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(इस्लिङ्टन कलेज)

Module Code & Module Title

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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

This is the final coursework of this module for this semester. For this, we were asked to create a portfolio website with the following pages: Home, Research, Blog, CV and contact. As per the instructions, I have prepared a portfolio website of mine. I've tried to include all the pages required. In the home page I have just detailed a little bit and put the link through which people can contact me. In the research page, I've included the reference pages with specific screenshots and described a little about those pages. In the Blog section, I have mentioned how the internet has affected my life. In CV page, I have included my curriculum vitae and in contact I have included a form through which people can get to me or send feedbacks.

HTML5, CSS and JavaScript have been used to build up these pages. Within these languages I have included pictures and tried to include the styles and effects to make it look more attractive.

2. Discussion and Analysis

The work assigned in this coursework includes only the development of personal portfolio webpage. This work could not have been finished in the absence of the tools that have been used during this work

2.1 Sublime Text

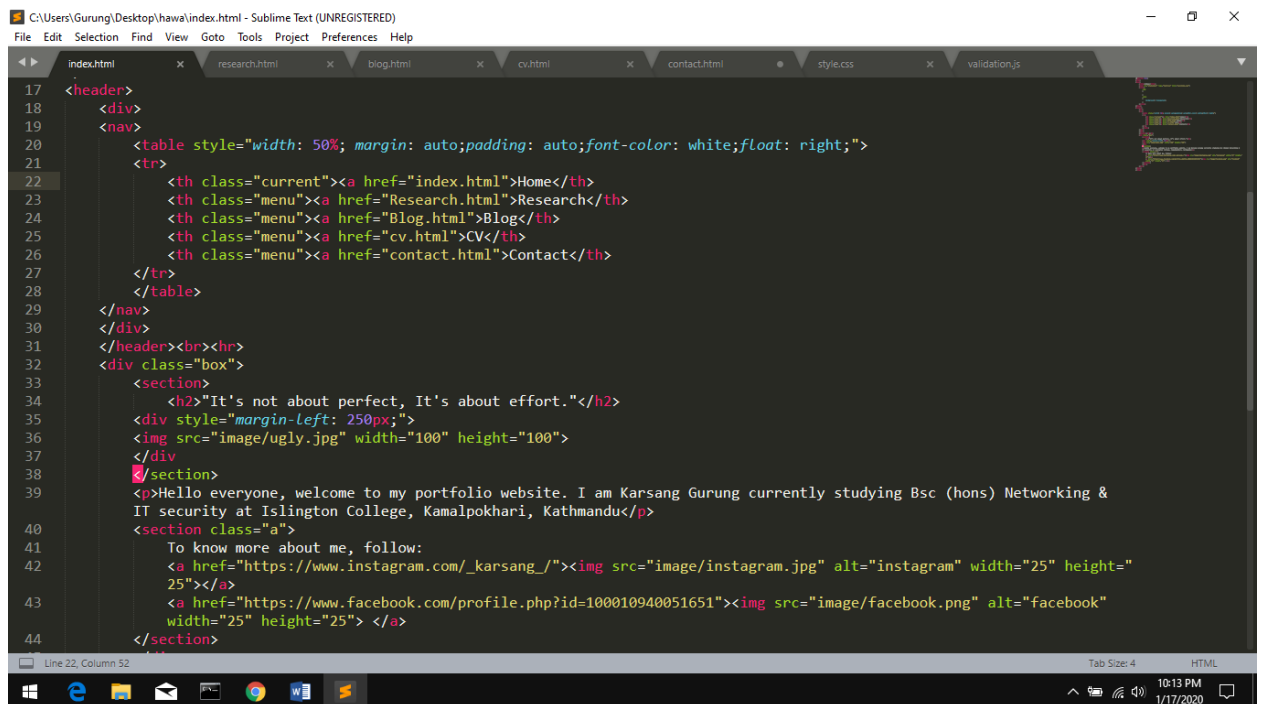


Figure 1: Sublime Text 3

Sublime text 3 is one of the most reliable and common editor. It is very helpful in web designing as it suggests different tags. Also it provides you platform for python, php, c++ and many more

2.2 Microsoft word

MS word is the text editing software in the windows OS. It is very handy for editing text documents like report. Also it helps us to edit & view different documents.

2.3 Hypertext Mark-up Language (HTML)

HTML represent the Hyper Text Mark-up Language and portrays about the structure of the site page. Literally, it is a language that incorporates exceptional increase labels. Html codes is put away in a basic book record that has a .html filename extension. Initially, HTML was created with the decided of characterizing the structure of archives like headings, passages, records, etc. to encourage the sharing of logical data between scientists. A program perceives and deciphers the HTML labels, characterizes the record's structure and settles on the report's introduction. HTML likewise offers labels to utilize designs, text dimension and hues to make the report look engaging. By producing hypertext joins, otherwise called hyperlinks, clients can connection to the next document or the unmistakable segment of a similar archive.

2.4 CSS

Cascading sheet style is a designing language that helps to give the style and design to the HTML tags. CSS can be used to give background images, color to the fonts and background, add images and many more. To put in simple language, CSS helps to decorate the webpage that has been structured by HTML.

2.5 JavaScript

JavaScript is the scripting language that helps in the interaction between the user and the webpage. It makes the webpage look more lively and interesting. JavaScript is also used in mobile game and application development. (Anon., n.d.)

3. Wireframe

Wireframes are a significant plan apparatus utilized in Web improvement. It is a perception apparatus for displaying proposed capacities, structure and substance of a Web page or Web website. A wireframe isolates the realistic components of a Web webpage from the practical components so that Web groups can without much of a stretch clarify how clients will collaborate with the Web website. In simple version it is the blueprint of the webpages.

3.1 Homepage

I choose to keep my webpage simple and neat. So I tried to make my web pages look less congested with less elements as possible.

