



islington college
(इस्लिङ्टन कलेज)

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Student Name: Roshan Gautam

Group: N2

London Met ID: 20049215

College ID: NP01NT4S210047

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

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1. Introduction

1.1. Introduction to Project

The project is about an individual portfolio and blog which contains a Home page, CV page, Blog page, Research page, and Contact page. The website is made to show the portfolio of a person which contains their CV and Blog. The contact detail has been given in the contact section for anyone interested in contacting either through a form or given contact detail such as social media, phone number, and email. The blog contains all the blog/articles written by the admin which can also be seen from the home page. Each page has a subscribe newsletter section for website visitors to subscribe to the email, the email subscription can be used to send email to viewers when the admin uploads new content in the blog.

The individual portfolio website is made statically using HTML (Hypertext Markup Language), CSS (Cascading Style Sheets), and JavaScript. HTML is a markup language and CSS is a styling language used for content writing and decoration in a website whereas JavaScript is a web programming language. They are all web languages with a different set of functions. (Niekerk, 2017)

1.2. Goals and Objective

The goal of an individual portfolio website is to show the details of admin CV and all the blog that has been written by admin. The CV contains a short description of admin, education, contact info, volunteering experience, programming language, and skills of the admin. The blog contains all the blog posts and the content of the blog. The objective of a website is to make the user an easy user experience and make them contact us for any queries they might have. Users can also visit the social media page as the navigation bar contains a link to all Facebook, Instagram, Twitter, and YouTube pages. The subscribe section is created for the user to subscribe to the newsletter so email marketing of the website or blog can be done. A website can also be a good source for gaining organic users.

1.3. Use of HTML, CSS, and JavaScript

HTML is also known as the skeleton of the website, every content such as text is inserted using HTML Language. HTML is a web programming language that needs to be used for adding content or dividing sections for a webpage. CSS is also known as a designing tool for HTML. CSS allows using property such as display, color, image, border, links, fonts, text, and many more for designing the webpage. JavaScript is used for moments of change or function when some action is performed which allows users to change the content. JavaScript is like a logical algorithm, which can give some commands when a certain action is called. Some of the JavaScript that can be found on individual portfolios are validation of the form, change of background image every 10 seconds, and change of content in the blog section.

1.4. Verdict

HTML, CSS, and JavaScript is a web programming language that allows admins to add, create, design, and develop the webpage. These 3-web programming languages are the important factor that needs to be used while developing a website. HTML is used for every content written on a webpage whereas CSS is used for decoration and JavaScript is used for changing or modifying content under a given set of conditions. The website can be useful for gaining organic viewers and makes it easier for viewers to view the portfolio, blog, or even to contact us.

2. Discussion and Analysis

2.1. Selected Text Editor – Visual Studio Code (VS Code)

VS code is a free source code editor for windows that are made for Windows, Linux, and macOS which includes different advanced features. Live Server is one of the features that allow users to view the live website. VS Code helps for productivity with syntax highlighting, bracket-matching, box-selection, snippets, and many more for day-to-day use. VS Code also helps during debugging and includes an interactive debugger. It also integrates with build and

scripting tools which lets you perform common tasks for workflows faster and effectively. VS Code allows users to install any third-party extensions and customized feature, VS code is a code-editor tool which can be used for cross-platform web and cloud applications. (Visual Studio Code, 2021)

2.2. Tool used for Developing Wireframe - Balsamiq

Balsamiq is a UI Designing software that is a fast, most focused wireframing tool which is made accessible to anyone getting into UX. Balsamiq is a user interface design tool used for creating wireframes which can be used to generate digital sketches of ideas or concepts for application or website. The wireframe can be used for understanding the design before any code is written which can be also used for testing, clarifying developers' vision, or getting development approval. (balsamiq, N.A.)

The main purpose of a wireframe is to allow the visualization of contents. They are used as a communication tool between development, design, and client. (Lopez, 2021)

2.3. Home Page

The home page consists of a Navigation bar, Landing-page, introduction section, Recent Articles, and Newsletter subscription. The landing page consists of a contact me button that will redirect the user to the contact form. The home landing page background image uses JavaScript to change its background image every 10 sec. the introduction section contains the view cv button which will redirect the user to the CV page. The recent article section contains 3 containers of the different blog pages with their links. The Newsletter subscribes section stores first name, last name, email address.

