hed">
```

```
<!-- Logo image -->
```

```
<figure>
```

```

```

```
</figure>

<!-- for navigation container -->

<nav>

    <!-- code for navigation bar -->
    <table class="link">
        <tr>
            <th><a href="../home.html">Home</a></th>
            <th><a href="blog.html">Blog</a></th>
            <th><a href="products.html">Products</a></th>
            <th><a href="research.html">Research</a></th>
            <th><a href="about.html">About us</a></th>
        </tr>
        </table>

    <!-- code for sign in and sign up button -->

    <a href="signup.html" class="sbutton" id="signup_button">Sign up</a>
    <a href="login.html" class="sbutton" id="signin_button">Sign in</a>

</nav>
</header>
```

```
<!-- The div element with the id of "container_signup"  
appears to be a container for the sign up form. -->  
<div id="container_signup">  
  
  <!-- The div element with the class of "form-wrap" appears to be a wrapper for the  
sign up form. -->  
  <div class="form-wrap">  
  
    <!-- The form element with the name "form2" appears to be the sign  
    up form. It has an attribute onsubmit which specifies a function  
    to be run when the form is submitted. -->  
    <form name="form2" onsubmit="validate()">  
  
      <!-- The div elements with the class of "form-group" appear  
      to be groups of form elements (e.g. a label and input). -->  
      <div class="form-group">  
  
        <!-- The label elements are used to label form elements. -->  
  
        <label for="full-name">Full Name</label>  
  
        <!-- The input elements are used to accept user input. -->  
  
        <input type="text" name="fullname" id="full-name">  
  
</div>
```

```
<div class="form-group">

    <!-- The label elements are used to label form elements. -->

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

    <!-- The input elements are used to accept user input. -->
    <input type="email" name="email" id="email">
</div>

<div class="form-group">
    <!-- The label elements are used to label form elements. -->
    <label for="phonenumber">Phone Number</label>

    <!-- The input elements are used to accept user input. -->
    <input type="Number" name="phonenumber" id="phonenumber">
</div>

<div class="form-group">
    <!-- The label elements are used to label form elements. -->
    <label for="gender">Gender</label>

    <!-- The select element is used to create a dropdown menu -->
    <select name="gender" id="box">
```

```
<!-- The option elements are used to specify options in the dropdown menu -->
<option value="male" id="box">Male</option>
```

```
<!-- The option elements are used to specify options in the dropdown menu -->
<option value="female" id="box">Female</option>
```

```
</select>
```

```
</div>
```

```
<div class="form-group">
```

```
<!-- The label elements are used to label form elements. -->
<label for="password">Password</label>
```

```
<!-- The input elements are used to accept user input. -->
```

```
<input type="password" name="password" id="password">
</div>
```

```
<div class="form-group">
```

```
<!-- The label elements are used to label form elements. -->
```

```
<label for="cpassword">Confirm Password</label>
```

```
<!-- The input elements are used to accept user input. -->
```

```
<input type="password" name="confirmpassword" id="confirmpassword">
```

```
</div>

<!-- The button element is used to submit the form. -->
<button type="submit">Sign Up</button><br>

<!-- footer starts from here -->
<footer>

    <div>
        <!-- The input elements are used to accept user input. -->
        <input type="checkbox">

        <!-- The label elements are used to label form elements. -->
        <label for=""> By Clicking the Check Button, I agree to Bonsai Hub's Terms of
        Use and Privacy Policy
        <a href="#">Term & Conditions</a> and <a href="#">Primary
        Policy</a></label>

    </footer>

</form>

</div>

<!-- The footer element appears to contain a
checkbox and a label. The checkbox is related to agreeing
to terms and conditions, and the
```

label provides more information about this. -->

```
<footer>
    <p><span style="color:white;">Already Have an Account? </span><a href="login.html">Login Here</a></p>
</footer>
</div>
</body>

</html>
```

### 5.6.2 CSS OF SIGNIN & SIGNUP PAGE

```
/*
 @font-face rule for smallcursive font
 This rule defines the smallcursive font family and points to the smallcursive.ttf file
 for the font's source
 */
```

```
@font-face {
    font-family: smallcursive;
    src: url("../fonts/smallcursive.ttf");
}
```

```
/*
 @font-face rule for bigbold font
 This rule defines the bigbold font family and points to the bigbold.ttf file
 for the font's source
 */
```

```
@font-face {
    font-family: bigbold;
```

```
src: url("../fonts/bigbold.ttf");
}

/*
 @font-face rule for slogan font
 This rule defines the slogan font family and points to the slogan.ttf file
 for the font's source
*/
@font-face {
    font-family: slogan;
    src: url("../fonts/slogan.ttf");
}

/*
Style for all elements
This style removes the default margin and padding, and makes sure that the
width and height of an element includes its border and padding (using the border-box
value)
*/
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}