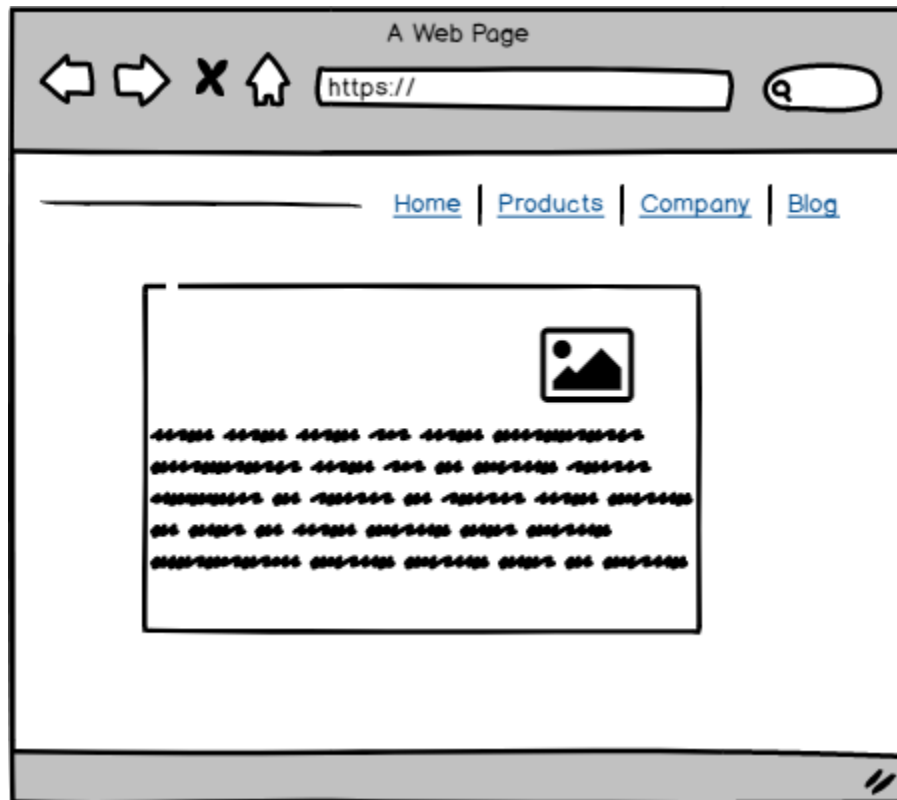


Figure 2: Homepage Wireframe

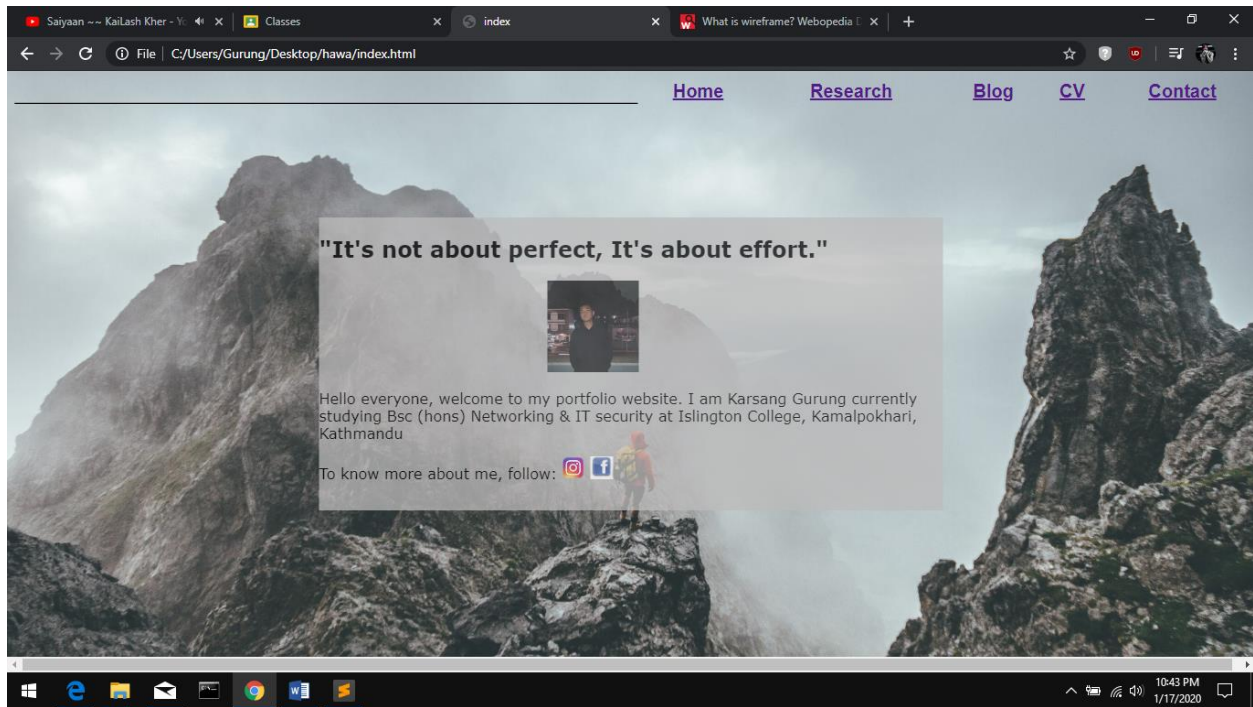


Figure 3: Home page

3.2 Research

In this page, I have included the screenshots of the reference websites.