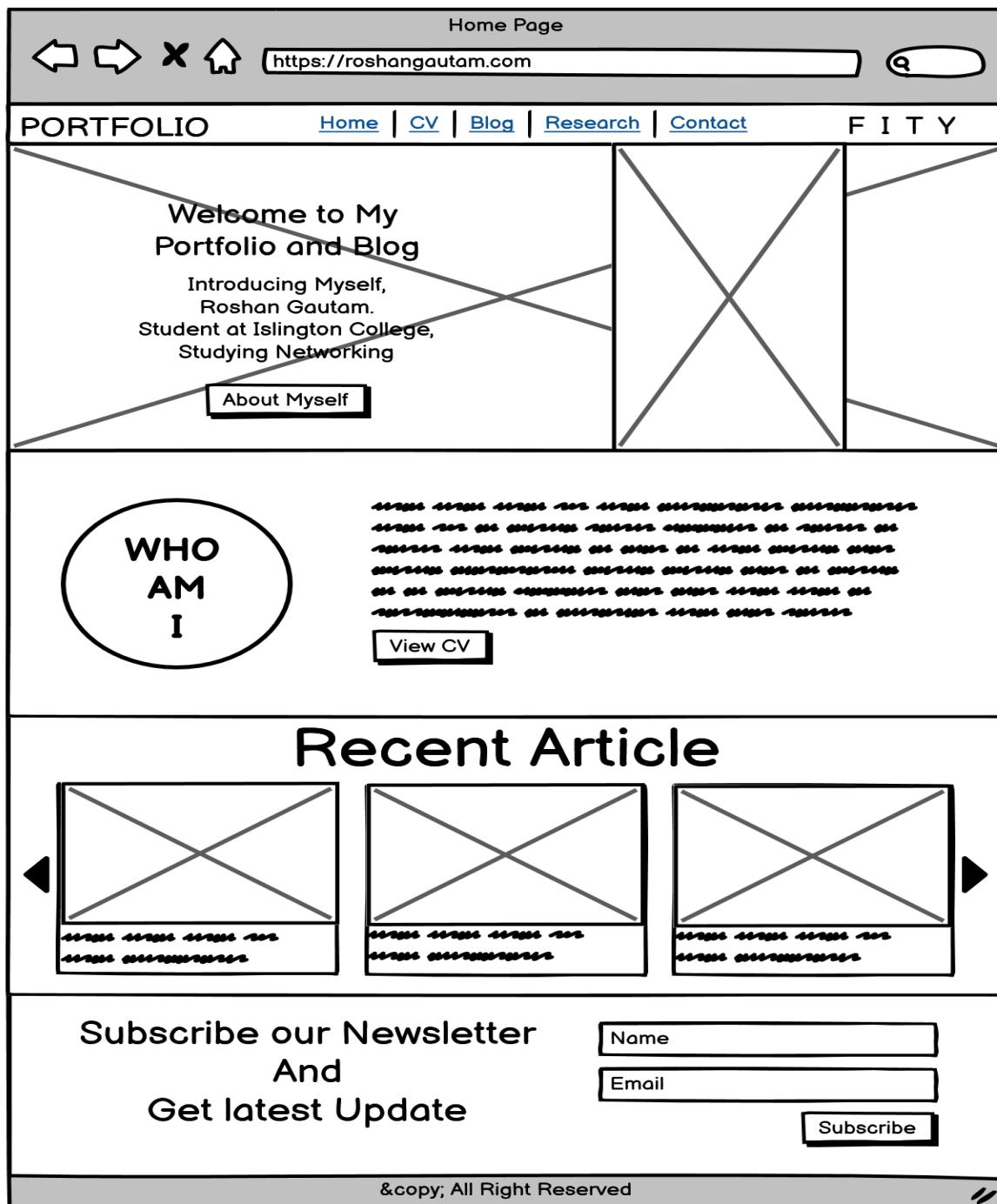


Figure 1: Home Page Wireframe

PORTFOLIO

| Home | CV | Blog | Research | Contact |

f i t v

Welcome to My Portfolio and Blog

**Introduction Myself, Roshan Gautam,
Student of Islington College,
Studying Networking**

Contact Me

My Name is Roshan Gautam, Student of Islington college. I have completed my SEE from Mount Seb School and +2 from Campion Academy. I am familiar with some common IT Skills, Marketing Platforms and Fluent in English with some volunteering experience in college program and cleaning campaign.

View CV

WHO AM I

Recent Article

Roshan 12 March 13 Comments
Technologies used to Protect Nature and Environment.

Roshan 21 May 5 Comments
Basic Internet Technologies and Its Impact in our Daily Life

Roshan 2 May 7 Comments
Lorem ipsum dolor sit amet consectetur adipisicing elit. Deleniti quibusdam delectus dolor!

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And
Get Latest Update**

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Figure 2: Home Page Screenshot

2.4. CV Page

The CV page contains a short introduction and information about the portfolio. All the detail such as Education, Contact Info, Volunteering Experience, Programming Language, and skills is listed in the portfolio. A newsletter subscription is given as explained on the Home page.

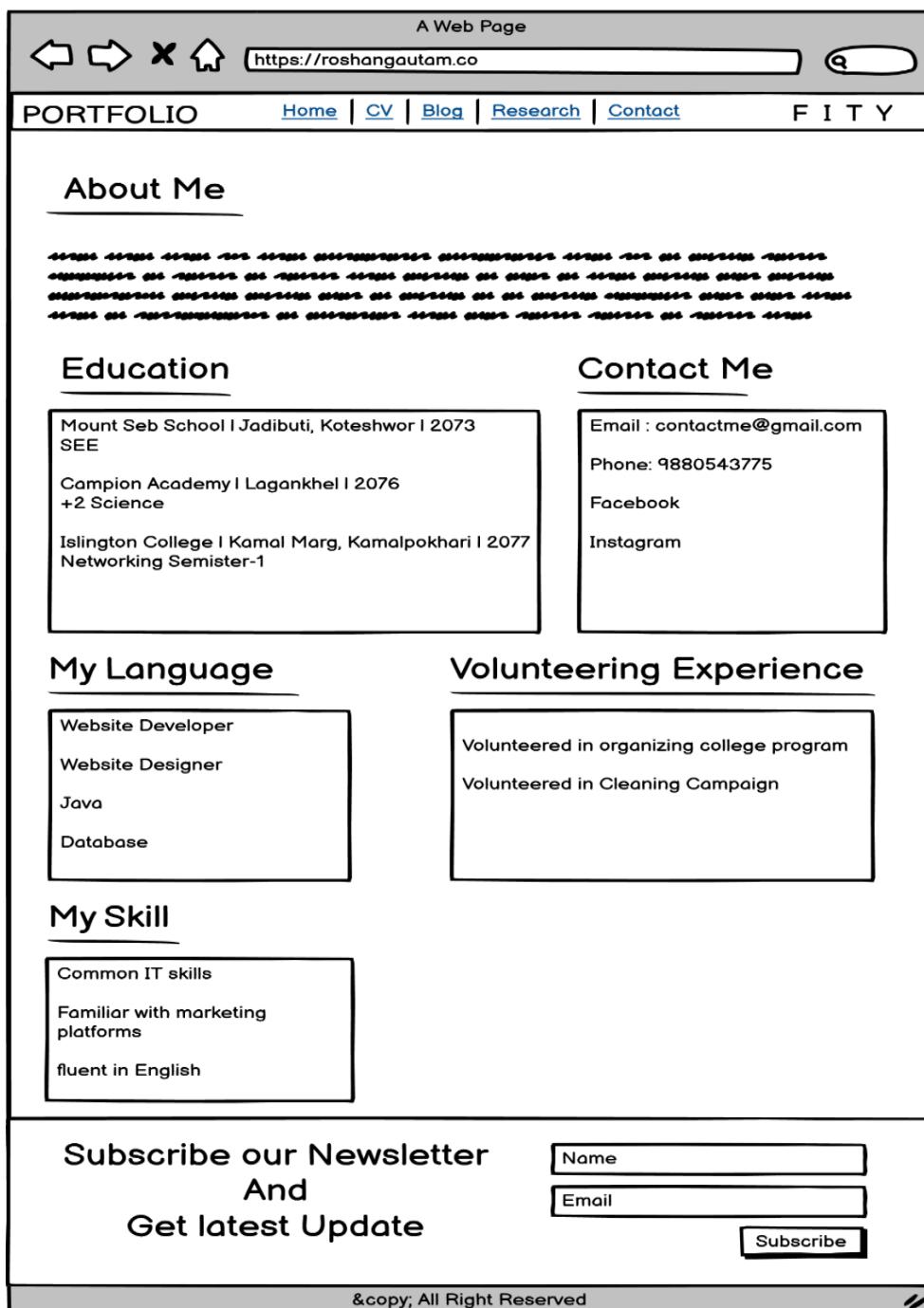


Figure 3: CV page Wireframe

About Me

My Name is Roshan Gautam, Student of Islington college. I have completed my SEE from Mount Seb School and +2 from Campion Academy. I am familiar with some common IT Skills, Marketing Platforms and Fluent in English with some volunteering experience in college program and cleaning campaign.

Education

Mount Seb School | Jadibuti,Koteshwor | 2073
SEE

Campion Academy | Lagankhel | 2076
+2 Science

Islington College | Kamal Marg, Kamalpokhari | 2077
Networking Semester-1

Contact Info

Email: contactme@gmail.com

Phone: 9880543775

Contact on Facebook

Contact on Instagram

Volunteering Experience

Volunteered in organizing college program

Volunteered in Cleaning Campaign

My Programming Language

Website Developer

Website Designer

Java

Database

My Skill

Common IT Skills

Familiar with Marketing Platforms

Fluent in English

Subscribe our Newsletter

And

Get Latest Update

First Name

Last Name

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Figure 4: CV Page Screenshot

2.5. Blog Page

The blog page consists of Navigation Menu, Blog container, and newsletter subscription. The Navigation menu and newsletter subscription remain the same whereas 3 blog containers are containing different blog articles. Each container has its title with redirecting links to its blog article. The name of the admin, date of a post, and comments are shown below the image shown in the image below.

The blog article consists of the blog which has a title, image, description of the content, and a read more button. The read more button uses JavaScript so, when pressed the button, more content of the blog is shown.

