



slington college
(इस्लिङ्टन कलेज)

Module Code & Module Title

CC4057NA Introduction to Information Systems

Assessment Weightage & Type

40% Individual Coursework

Year and Semester

2019-20 Autumn

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Assignment Due Date: 01/16/2019

Assignment Submission Date: 01/16/2019

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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Introduction

This Assignment is all about creating the Web Page which is design by using different Languages with the help of HTML, CSS, JavaScript, etc. in this web page we have to create 5 web page which includes Home, Blog, C.V, Contact and Research. The main propose of this course work is to create portfolio website. This web page is created with the help of the Visual Studio code. Visual Studio code is the application which is used to create Web page, we have to Write programming Language in this application to create webpage.

HTML, is the easiest and the simplest programming language which is used to create web page. HTML is the basic structure of sites, which is increased and modified by other technology like CSS and JavaScript. As, CSS is used to control Presentation, Formatting, and layout. And JavaScript is used to control the behavior of different element. With the help of these HTML, CSS and JavaScript we have to create a Web Page. HTML (Hypertext Markup Language) is like a skeleton of the website, CSS (Cascading Style Sheets) and JavaScript is used to make programming language easy.

In my web page the Front and the first page is the home page and other remaining four pages are C.V. Blog, Contact and Research. In Blog page we have to write about how technology has affect us in our daily life. We have to use Paragraph Tag<p></p> and the heading tag<h1></h1>. Paragraph Tag is used in this page to put the description about how technology has affect us in our daily life. In the C.V page we have to create C.V about our self. We have to create our Personal Resume. We have to include our own personal data in the page. In the contact web page, we have to write a programming Language to create a Form. Form page is create so that the user can fill the form and there is a submit button to submit button. And the last page which is the Research page, in this page we have to upload the things we did in the previous other pages. To create a page we did a lot of research and the research we did to create this web page must be uploaded in this research page. To create this all web page we have to use external CSS. And also have to use three java Scripts which are the required for creating web page. We have to us Internal JavaScript and external JavaScript. Internal JavaScript is done inside the HTML Documents and External JavaScript is used to link HTML documents as CSS while Creating Web Page. While creating web page all the design like Coloring, using

Images as background, changing font size, colour, adding Table, must be done inside the CSS. There are three types of CSS and they are, External CSS, Internal CSS, In-line CSS.

After using these all tag's we know can create a web page. With the help of programming language and using require tags creating web page was successful.

Goals of Websites:-

- Proper use of justifying different CSS.
- Designing webpage with our own idea creating Portfolio containing 5 webpages.
- Learn proper way of writing codes using different tags and attributes.

Objectives of Website:-

- Learn to write proper coding/ programing Language using various tags and attributes.
- Learn how to develop proper site.
- Learn to Script different programing Language.

Wire Frames:-

Wireframes are an important design tool use in Web development. It is a visualization tool for presenting proposed functions, structure and content of a web page or Web site. A wireframe separates the graphic elements of a Web site from the functional elements in such a way that web teams can easily explain how users will interact with the web site. (webopedia, n.d.)