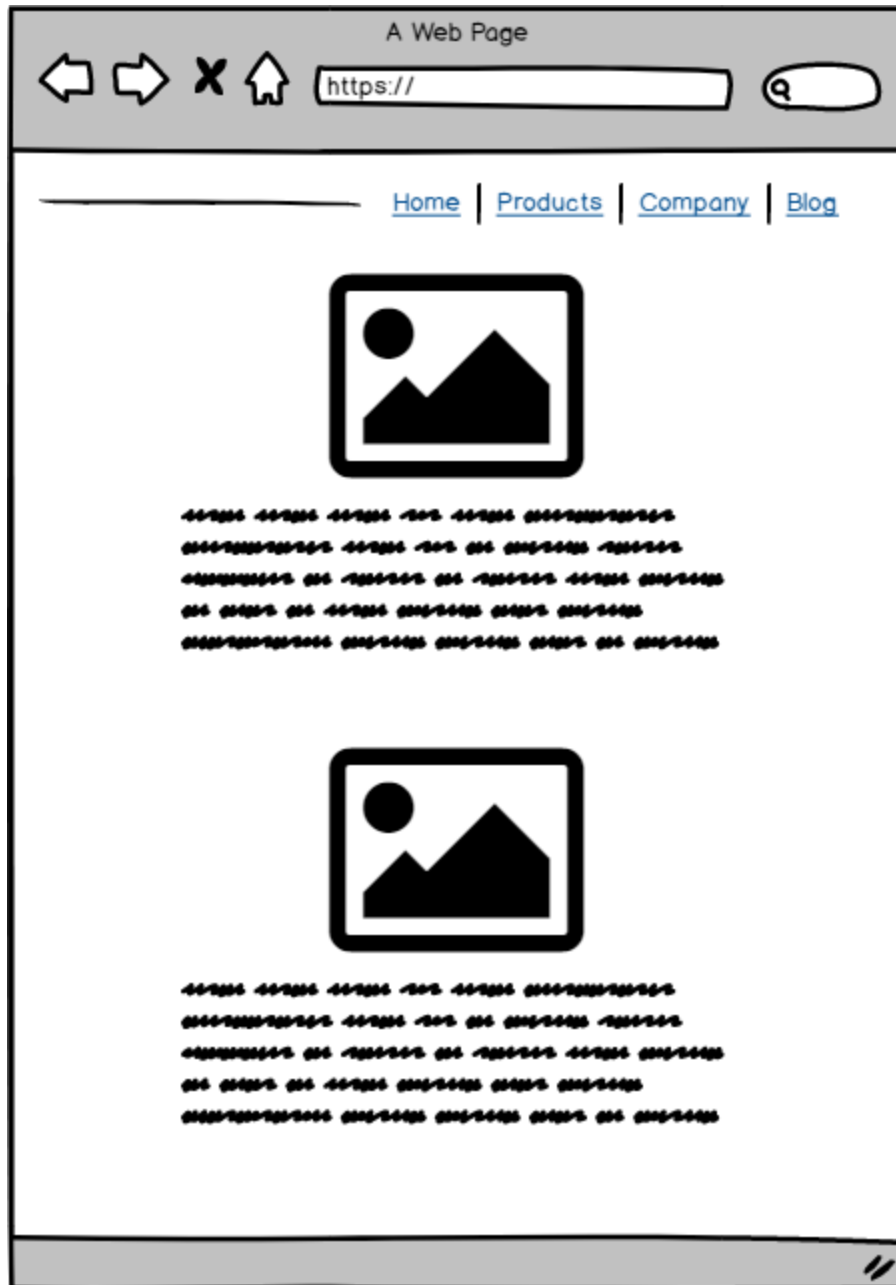


Figure 4: Research wireframe

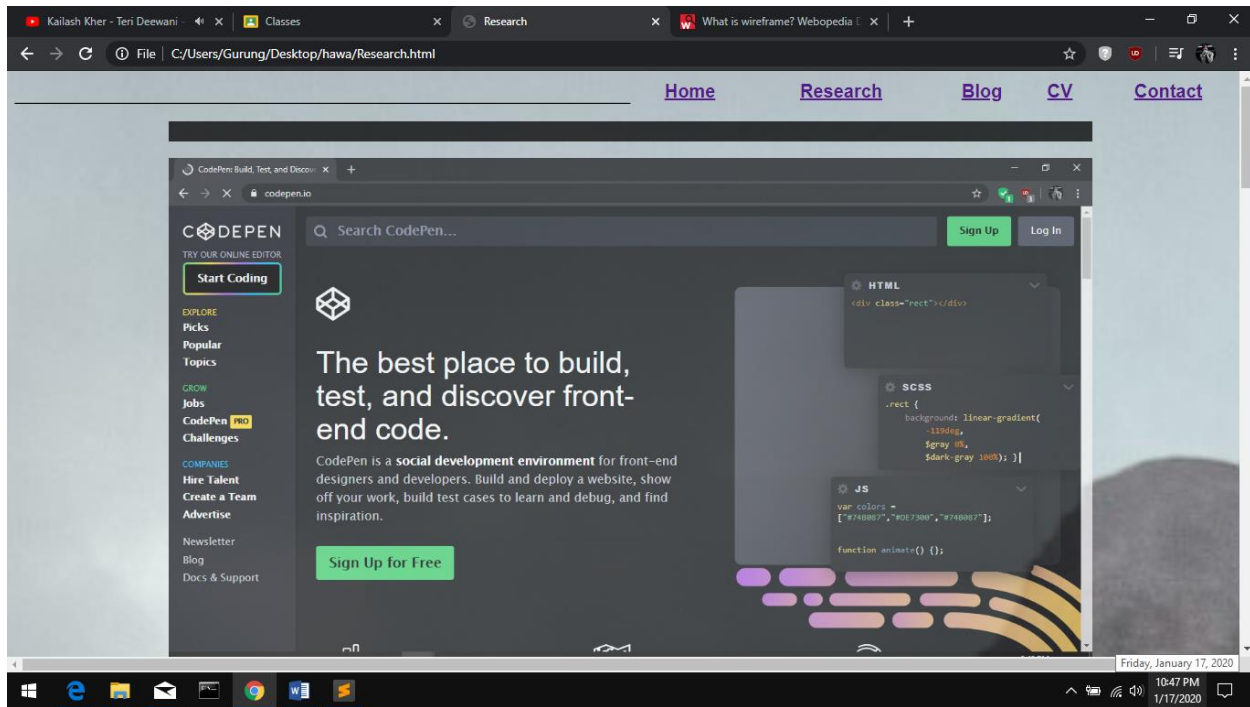


Figure 5: Research

3.3 Blog

In this page, I have written a small blog about how the internet has affected my life