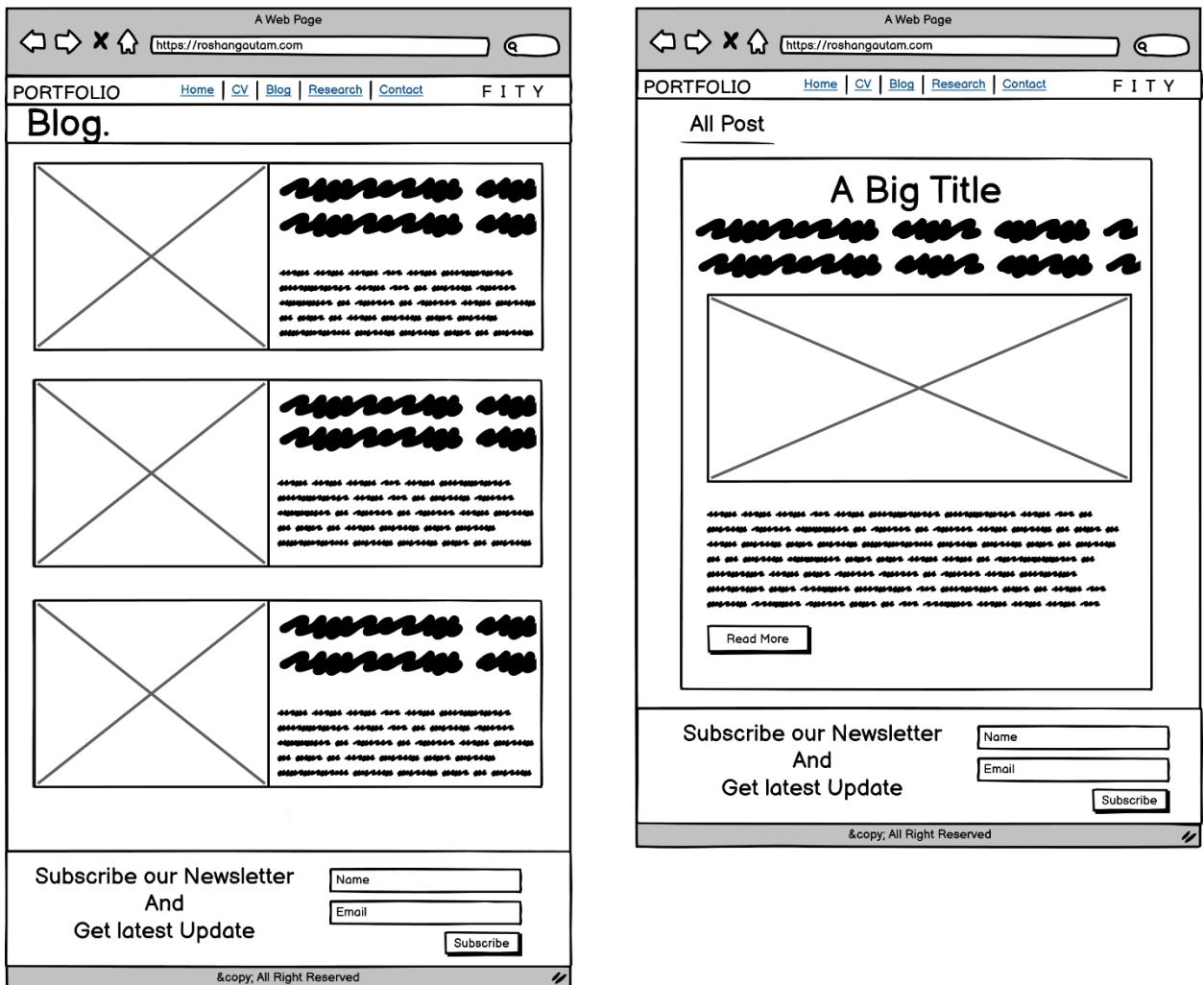


Figure 5: Blog Page Wireframe

Blog.



Basic Internet Technologies and It's Impact in our Daily Life

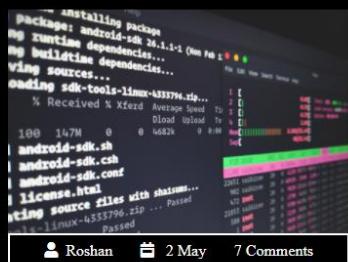
The Internet is a connection of networks that uses the OSI Model and TCP/IP Model to transfer files or data from one end of devices to another. There are 7 layers on OSI Model and 4 layers on TCP/IP layers which have a similar function. The Internet has made a positive and negative impact on our life by making our work easy to do, entertain us, and lazy too. Works that require a lot of time are made easy and instant by using internet technology. From the purchase of



Technologies used to Protect Nature and Environment.

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Unde voluptas Environment.

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Unde voluptas dolor ut at, aliquam nihil molestias, possimus vitae ad pariatur nesciunt deserunt non sed quidem. Deleniti facilis nihil, quaerat perspiciatibus labore dignissimos obcaecati eum, quia et quidem a iste! Sunt.



Lorem ipsum, dolor sit amet consectetur adipisicing elit. Incidunt, obcaecati!

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Unde voluptas dolor ut at, aliquam nihil molestias, possimus vitae ad pariatur nesciunt deserunt non sed quidem. Deleniti facilis nihil, quaerat perspiciatibus labore dignissimos obcaecati eum, quia et quidem a iste! Sunt.

**Subscribe our Newsletter
And
Get Latest Update**

<input type="text" value="First Name"/>	<input type="text" value="Last Name"/>
<input type="text" value="Email@domainname.com"/>	
<input type="button" value="Subscribe"/>	

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Figure 6: Blog Page Screenshot

Basic Internet Technologies and It's Impact in our Daily Life

The Internet is a connection of networks that uses the OSI Model and TCP/IP Model to transfer files or data from one end of devices to another. There are 7 layers on OSI Model and 4 layers on TCP/IP layers which have a similar function. The Internet has made a positive and negative impact on our life by making our work easy to do, entertain us, and lazy too. Works that require a lot of time are made easy and instant by using internet technology. From the purchase of goods to payment of the goods have been made online due to Internet Technologies. Internet uses a different set of protocols to complete the given tasks such as HTTP, FTP, and telnet.



Internet is a group of networks that consists of many local Area Networks that are connected. Internet is run by tens of thousands of interconnected networks which are run by service providers, individual companies, universities, governments, and others (Internet Society, 2018). OSI and TCP/IP model is used to transform data and information from one computer to another connected on the Internet. TCP/IP protocol uses an entire suite of protocols, in which Internet Protocol(IP) and Transport Control Protocol (TCP) are most important. (WEBSYDIAN, 2021)

[Read More](#)

**Subscribe our Newsletter
And
Get Latest Update**

<input type="text" value="First Name"/>	<input type="text" value="Last Name"/>
<input type="text" value="Email@domainname.com"/>	
<input type="button" value="Subscribe"/>	

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Figure 7: Blog Page Content Screenshot

2.6. Research Page

The research page consists of Navigation Menu, a research section, and a newsletter subscription. The research section consists of the Home page, CV, Blog, and Contact which are compared with 5 different websites. Each section has a container with images and descriptions of images kept side by side. The comparison is made easier for comparison when the websites are kept side by side. Each research section i.e. Home page, CV, Blog, and Contact is compared similarly.