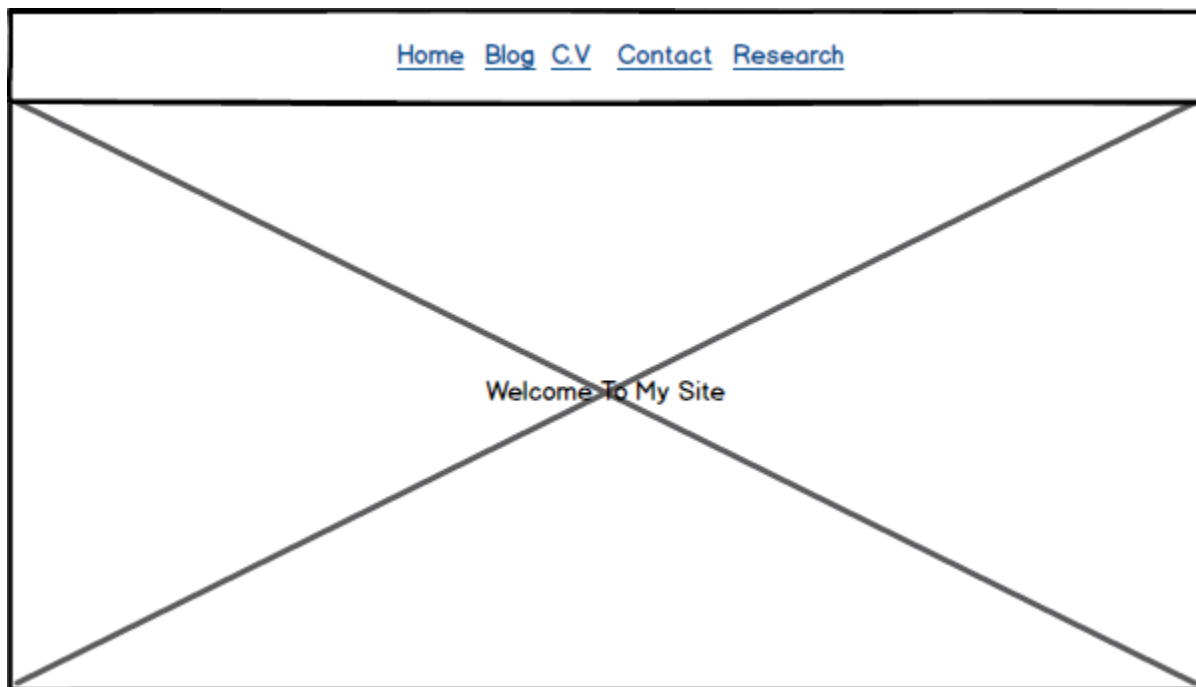


Figure 1: wireframe of home page