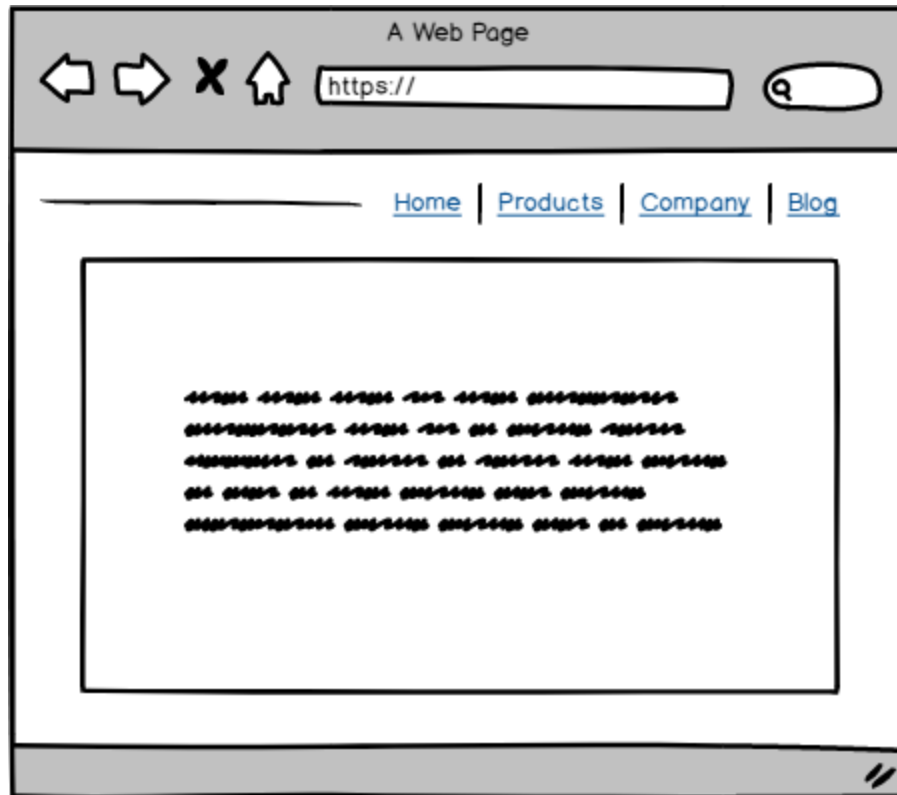


Figure 6: Blog wireframe

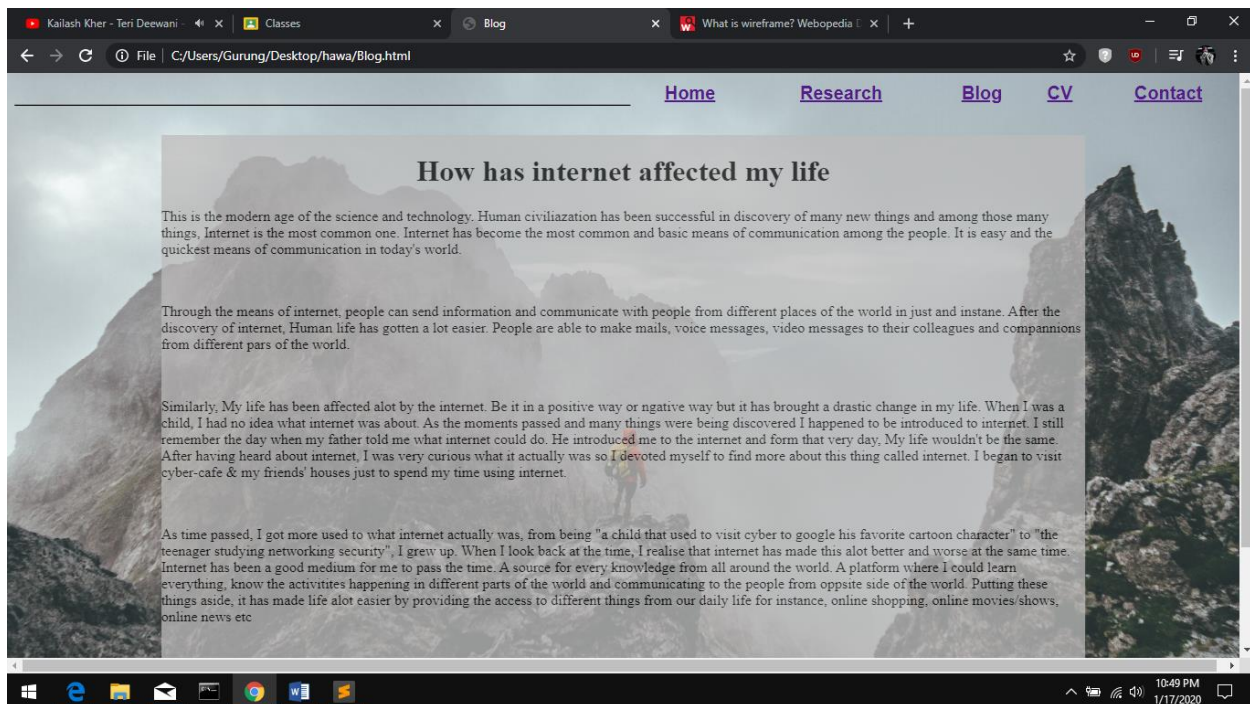


Figure 7: Blog

3.4 Curriculum Vitae

In this page, I have included my personal curriculum vitae.