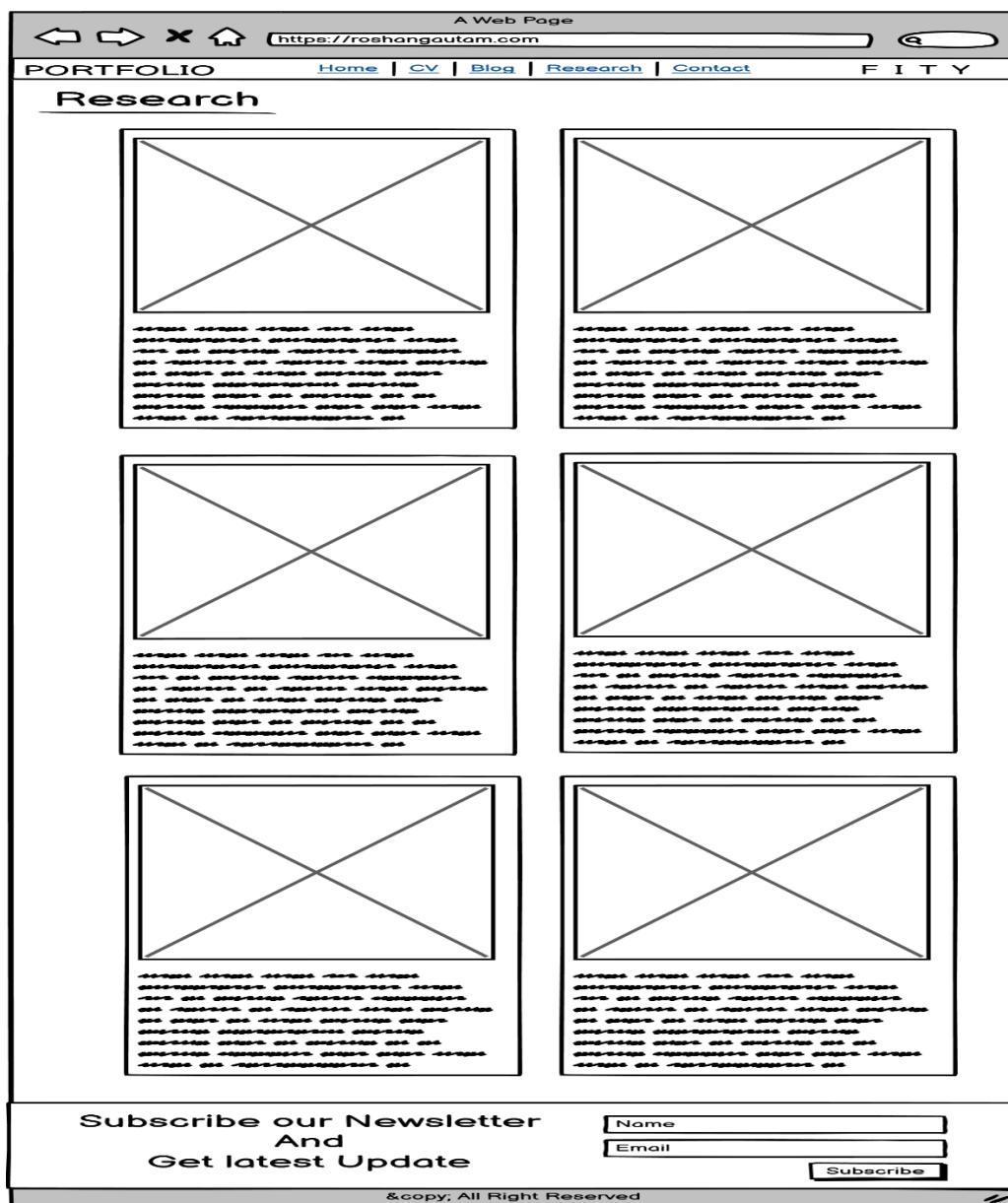
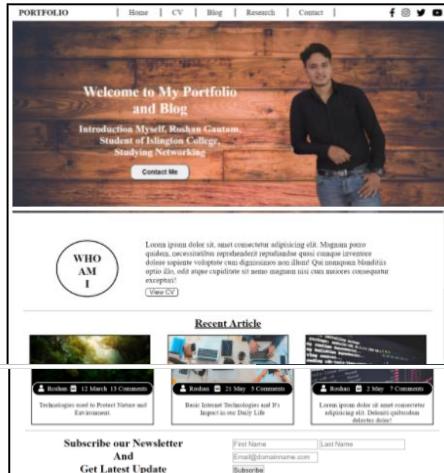


Figure 8: Research Page Wireframe

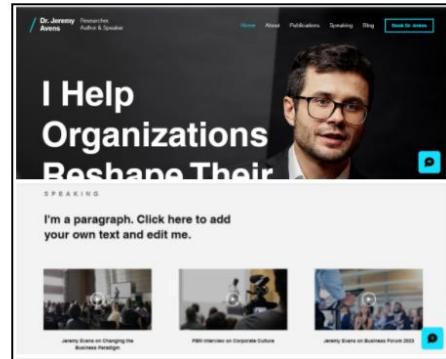
Research

Home Page.



Visit the Web Page

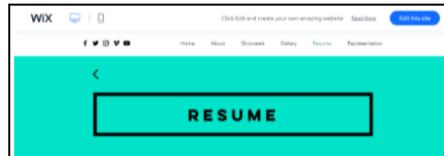
The About Home page contains of Landing-Page, CV page and article page whereas subscription page is inserted into every page with JavaScript to check the input of User. The article section consists of three Blog redirecting to their respective places. The Date of post is shown with title. The Landing page contain an image, introduction and Contact me button. The CV page consists of short introduction with a view cv button.



Visit the Web Page

The Website shown above is the home page and landing page from where some of the concept are taken. The website consists of different sections, but the main section is Shown above such as images and text in landing page and posts of speaking.

CV Page.





Visit the Web Page

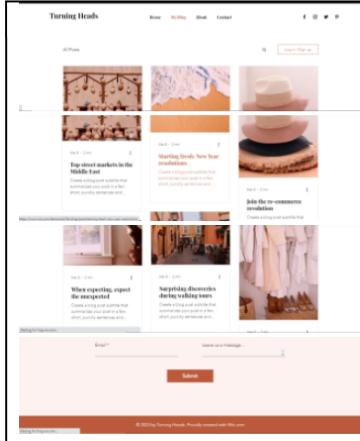
The website shown in figure above consist of Resume of an individual person. The container has 100% width and has described about themselves. About Me, Work Experience : (Theater, Film, Commercial), Training and Workshops, Special Skills are some of the CV content. The background color is set to green with text color as black. The website has been made attractive and beautiful for users.



Visit the Web Page

The following CV consists of About me, education, contact info, volunteering experience, programming language and my skill. The text color is set to white and the complete background is set to black. All the design is made attractive and simple to use. A simple box is made to store the text and allocate an area. A Newsletter is set for every pages of the website to increase Subscriber. Each Container is separated using hr tag.

Blog.



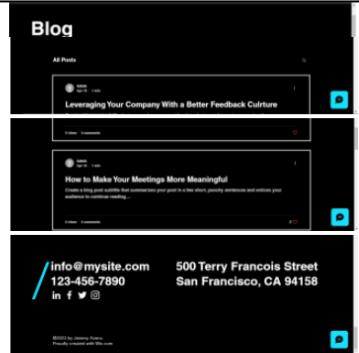
Visit the Web Page

The above blog page consists of blog post and subscription form. The blog has 3 post in a row but, the blog page of coursework has 1 post per row. Whereas the intention of the post to work is same. All of the blog post is set in a medium size container and flex property is used.