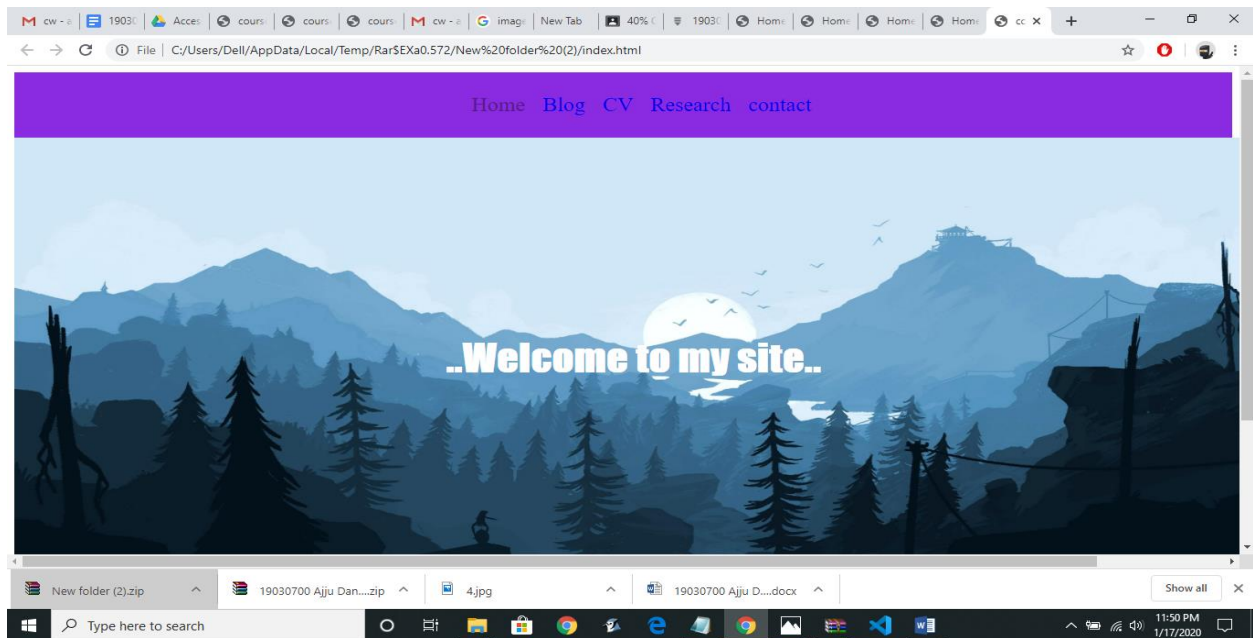


Figure 2: screenshot of home page

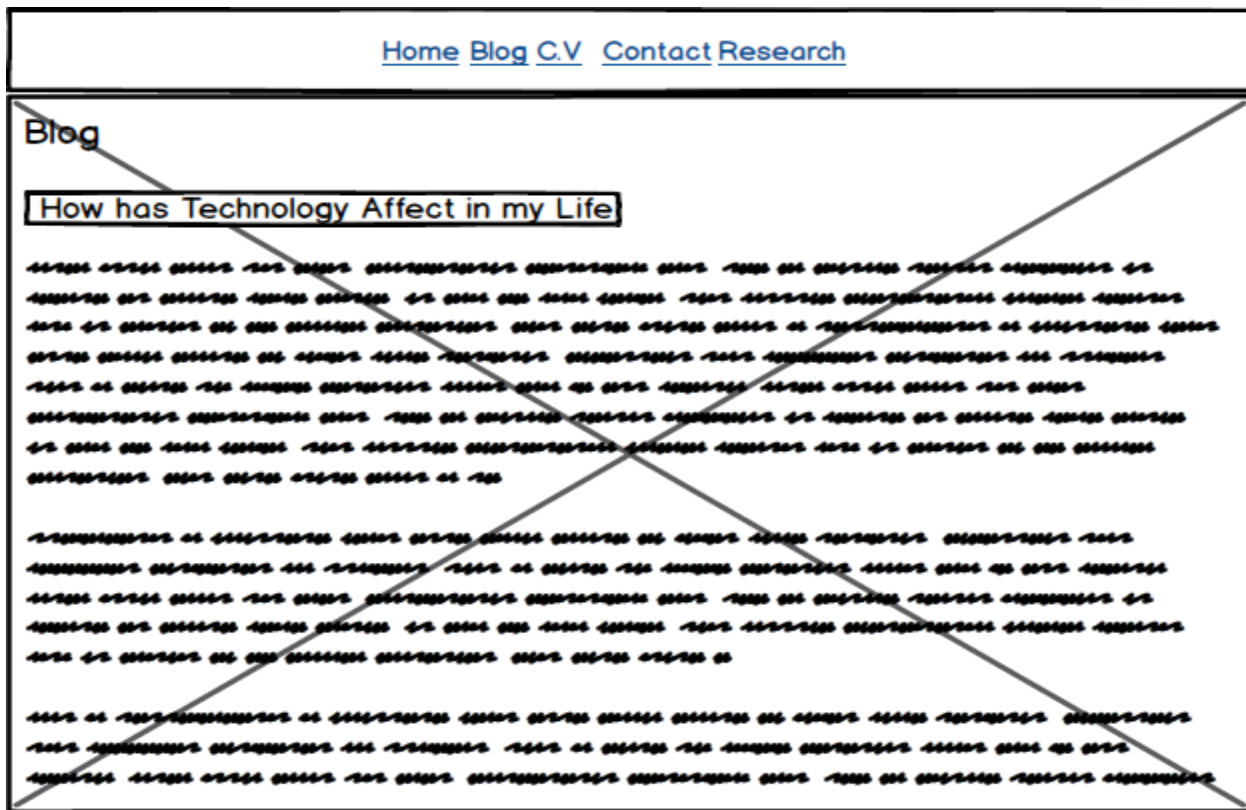