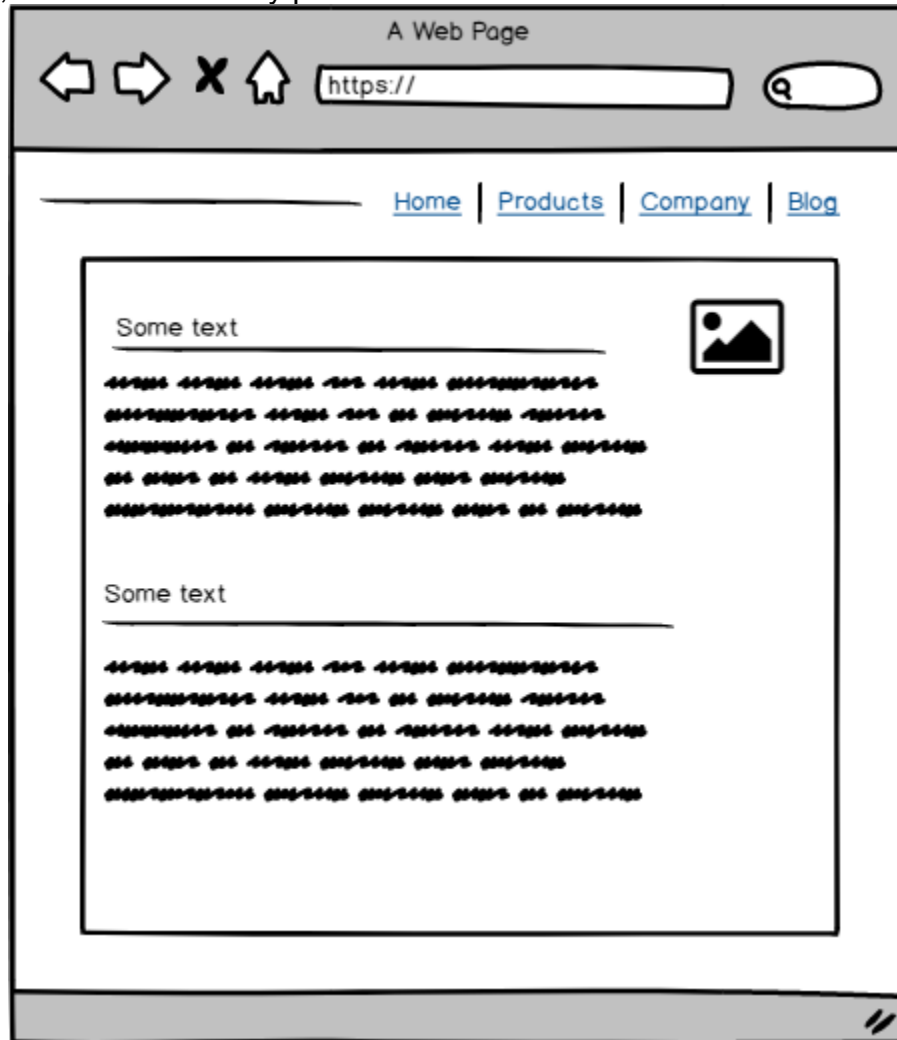


Figure 8: CV wireframe

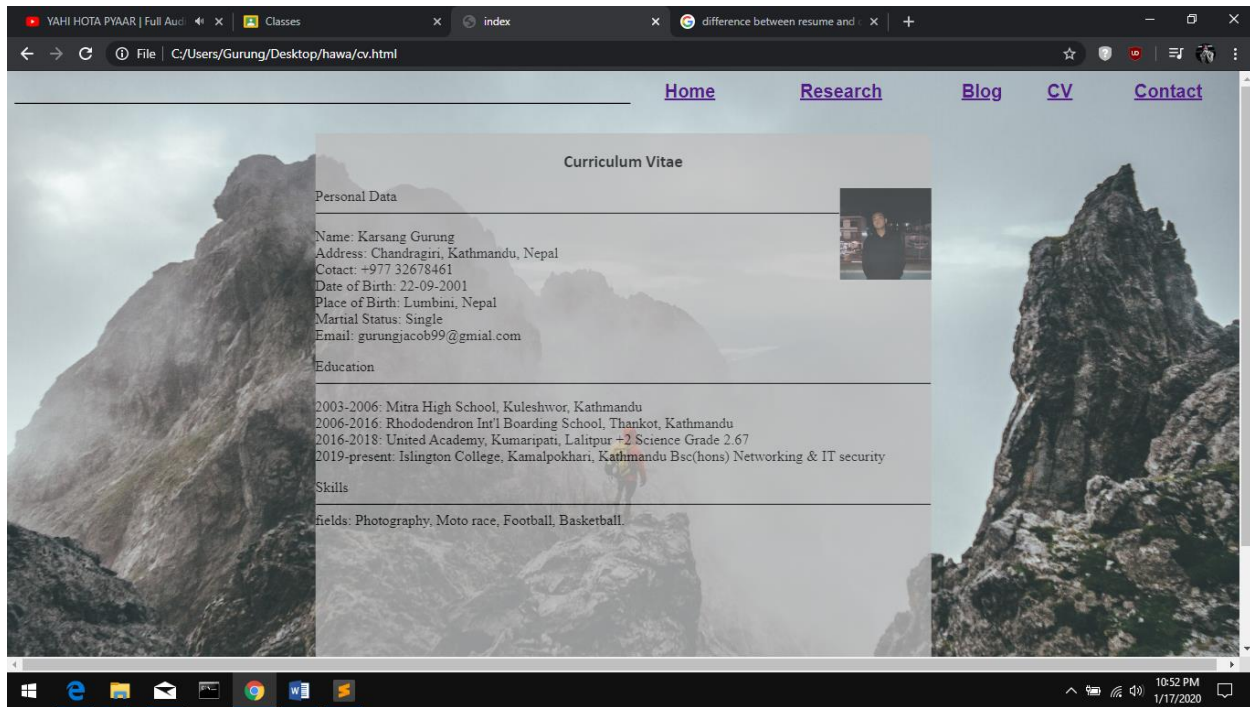


Figure 9: CV

3.5 Contact

In this page, I have tried to include a form through which people can contact me or send me their feedbacks