Visit the Web Page

The Blog page consists of a blog post which will redirect user to the next page of blog. The background color is set to black and text are set to purple and white. The blog post consists of a blog page link, subscription box and footer.



Visit the Web Page

The blog page consists of 1 post per row with description and title that opens new blog content. A border is created around the post and color of page is set to black background and white text.

Contact.

The Contact page consists of Contact Detail and Contact Form where people can directly contact him or send an email and message. The page also consists of subscription detail. The flex property is used to display side by side, JavaScript is used to verify for the information of the form. Facebook and Instagram link are given for the users to directly contact them in social media.

Rachel Smith
LAWYER & CONSULTANT
Please: 12345678
Email: info@domainname.com
Let's Chat

**Subscribe our Newsletter
And
Get Latest Update**

Subscribe

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Figure 9: Research Page Screenshot

2.7. Contact Page

The contact page consists of Navigation Bar, Contact Me details, A form, and a Newsletter Subscription. The Contact me form contains the Email, Phone, Facebook link, and Instagram link for anyone to contact directly or fill the form so that the admins can contact them. The contact form requires full name, email, phone number, and the message or queries they might have. JavaScript is used for the validation of the form so that each information is required before contacting the admin. The newsletter is the same for each page.

A Web Page

<https://roshangautam.com>

PORTFOLIO [Home](#) | [CV](#) | [Blog](#) | [Research](#) | [Contact](#) **F I T Y**

Contact

Email : contactme@gmail.com
Phone: 9880543775
Facebook:
Instagram:

Name

Email

Phone

Type your Message here

Submit

**Subscribe our Newsletter
And
Get latest Update**

Name

Email

Subscribe

© All Right Reserved

Figure 10: Contact Page Wireframe

PORTFOLIO | [Home](#) | [CV](#) | [Blog](#) | [Research](#) | [Contact](#) |

Contact Me or Fill the Form

Email: contactme@gmail.com
Phone: 9880543775
 Contact on Facebook
 Contact on Instagram

Full Name

email@domainname.com

9880543775

Type Your Message Here

SUBMIT

**Subscribe our Newsletter
And
Get Latest Update**

First Name **Last Name**

Email@domainname.com

Subscribe

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Figure 11: Contact Page Screenshot

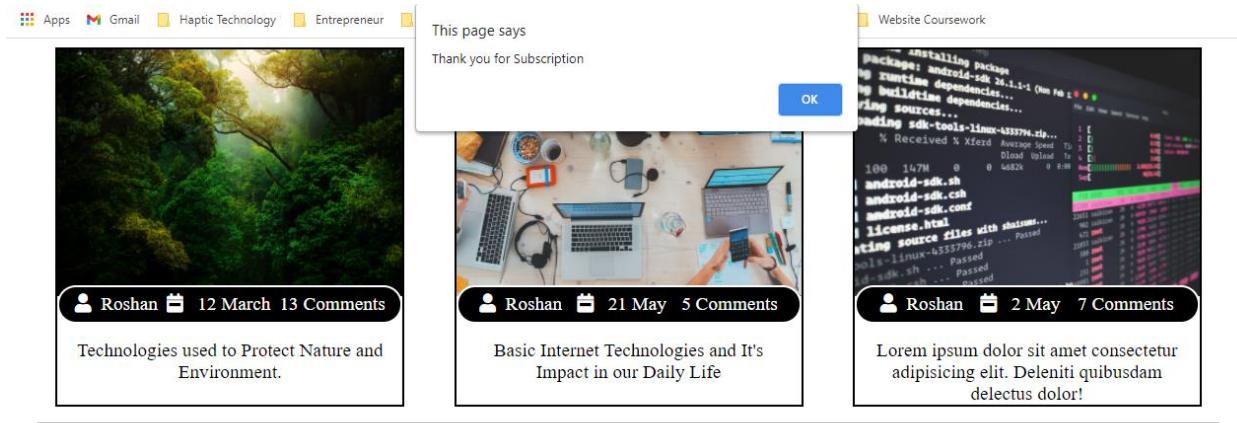
3. Testing

The testing of 5 Different cases where 3 are of JavaScript, 1 Navigation Menu hover effect, and 1 of Internal and External Link.

3.1. Test 1

Objective	>> Validation of Newsletter Subscribe Form.
Action	>>the webpage is opened and required information is inserted into the form. >> The Subscribe button is the pressed. >> The webpage is again opened and one of required information is not fill. >> The Subscribe button is then pressed.
Expected Result	>> Thank you alert box should pop ups when all required information is filled. >> Try Again alert box should pop ups when one required information is left unfilled.
Actual Result	>> Thank you alert box popped up successfully. >> Try again alert box popped up successfully.
Test	>> The test was successful.

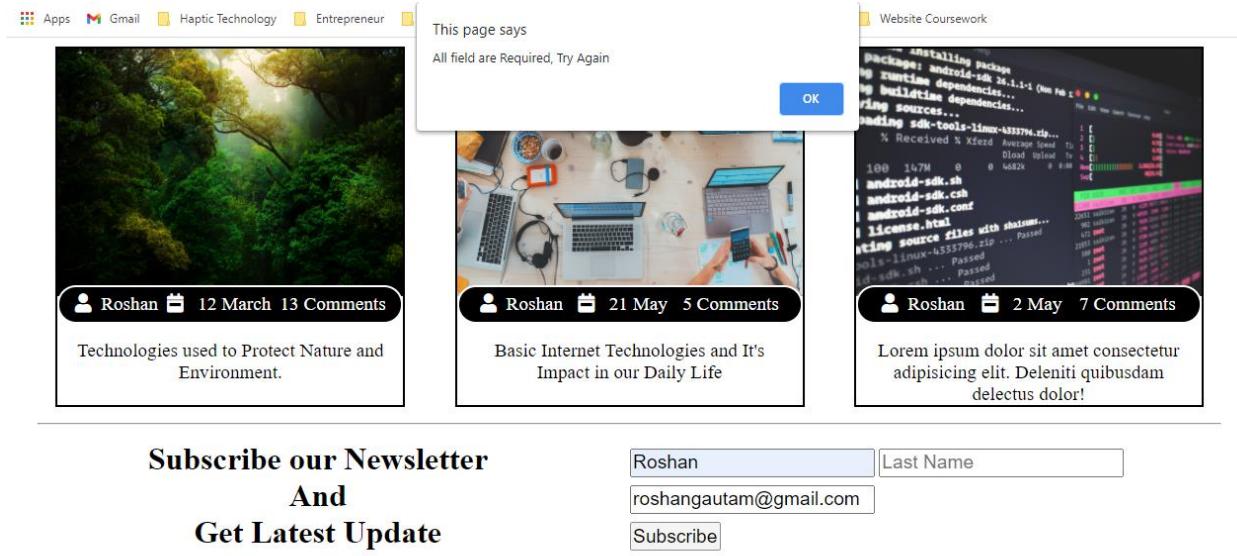
Table 1: JavaScript Validation of Newsletter Subscribe

Output:

**Subscribe our Newsletter
And
Get Latest Update**

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Figure 12: Thank You Pop Up Screenshot



**Subscribe our Newsletter
And
Get Latest Update**

© 2021 All Rights Reserved

Figure 13: Try Again Pop Up Screenshot

3.2. Test 2

Objective	>> Checking the Read More and Read Less Button on Blog.
Action	>> The blog post is opened, and Read More button is pressed. >> then Read Less button is pressed.
Expected Result	>> Hidden content of blog should be shown when read more button is clicked. >> The contents should again be hidden when read less button is clicked
Actual Result	>> Hidden content of blog was shown when read more button was clicked. >> The contents were again hidden when read less button was clicked.
Test	>> The test was successful.