Figure 3: wireframe of blog

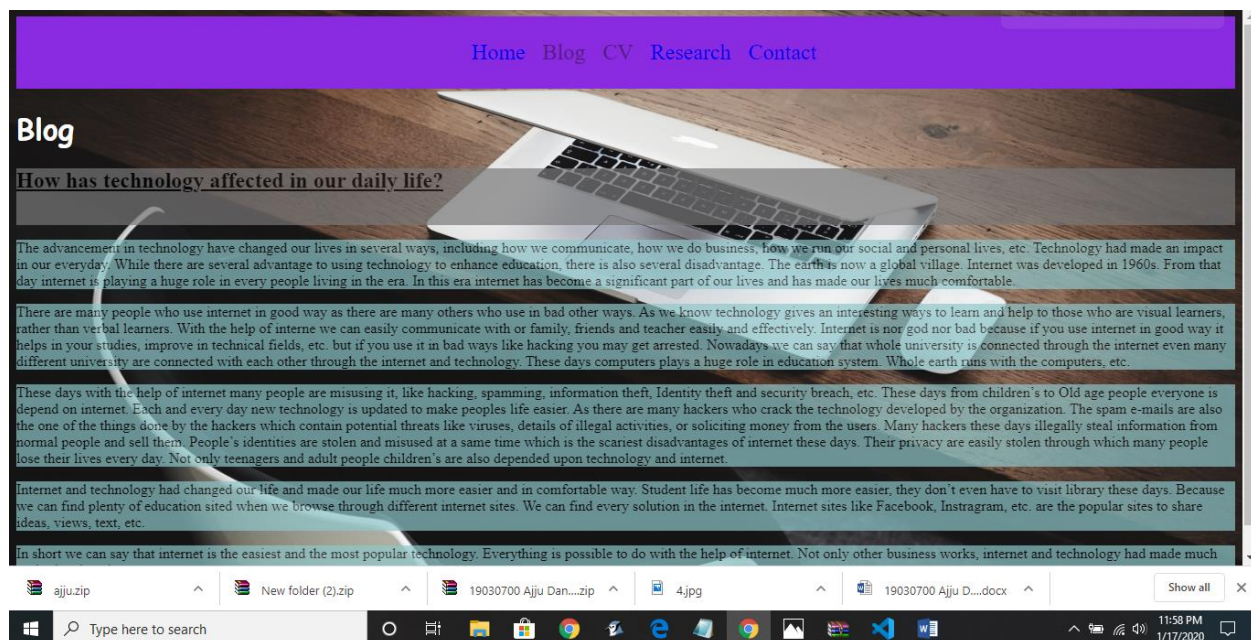