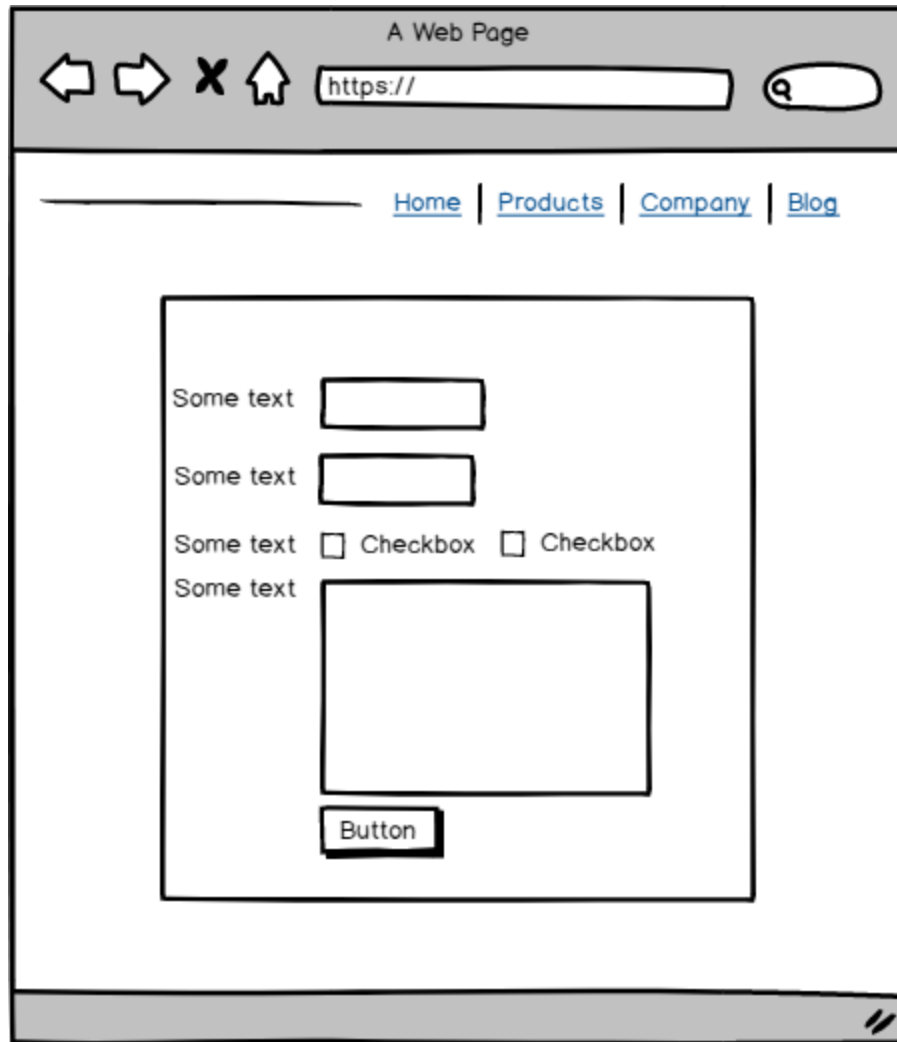


Figure 10: Contact wireframe

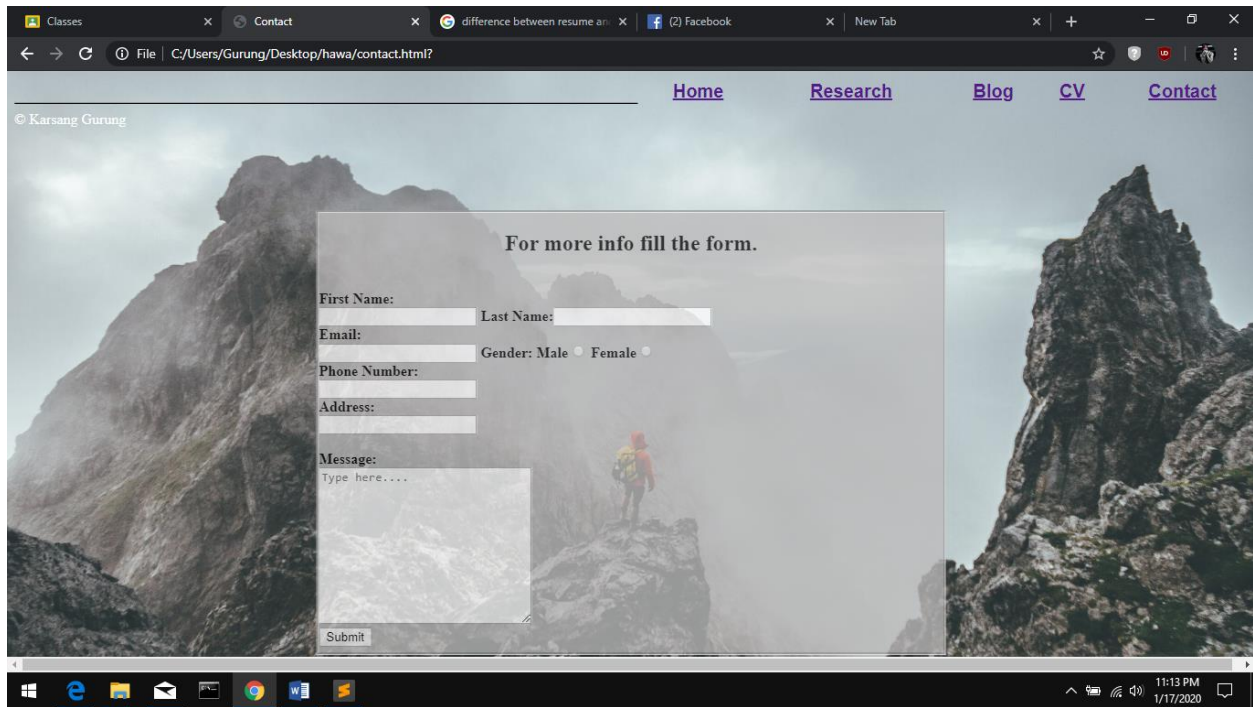


Figure 11: Contact

4. Testing

4.1 Testing for hover on Home button

Objective	Getting hover effect on home button
Action	Cursor is placed on home button
Expected result	Change in color of the button
Actual result	Color changed.
Conclusion	The test was successful