/*
Style for .link element
This style positions the element relatively, adds a left margin of 12%,
adds a bottom margin of 2.5rem, sets the width to 45%,
```

sets the height to 2.6125rem, sets the font family to smallcursive,  
sets the font size to 1.4375rem, adds letter spacing of 0.15625rem,  
and positions the element 20px from the top

\*/

```
.link {  
    position: relative;  
    margin-left: 12%;  
    margin-bottom: 40px;  
    width: 45%;  
    height: 41.8px;  
    font-family: smallcursive;  
    font-size: 23px;  
    letter-spacing: 2.5px;  
    top: 20px;  
}
```

/\*

Style for th elements within .link element

This style adds padding of 0.625rem to th elements

\*/

```
.link th {  
    padding: 10px;  
}
```

/\*

Style for a elements within th elements within .link element

This style removes the default text decoration for a elements,  
sets the text color to white, and sets the font style to smallcursive

```

*/
.link th a {
    text-decoration: none;
    color: #ffffff;
    font-style: smallcursive;
}

/*
Style for a elements within th elements within .link element when hovered over
This style adds an overline decoration to the text, sets the decoration color to rgb(41,
244, 98),
and sets the decoration thickness to 0.15625rem
*/
.link th a:hover {
    text-decoration-line: overline;
    text-decoration-color: rgb(41, 244, 98);
    text-decoration-thickness: 0.15625rem;
}

/*css for visited links*/
.link th a:visited {
    text-decoration-color: rgb(211, 25, 53);
}

/*css for link which we click for short period of time*/
.link th a:active {
    text-decoration-color: rgb(152, 25, 211);
}

```

```
/*
Style for .sbutton element

This style removes the default text decoration for the element,
positions it absolutely, sets the font size to 1.25rem, adds padding of 0.625rem,
sets the border radius to 1.25rem, sets the text color to white,
adds padding to the left and right of 0.9375rem,
sets the font family to consolas, adds letter spacing of 0.015625rem,
sets the font weight to bolder, and positions the element 3% from the top
```

```
*/
```

```
.sbutton {

text-decoration: none;
position: absolute;

font-size: 20px;
padding: 10px;
border-radius: 20px;

color: #ffffff;
padding-left: 15px;
padding-right: 15px;
font-family: consolas;
letter-spacing: 0.25px;
font-weight: bolder;
top: 3%;
```

```
}
```

```
/*
```

Style for #signin\_button element when hovered over  
This style sets the font weight to bolder, sets the text color to white,  
sets the background color to rgb(249, 11, 51), and adds a box shadow effect

\*/

```
#signin_button:hover {  
    font-weight: bolder;  
    color: rgb(255, 255, 255);  
    background: rgb(249, 11, 51);  
    box-shadow: 0 0 5px rgb(249, 11, 51), 0 0 25px rgb(249, 11, 51),  
               0 0 50px rgb(249, 11, 51), 0 0 200px rgb(249, 11, 51);  
}
```

/\*

Style for #signup\_button element when hovered over  
This style sets the font weight to bolder, sets the text color to white,  
sets the background color to rgb(11, 249, 74), and adds a box shadow effect

\*/

```
#signup_button:hover {  
    font-weight: bolder;  
    color: #ffffff;  
    background: rgb(11, 249, 74);  
    box-shadow: 0 0 5px rgb(11, 249, 74), 0 0 25px rgb(11, 249, 74),  
               0 0 50px rgb(11, 249, 74), 0 0 200px rgb(11, 249, 74);  
}
```

/\*

Style for #signin\_button element  
This style positions the element 23% from the right, sets the background color to  
rgb(249, 11, 51),

and adds a box shadow effect

\*/

```
#signin_button {
```

right: 23%;

background: rgb(249, 11, 51);

box-shadow: 0 0 5px rgb(249, 11, 51);

}

/\*

Style for #signup\_button element

This style positions the element 12% from the right, sets the background color to  
rgb(25, 240, 83),

and adds a box shadow effect

\*/

```
#signup_button {
```

right: 12%;

background: rgb(25, 240, 83);

box-shadow: 0 0 5px rgb(20, 109, 100);

}

/\*

Style for body element

This style sets the font family to poppins, the background color to a dark blue,  
and sets the line height to 1

\*/

```
body {
```

font-family: "poppins";

```
background-color: rgb(0, 43, 63);
line-height: 1;
}

/*
Style for a elements
This style removes the default text decoration for a elements
*/
a {
text-decoration: none;
}

/*
Style for #container element
This style positions the element 100px from the top of the screen,
centers it horizontally, sets the max width to 430px,
and adds padding of 20px on all sides
*/
#container {
margin: 30px auto;
position: relative;
top: 100px;
max-width: 430px;
padding: 20px;
}