Figure 4 : screenshot of blog

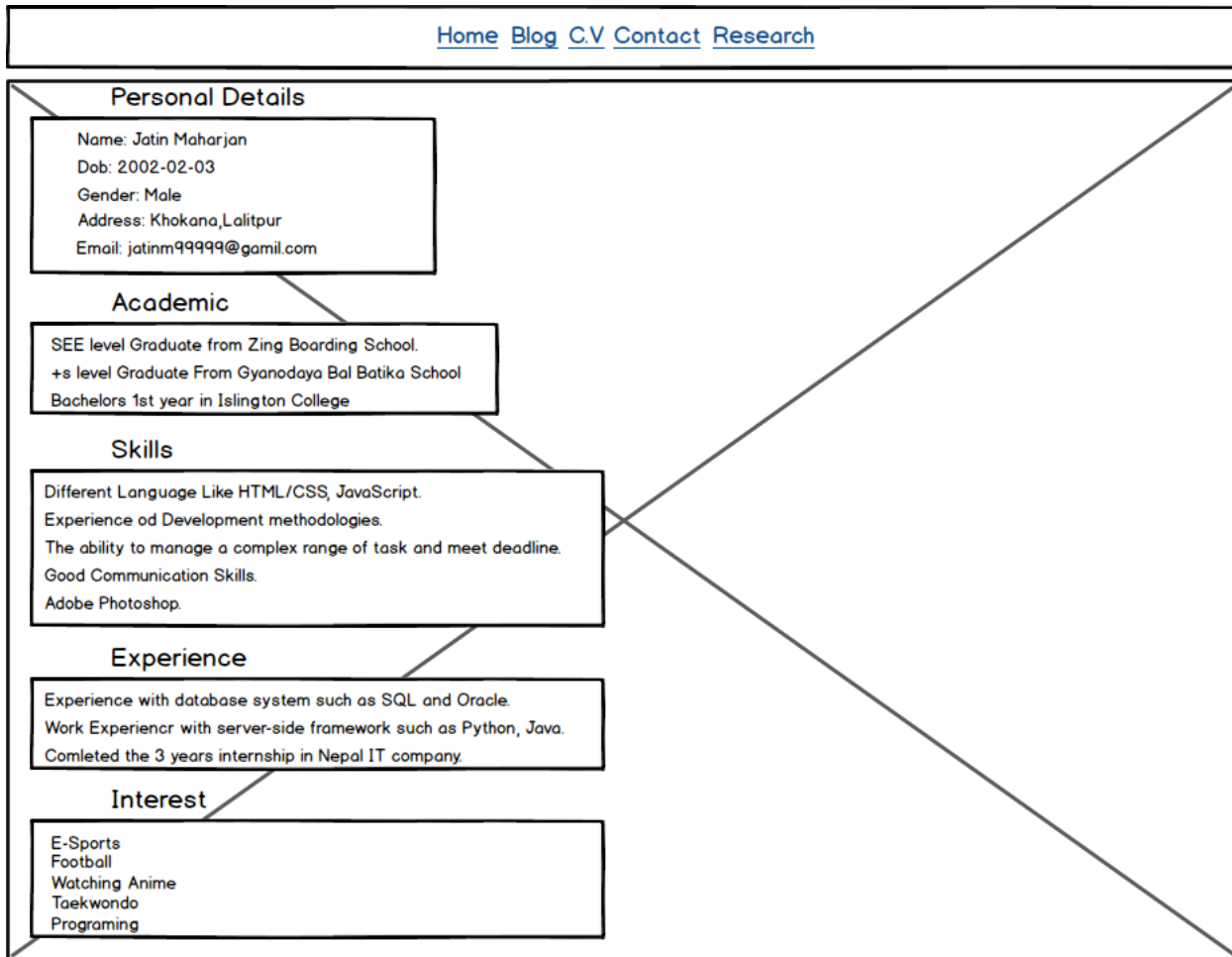


Figure 5 : wireframe of CV