Table 2: JavaScript Read More and Read Less

Output:

PORTFOLIO | Home | CV | Blog | Research | Contact | [**f**](#) [**@**](#) [**Twitter**](#) [**YouTube**](#)

[**All Post**](#)

Basic Internet Technologies and It's Impact in our Daily Life

The Internet is a connection of networks that uses the OSI Model and TCP/IP Model to transfer files or data from one end of devices to another. There are 7 layers on OSI Model and 4 layers on TCP/IP layers which have a similar function. The Internet has made a positive and negative impact on our life by making our work easy to do, entertain us, and lazy too. Works that require a lot of time are made easy and instant by using internet technology. From the purchase of goods to payment of the goods have been made online due to Internet Technologies. Internet uses a different set of protocols to complete the given tasks such as HTTP, FTP, and telnet.



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[Read More](#)

**Subscribe our Newsletter
And
Get Latest Update**

First Name	Last Name
Email@domainname.com	
<input type="button" value="Subscribe"/>	

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Figure 14: JavaScript Read More Button

Basic Internet Technologies and It's Impact in our Daily Life

The Internet is a connection of networks that uses the OSI Model and TCP/IP Model to transfer files or data from one end of devices to another. There are 7 layers on OSI Model and 4 layers on TCP/IP layers which have a similar function. The Internet has made a positive and negative impact on our life by making our work easy to do, entertain us, and lazy too. Works that require a lot of time are made easy and instant by using internet technology. From the purchase of goods to payment of the goods have been made online due to Internet Technologies. Internet uses a different set of protocols to complete the given tasks such as HTTP, FTP, and telnet.



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There are 7 Layers in the OSI Model:

Application Layer :

User interacts with this layer for web browsing and internet-connected application use application layer.

Presentation Layer :

The presentation layer is used for translating data from application formatting to network formatting and vice versa.

Session Layer :

The session layer is used for establishing and terminating the connection between devices.

Transport Layer :

Transport Layer is one of the important layers that transfer data between system and host which is capable of error-detection and correction. Available at: <https://www.internetsociety.org/internet/how-it-works/> [Accessed 24/5/2021].

WEBSYDIAN, 2021. Basic Internet Technology. [Online]

Available at: https://www.websydian.com/olddoc/websydian_v60/knowledgebase/whitepapers/basicinternettechnology.htm#:~:text=They%20include%3A,e%2Dmail%20messages%20between%20hosts [Accessed 24/5/2021].

Wikibooks, 2021. Internet Technologies/Protocols. [Online]

Available at: https://en.m.wikibooks.org/wiki/Internet_Technologies/Protocols [Accessed 24/5/2021].

[Read Less](#)

**Subscribe our Newsletter
And
Get Latest Update**

First Name	Last Name
Email@domainname.com	
<input type="button" value="Subscribe"/>	

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Figure 15: JavaScript After Read More Button Clicking

Basic Internet Technologies and It's Impact in our Daily Life

The Internet is a connection of networks that uses the OSI Model and TCP/IP Model to transfer files or data from one end of devices to another. There are 7 layers on OSI Model and 4 layers on TCP/IP layers which have a similar function. The Internet has made a positive and negative impact on our life by making our work easy to do, entertain us, and lazy too. Works that require a lot of time are made easy and instant by using internet technology. From the purchase of goods to payment of the goods have been made online due to Internet Technologies. Internet uses a different set of protocols to complete the given tasks such as HTTP, FTP, and telnet.



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[Read More](#)

**Subscribe our Newsletter
And
Get Latest Update**

First Name

Last Name

Email@domainname.com

Subscribe

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Figure 16: JavaScript After Read Less Button Clicking

3.3. Test 3

Objective	>> Checking the change of Background Image automatically every 10 second.
Action	>> The Home page is opened and waited for 10 second to change the background image automatically.
Expected Result	>> The background image should change every 10 sec.
Actual Result	>> The background image was sucessfully changed every 10 sec.
Test	>> The test was sucessful.

Table 3: JavaScript Background Image Changer

Output:

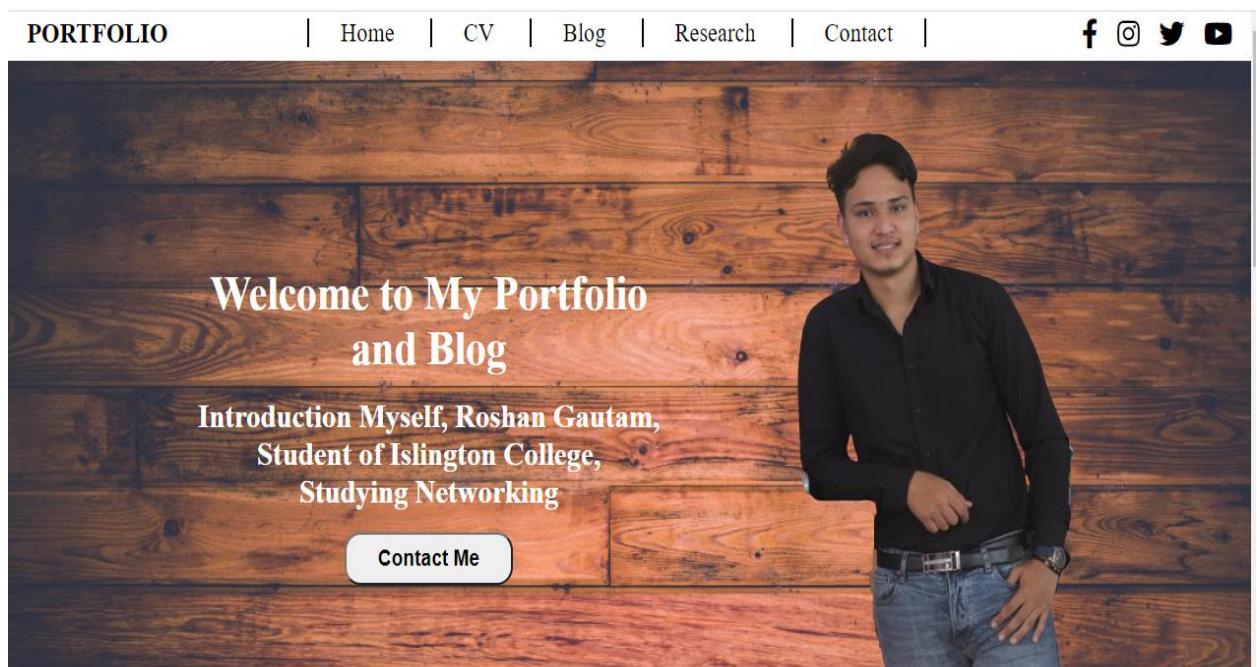


Figure 17: JavaScript Background Image



Figure 18: JavaScript Background Image Changed after 10 Second

3.4. Test 4

Objective	>> Checking of Navigation Menu Hover effect.
Action	>> The home page was opened, and mouse cursor was kept to Home button.
Expected Result	>> The Home button should change the text color to blue.
Actual Result	>> The Home button text color was changed to blue.
Test	>> The test was successful.