Table 1: Test 1

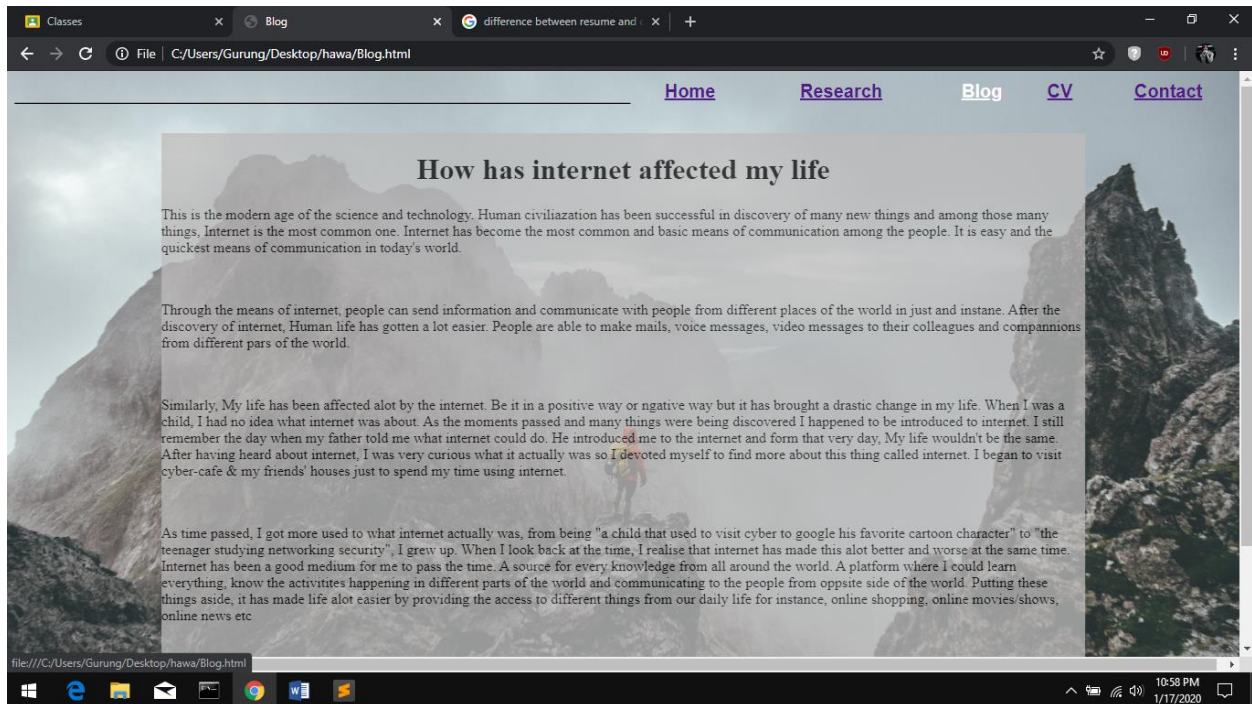


Figure 12: Test 1

4.2 Test for hover on research button

Objective	Getting hover effect on research button
Action	Cursor is placed on research button
Expected result	Change in color of the button
Actual result	Color changed.
Conclusion	The test was successful

Table 2: Test 2

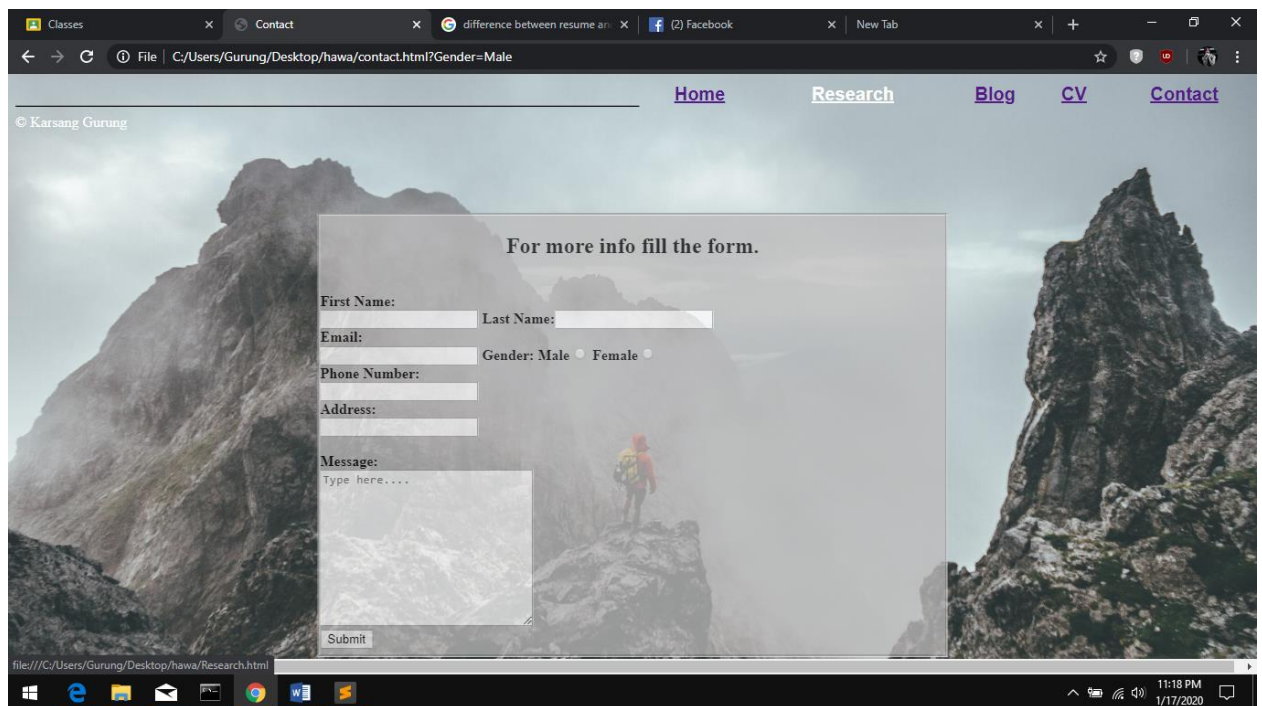


Figure 13: Test 2

4.3 Test for opening CV

Objective	Getting to CV page
Action	Clicked on the CV button
Expected result	Open the next page
Actual result	Jumped to another page
Conclusion	The test was successful

Table 3: Test 3

4.4 Test for hover on CV

Objective	Getting hover effect on CV button
Action	Cursor is placed on CV button
Expected result	Change in color of the button
Actual result	Color changed.
Conclusion	The test was successful