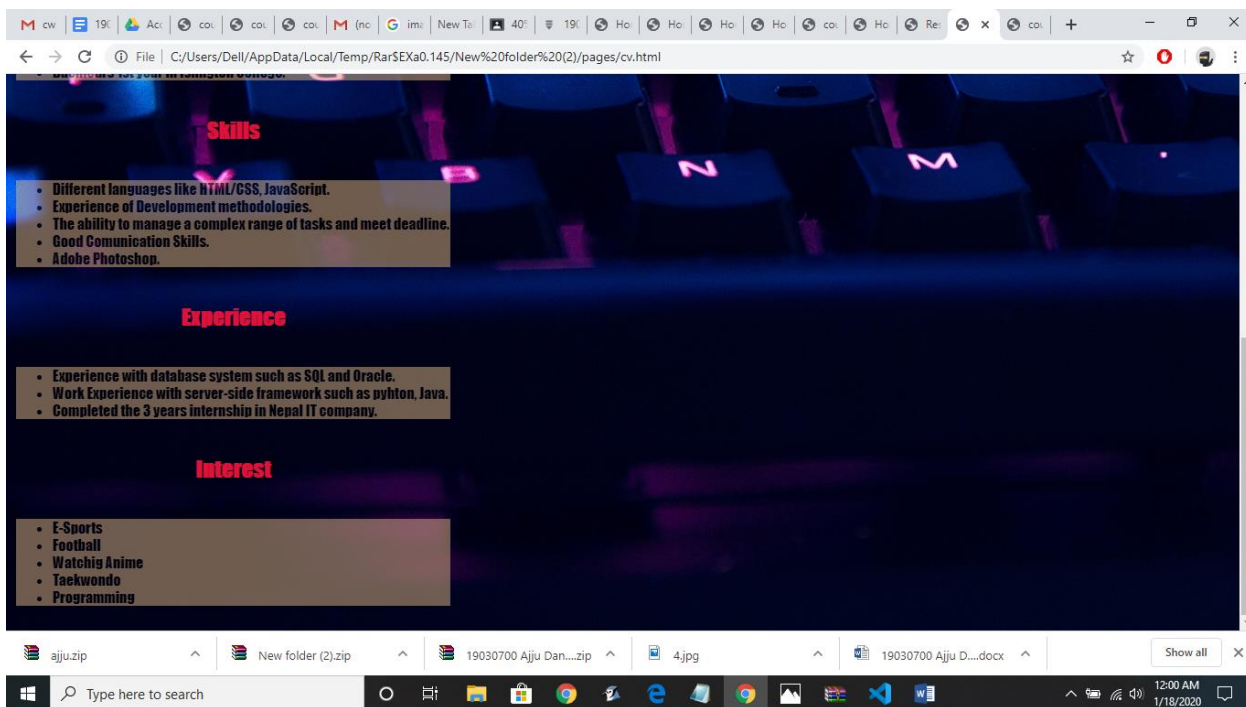
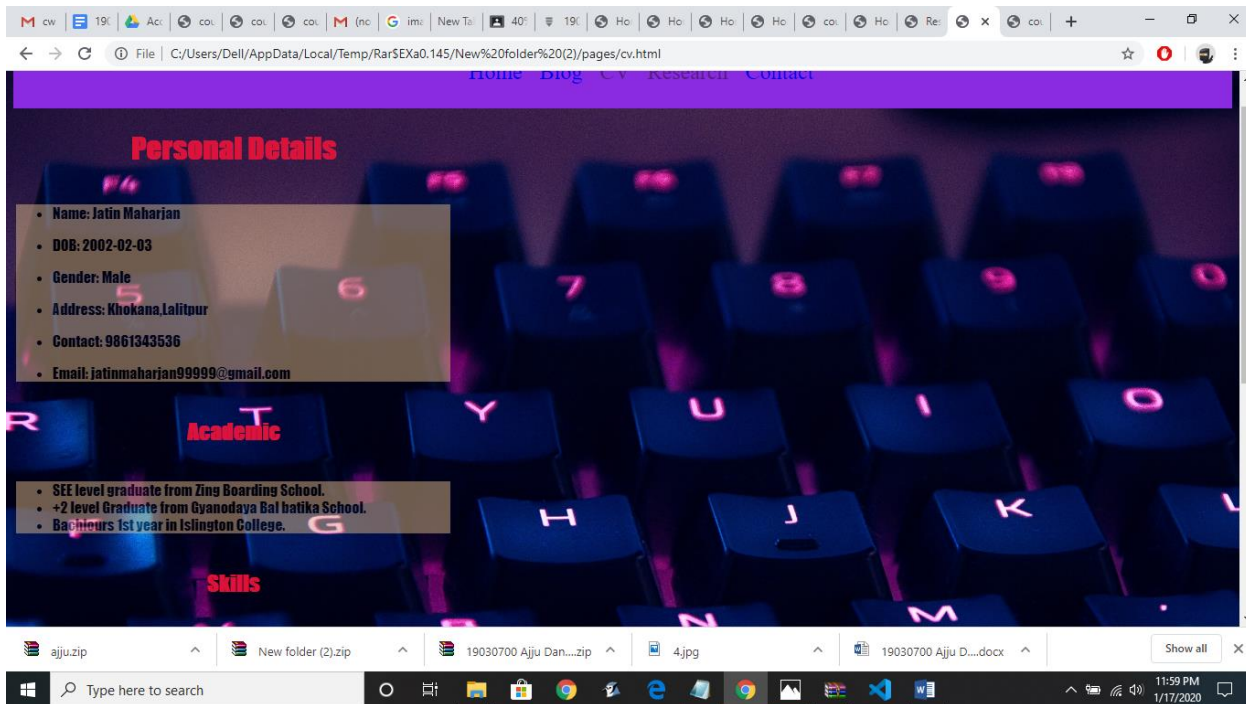