Table 4: Navigation Menu Hover Effect Before Cursor

Output:

Figure 19: Navigation Menu Before Cursor Pointing

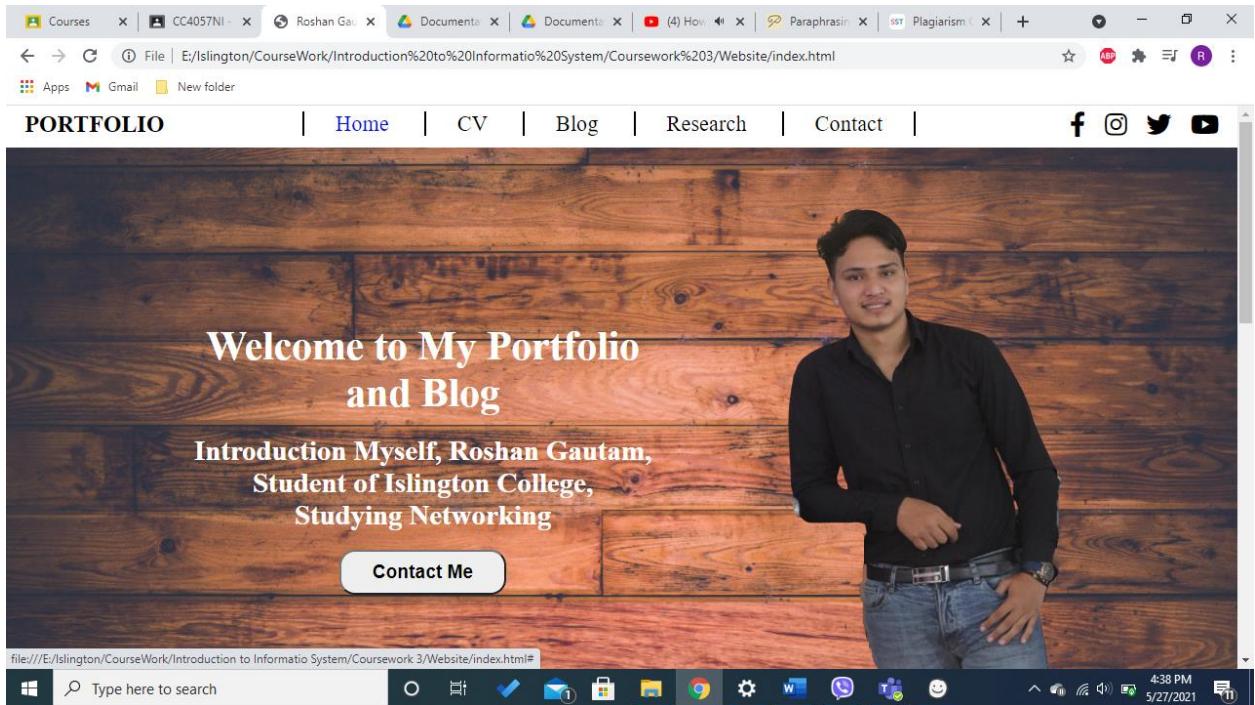


Figure 20: Navigation Menu Hover Effect

3.5. Test 5

Objective	>> To check the Internal Link and External link.
Action	>> The website was opened, and CV Navigation button was Clicked. >> Again, the blog was opened and went to reference section. Any link shown there was clicked.
Expected Result	>> The CV button should redirect in the same page. >> The reference section link should open the website in new tab when clicked.
Actual Result	>> The CV button redirected in the same page. >> The reference section link opened the website in new tab.
Test	>> The test was successful.

Table 5: Internal and External Link

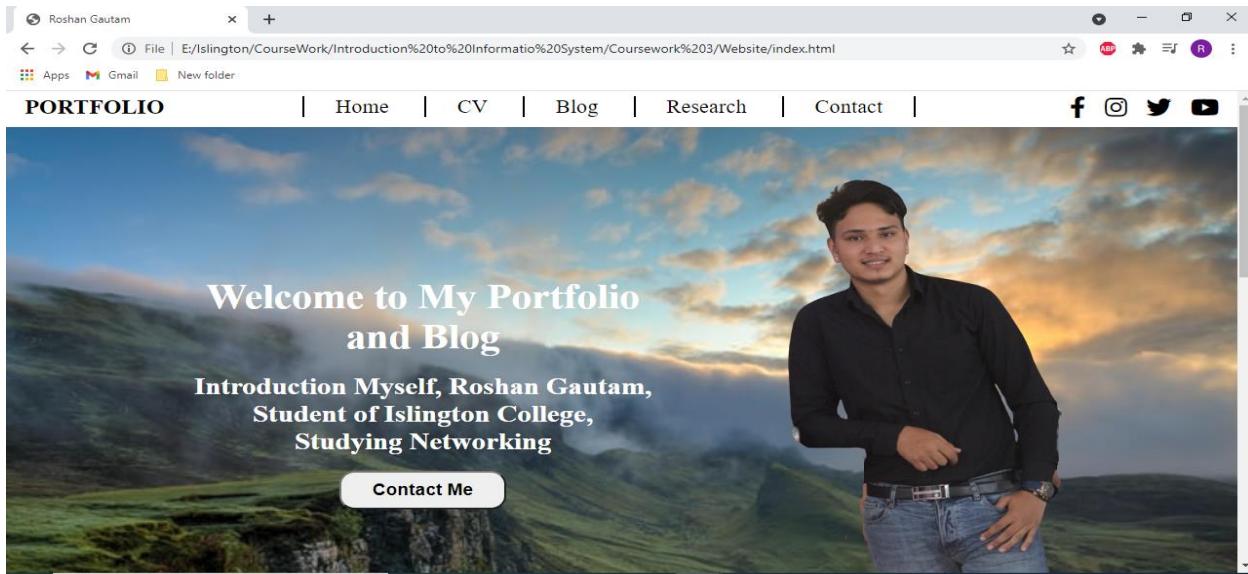
Output:

Figure 21: Opening Home page before Clicking CV button

About Me

My Name is Roshan Gautam, Student of Islington college. I have completed my SEE from Mount Seb School and +2 from Campion Academy. I am familiar with some common IT Skills, Marketing Platforms and Fluent in English with some volunteering experience in college program and cleaning campaign.

<p>Education</p> <p>Mount Seb School Jadibuti,Koteshwor 2073 SEE</p> <p>Campion Academy Lagankhel 2076 +2 Science</p> <p>Islington College Kamal Marg, Kamalpokhari 2077 Networking Semester-1</p>	<p>Contact Info</p> <p>Email: contactme@gmail.com Phone: 9880543775</p> <p>Contact on Facebook Contact on Instagram</p>
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<p>Volunteering Experience</p>	<p>My Programming Language</p>
---------------------------------------	---------------------------------------