Table 4: Test 4

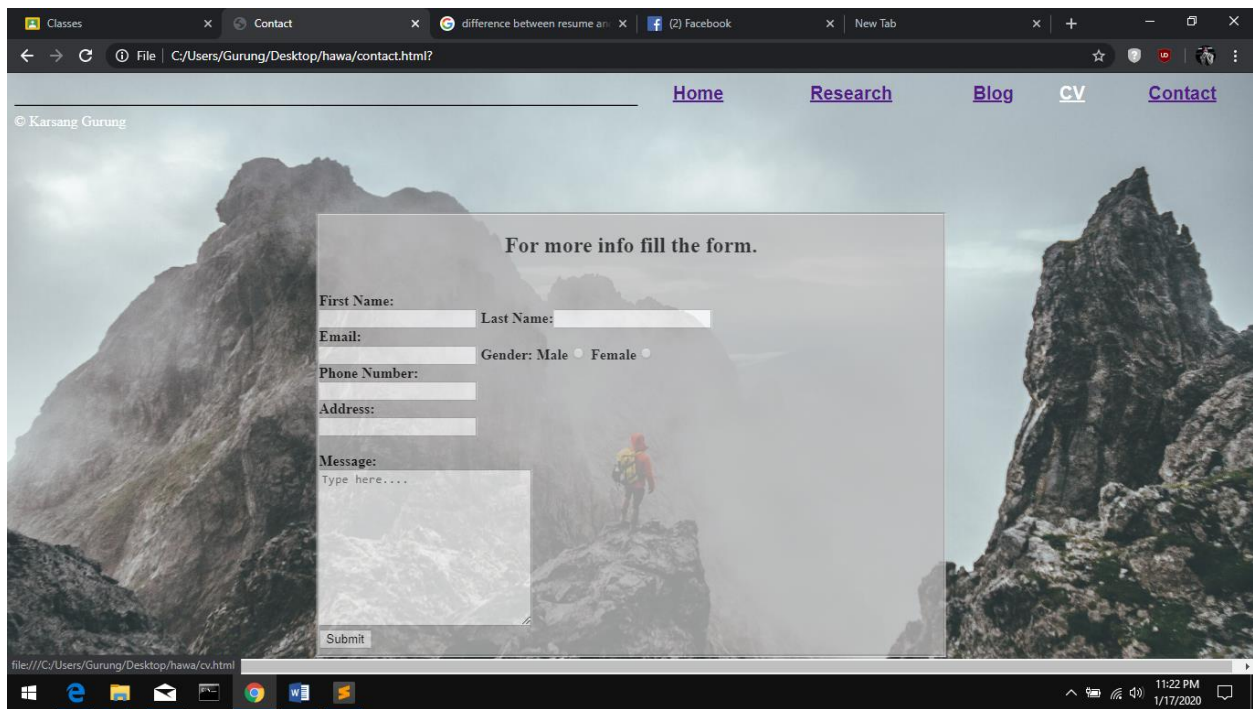


Figure 14: Test 4

4.5 Test for hover on Contact

Objective	Getting hover effect on Contact button
Action	Cursor is placed on Contact button
Expected result	Change in color of the button
Actual result	Color changed.
Conclusion	The test was successful

Table 5: Test 5

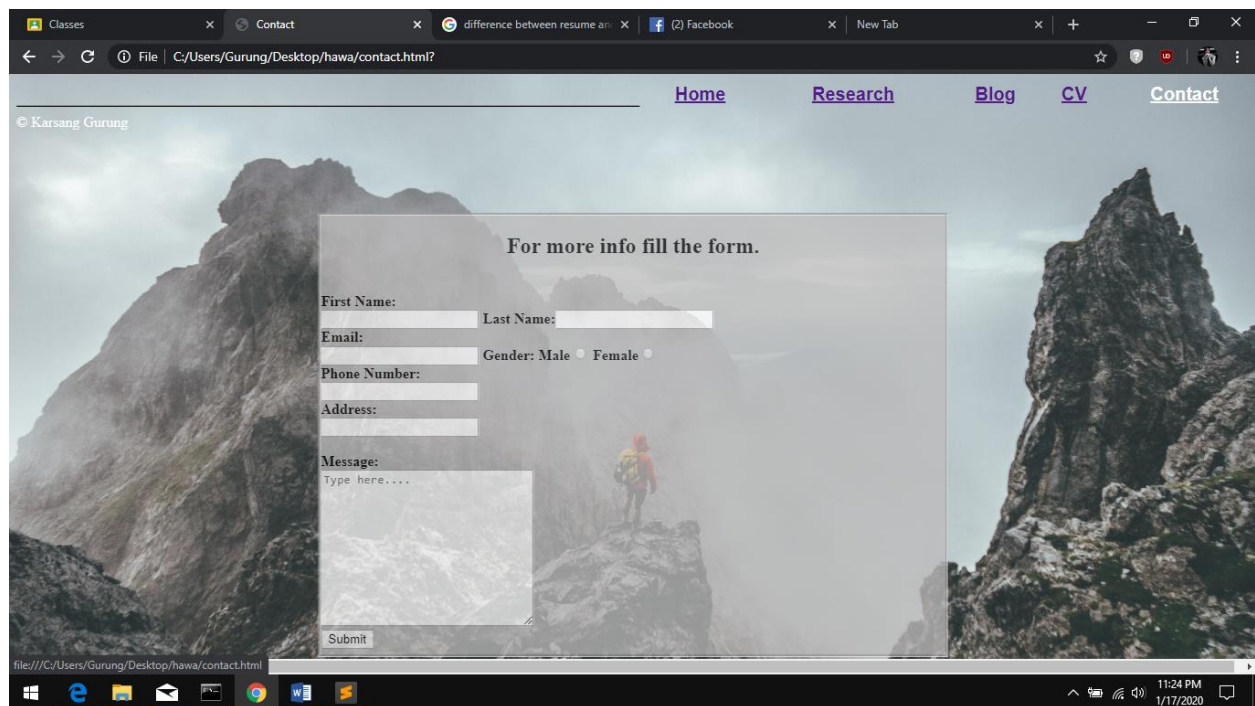


Table 6: Test 5

5. Conclusion

I have finally completed the given coursework. I am very thankful to my module leader, lecturer and my tutor for the coursework and all the guidance during this coursework. I have tried my best to meet all the criteria asked in the coursework.

This coursework shows the basic uses of HTML, CSS and JavaScript. It is just a small demonstration on how the web pages are created with the help of HTML, CSS and JavaScript. This coursework was really challenging and exciting one. I got opportunity to learn about these languages and got some knowledge on how web pages are created.

6. Bibliography

Anon., n.d. *guru99*. [Online]

Available at: <https://www.guru99.com/introduction-to-javascript.html>