Figure 6 : Screenshots of CV

Home Blog C.V Contact Research		
Contact Us		
First Name :	<input type="text"/>	Middle Name: <input type="text"/>
		Last Name: <input type="text"/>
Email: <input type="text"/>	Contact: <input type="text"/>	
Message: <input type="text"/>		

Figure 7 : wireframe of contact

Home Blog CV Research Contact

Contact Us

First Name : Middle Name : Last Name :

Email : Contact :

Message :

Submit

Figure 8 : screenshot of contact

Testing

Test:1	
objectives	Change in Time.
Expected Result	Time changing Dynamically.
Actual Result	Time was Change.
Conclusion	Test was Successful.

Table 1: Test 1



Figure 9: Time

Test:2	
objectives	Change in image.
Expected Result	Image was change while button was clicked.
Actual Result	Image was change.
Conclusion	Test was Successful.

Table 2: test 2

Test:3	
objectives	To change hover
Expected Result	Link will be hovered
Actual Result	Link was Hovered.
Conclusion	Test was Successful.

Table 3: test 3



Figure 10: Before hover

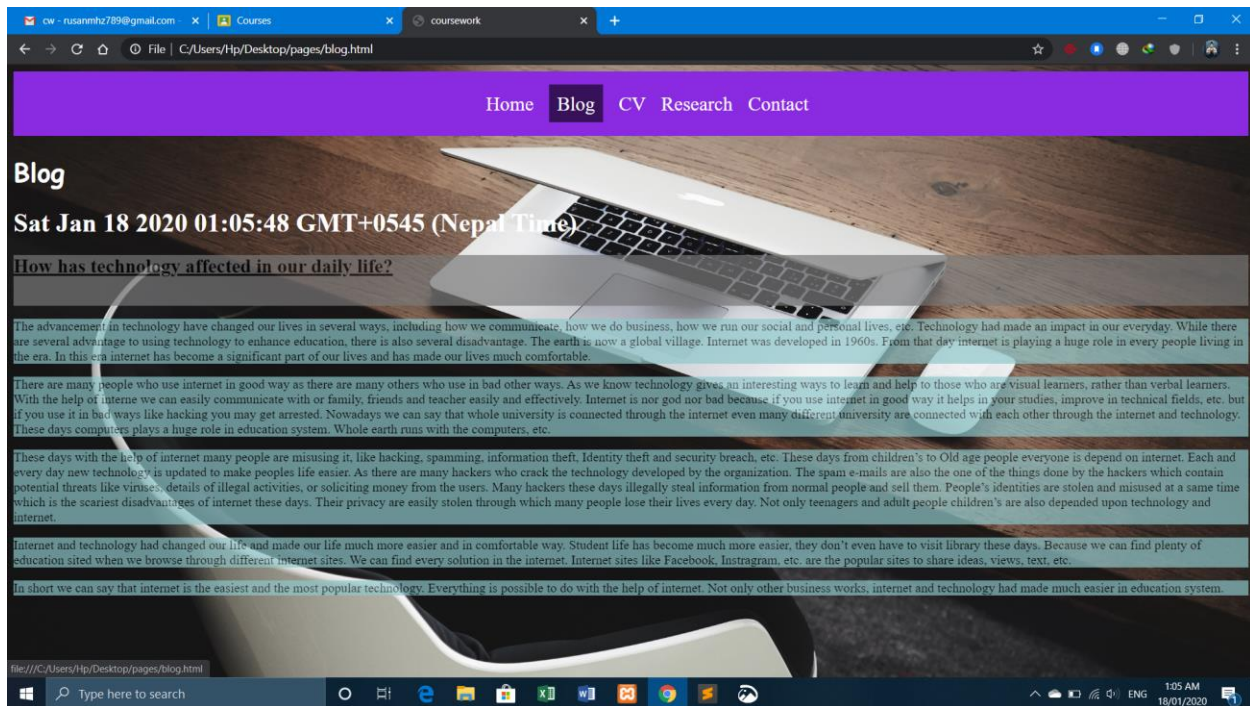
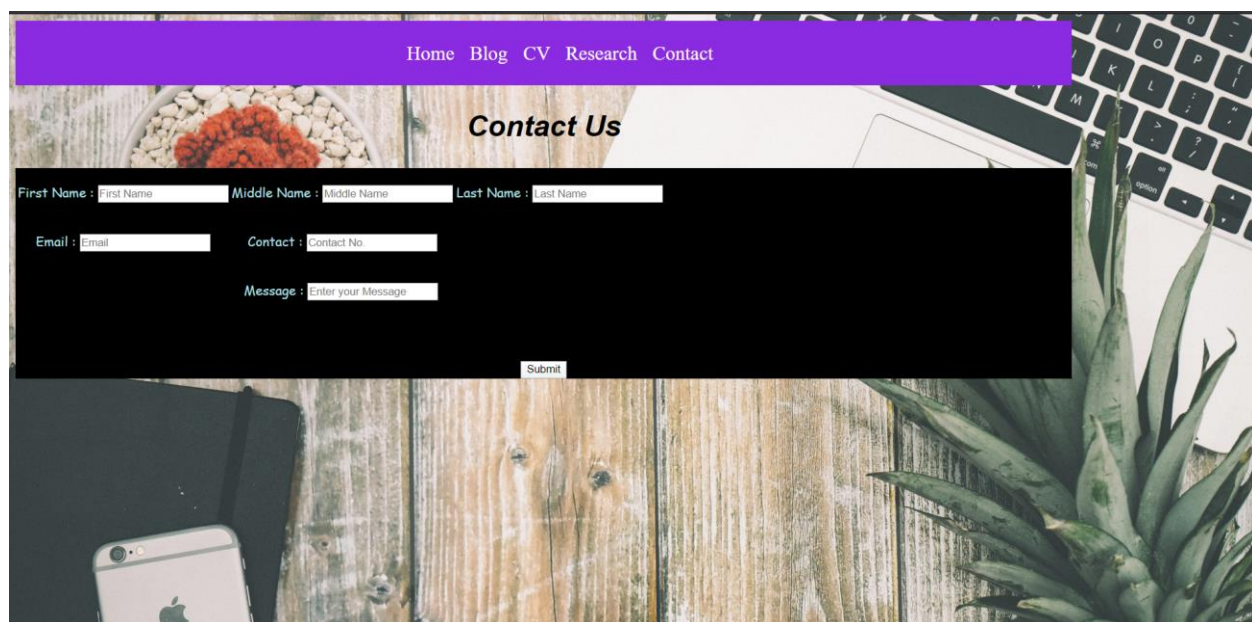


Figure 11: after hover

Test:4	
objectives	For form validation
Expected Result	Alert message will arise
Actual Result	Alert message was arised.
Conclusion	Successful.