Figure 22: Opening CV page in Same Tab

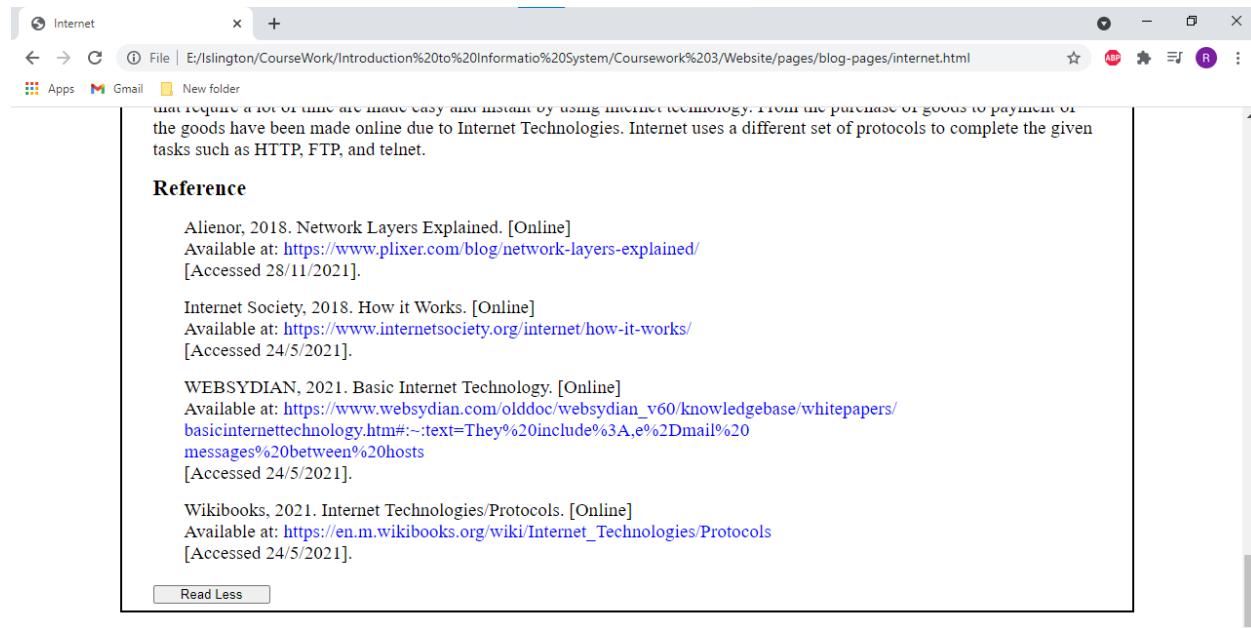


Figure 23: Opening Reference Section Before Clicking Any link

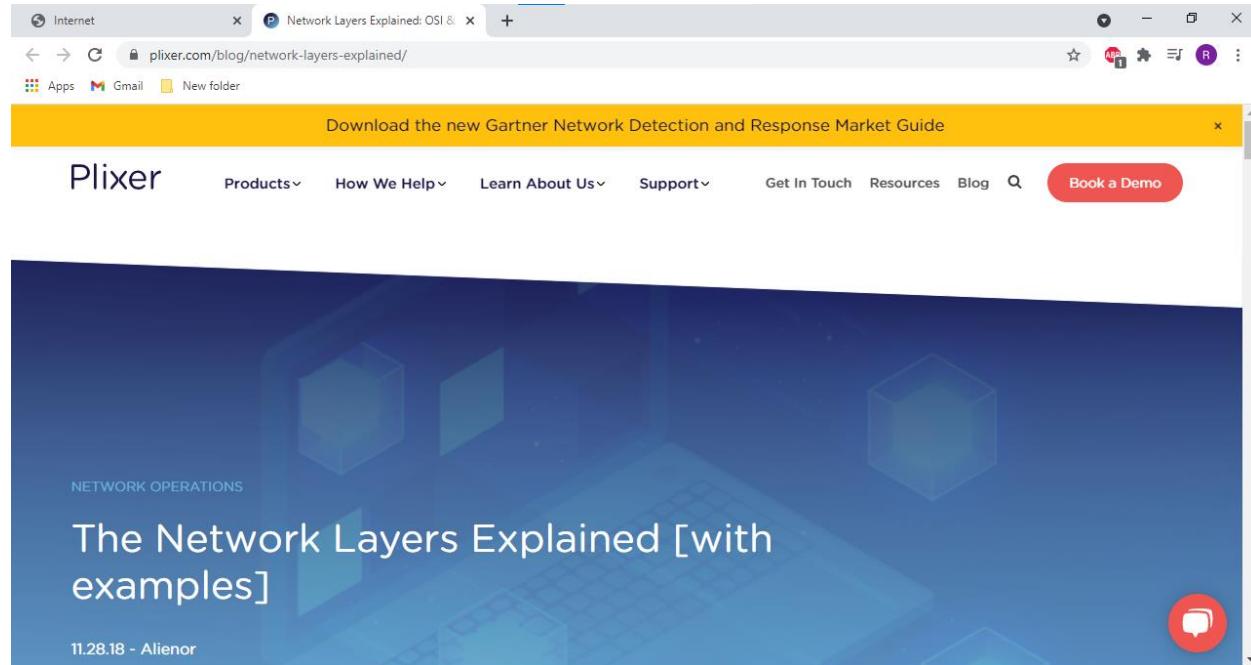


Figure 24: Opening of Page in Different Tab

4. Conclusion

The individual portfolio website has been developed for Coursework 3. The website contains a Home page, CV page, Blog page, Research page, and Contact page. The website is created using a web programming language such as HTML, CSS, and JavaScript. HTML is the skeleton of the website where every content written on the website has been written using HTML. CSS is the cascading style sheet used for the decoration of a website using a different function to make the website attractive. JavaScript is a scripting language used for dynamically updating content, animation, and much more.

The home page uses CSS function and JavaScript function such as display property, border of the container, the position of each container, etc. have been used of CSS property whereas changing of background image automatically every 10 sec and validation of Newsletter subscribe has been done using JavaScript. The CV page contains a container made using CSS property, whereas blog and contact also use a similar property. A blog contains JavaScript which uses the CSS display function to hide and show content when read more or show less button is pressed. JavaScript is also used in the contact page Form where a user needs to input all the required information to successfully send the message to the admin.

The individual portfolio website has been developed with the help of reference of different websites and the website concept has been taken as shown on the Research page. CSS property used in the development of the website has been taken referenced from the different websites such as w3schools. The JavaScript property can be used to change the content dynamically such as HTML and CSS. JavaScript is used to perform logical modification in a website such as changing content when a certain action is performed.

Bibliography

balsamiq, N.A.. *Introduction to Balsamiq Wireframes for Desktop*. [Online]

Available at:

<https://balsamiq.com/wireframes/desktop/docs/intro/#:~:text=Balsamiq%20Wireframes%20is%20a%20user,before%20any%20code%20is%20written>

[Accessed 25 05 2021].

Lopez, D., 2021. *What are Wireframes ?*. [Online]

Available at: <https://www.plainconcepts.com/wireframes-what-are/#:~:text=explained%20very%20clearly.->

[,What%20is%20a%20wireframe%20used%20for%3F,development%2C%20design%2C%20and%20client](https://www.plainconcepts.com/wireframes-what-are/#:~:text=explained%20very%20clearly.-,What%20is%20a%20wireframe%20used%20for%3F,development%2C%20design%2C%20and%20client)

[Accessed 26 05 2021].

Niekerk, J. v., 2017. *ITonline Learning*. [Online]

Available at: <https://www.itonlinelearning.com/blog/how-do-html-css-and-javascript-work->

[together/#:~:text=HTML%20is%20a%20markup%20language,but%20they%20perform%20different%20jobs](https://www.itonlinelearning.com/blog/how-do-html-css-and-javascript-work-#:%text=HTML%20is%20a%20markup%20language,but%20they%20perform%20different%20jobs)

[Accessed 27 05 2021].

Visual Studio Code, 2021. *Why Visual Studio Code*. [Online]

Available at: <https://code.visualstudio.com/docs/editor/whyvscode>

[Accessed 27 05 2021].