/*
Style for #container_signup element
```

This style positions the element 9px from the top of the screen,  
centers it horizontally, sets the max width to 430px,  
adds padding of 20px on all sides,  
and sets the height to 632px

\*/

```
#container_signup {  
    margin: 30px auto;  
    position: relative;  
    top: -9px;  
    max-width: 430px;  
    padding: 20px;  
    height: 632px;  
}
```

/\*

Style for .form-wrap element

This style sets the background color to white, adds padding of 15px 25px,  
sets the text color to a dark grey, adds a top border of 4px with a color of #49c1a2,  
and adds a border radius of 5px

\*/

```
.form-wrap {  
    background-color: #fff;  
    padding: 15px 25px;  
    color: #333;  
    border-top: 4px solid #49c1a2;  
    border-radius: 05px;  
}
```

```
/*
Style for h1 and p elements within .form-wrap element
This style centers the text within h1 and p elements
*/
.form-wrap h1,
.form-wrap p {
    text-align: center;
}

/*
Style for .form-group elements within .form-wrap element
This style adds a top margin of 15px to .form-group elements
*/
.form-wrap .form-group {
    margin-top: 15px;
}

/*
Style for label elements within .form-group elements within .form-wrap element
This style displays label elements as block elements and sets the text color to a light
grey
*/
.form-wrap .form-group label {
    display: block;
    color: #666;
}

/*
Style for input elements within .form-group elements within .form-wrap element
```

This style sets the width to 100%, adds padding of 10px,  
adds a 1px solid border of color #ddd, and adds a border radius of 5px  
\*/

```
.form-wrap .form-group input {  
    width: 100%;  
    padding: 10px;  
    border: #ddd 1px solid;  
    border-radius: 5px;  
}
```

/\*

Style for button elements within .form-wrap element

This style displays the button as a block element, sets the width to 100%,  
adds padding of 10px, adds a top margin of 20px,  
sets the background color to #49c1a2 and the text color to white,  
sets the cursor to a pointer, adds a 1px solid border of color #49c1a2,  
sets the font family to poppins, sets the font size to 15px,  
and adds a transition duration of 1s

\*/

```
.form-wrap button {  
    display: block;  
    width: 100%;  
    padding: 10px;  
    margin-top: 20px;  
    background-color: #49c1a2;  
    color: #fff;  
    cursor: pointer;  
    border: 1px solid #49c1a2;
```

```
font-family: "poppins";
font-size: 15px;
transition: 1s;
}

/*
Style for button elements within .form-wrap element when hovered over
This style sets the background color to #37a08e and adds a transition duration of 1s
*/
.form-wrap button:hover {
background-color: #37a08e;
transition: 1s;
}

/*
Style for .form-wrap .bottom-text element
This style sets the font size to 13px and adds a top margin of 20px
*/
.form-wrap .bottom-text {
font-size: 13px;
margin-top: 20px;
}

/*
Style for footer element
This style centers the text within the footer element and adds a top margin of 10px
*/
footer {
```

```

text-align: center;
margin-top: 10px;
color: black;
}

/*
Style for a elements within footer element
This style sets the text color to #49c1a2
*/
footer a {
color: #49c1a2;
}

/*
Style for #box element
This style sets the width to 100% and the height to 40px
*/
#box {
width: 100%;
height: 40px;
}

```

### 5.6.3 JAVACRIPT OF SIGN & SIGNUP PAGE

/\*This validate function appears to be used for form validation when a user submits a form on a webpage.

The function first retrieves the values of the form fields with the names "fullname", "email", "phonenumer", "gender", "password", and "confirmpassword". Then, it checks if any of these values are empty. If any of them are empty, it displays an alert message saying "OPPS ! You Have Forgotten Something To Fill." Next, the function checks if the value of the "password" field is the same as the value of the "confirmpassword" field. If they are not the same, it displays an alert message saying "Password and Confirm Password Must be Same". If none of the above conditions are met, the function displays an alert message saying "You Have Sucessfully Signed UP!".\*/

```
function validate() {
    // get the values of the form fields
    var fullname = document.forms["form2"]["fullname"].value;
    var email = document.forms["form2"]["email"].value;
    var number = document.forms["form2"]["phonenumer"].value;
    var gender = document.forms["form2"]["gender"].value;
    var pass = document.forms["form2"]["password"].value;
    var cpass = document.forms["form2"]["confirmpassword"].value;

    // check if any of the fields are empty
    if (
        fullname == "" ||
        email == "" ||
        number == "" ||
        gender == "" ||
        pass == "")
```

```
    cpass == ""  
    ) {  
        // if any of the fields are empty, display an alert message  
        alert("OPPS ! You Have Forgotten Something To Fill.");  
    } else if (pass != cpass) {  
        // if the password and confirm password fields do not match, display an alert  
        // message  
        alert("Password and Confirm Passoword Must be Same");  
    } else {  
        // if none of the above conditions are met, display a success message  
        alert("You Have Sucessfully Signed UP !");  
    }  
}
```

## 5.7 SECONDARY CSS FOR HOME, RESEARCH, PRODUCTS AND BLOG PAGE

```
/* The @font-face rules define custom fonts to be used on the site, with the font-family */
```

```
@font-face {  
    font-family: smallcursive;  
    src: url("../fonts/smallcursive.ttf");  
}
```

```
/* The @font-face rules define custom fonts to be used on the site, with the font-family */
```

```
@font-face {  
    font-family: bigbold;  
    src: url("../fonts/bigbold.ttf");  
}
```

```
/* The @font-face rules define custom fonts to be used on the site, with the font-family */
```

```
@font-face {  
    font-family: slogan;  
    src: url("../fonts/slogan.ttf");  
}
```

```
/* The html element has a font-size of 100%, which sets the  
default font size for the page to be equal
```

to the default size of the user's web browser \*/

```
/* The * rule applies to all elements on the page, setting
   the default padding and margin to 0 for all elements. */
* {
  padding: 0;
  margin: 0;
}
```

```
/* The nav element has a position of relative, which means that any
   absolutely positioned elements within it will be positioned relative
   to the nav element itself, rather than the entire page. */
```

```
nav {
  position: relative;
}
```

```
/* The #hed element has a display of block, a height of 100vh, and a width of
   100%, which makes it take up the full height and width of the viewport.
   It also has a position of relative and a top value of -0.4875rem,
   which shifts it upward slightly.*/
```

```
#hed {
  display: block;
  height: 100vh;
  width: 100%;
  position: relative;
  top: -7.8px;
```

```
}
```

```
/* The .link class applies to a table element,  
and sets its position to relative, margin, width,  
and height values, as well as its font-family, font-size,  
and letter-spacing. It also has a top value of 23px,  
which shifts it downward slightly. */
```

```
.link {  
    position: relative;  
    margin-left: 12%;  
    margin-top: 8px;  
    margin-bottom: 8px;  
    width: 45%;  
    height: 45px;  
    font-family: smallcursive;  
    font-size: 23px;  
    letter-spacing: 2.5px;  
    top: 23px;  
}
```

```
/* The .link th and .link th a rules apply to table  
header cells and anchor elements within them, respectively.  
They set the padding, text-decoration,  
and color of the cells and anchor elements. */
```

```
.link th {  
    padding: 10px;  
}
```

```

.link th a {
    text-decoration: none;
    color: #000000;
    font-weight: bolder;
}

/* There are also hover effects defined for the anchor elements
within the table header cells, which change the text-decoration-line,
text-decoration-color, and text-decoration-thickness when the cursor is
hovered over the element. */

/* hover effects for navigation bar links */
.link th a:hover {
    text-decoration-line: overline;
    text-decoration-color: rgb(41, 244, 98);
    text-decoration-thickness: 2.76px;
}

/*css for link which we click for short period of time*/
/* .link th a:active {
    text-decoration-color: rgb(152, 25, 211);
} */

/* The .sbutton class is applied for signup and signin button
setting their text-decoration, position, font-size, padding, border-radius,
color, font-family, letter-spacing, and font-weight */
.sbutton {

```

```
text-decoration: none; /* for removing text underline*/  
  
position: absolute; /*for positioning it with respect to its mother container*/  
  
font-size: 20px;  
padding: 10px;  
border-radius: 20px;  
  
color: #ffffff;  
padding-left: 15px;  
padding-right: 15px;  
font-family: consolas;  
letter-spacing: 0.25px;  
font-weight: bolder;  
top: 50%;  
}  
  
/* css for signin button */  
#signin_button {  
    right: 23%;  
  
    background: rgb(249, 11, 51);  
    box-shadow: 0 0 5px rgb(249, 11, 51);  
}  
/* hovereffect css for signin button */  
#signin_button:hover {  
    font-weight: bolder;  
    color: rgb(255, 255, 255);
```

```
background: rgb(249, 11, 51);
box-shadow: 0 0 5px rgb(249, 11, 51), 0 0 25px rgb(249, 11, 51);
}

/* css for signup button */
#signup_button {
    right: 12%;

background: rgb(25, 240, 83);
box-shadow: 0 0 5px rgb(25, 240, 83);
}

/* hover effect css for signup button */
#signup_button:hover {
    font-weight: bolder;
    color: #ffffff;
background: rgb(11, 249, 74);
box-shadow: 0 0 5px rgb(11, 249, 74), 0 0 25px rgb(11, 249, 74);
}
```

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