Table 4: Test 4

The screenshot shows a web page with a purple navigation bar at the top containing links: Home, Blog, CV, Research, and Contact. Below the navigation bar is a section titled "Contact Us" with a background image of a wooden desk, a laptop, a smartphone, and a succulent plant. The contact form is a dark grey rectangle with the following fields: "First Name" (placeholder: First Name), "Middle Name" (placeholder: Middle Name), "Last Name" (placeholder: Last Name), "Email" (placeholder: Email), "Contact" (placeholder: Contact No.), and "Message" (placeholder: Enter your Message). A "Submit" button is located at the bottom right of the form.

Figure 12: contact before submit

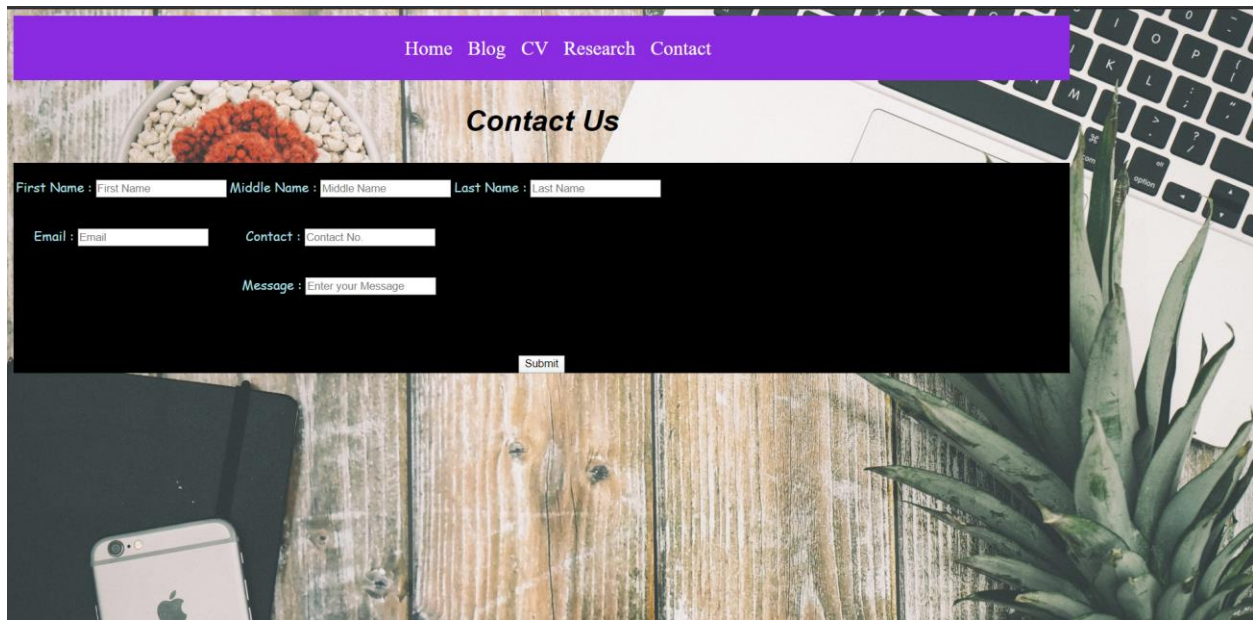


Figure 13: contact after submit

Conclusion:-

With the help of this third assignment I know can create a web page. The task was very challenging with the limited amount of time but I was able to do it. While creating this web page there was lot of errors and problems it took a lot time to solve it but later on I did it. While getting a problem with the assignment we used to ask to the teacher and get help to solve the problem. With the help of this Assignment I was able to understand java much more easily. There was so many problems while creating the web page interacting with the teachers make good relation with them. With the help of this assignment I now can create a web page and do programing language and work on Visual Studio Code.

Bibliography

webopedia, n.d. *wireframe*. [Online]

Available at: <https://www.webopedia.com/TERM/W/wireframe.html>

[Accessed 17 01 2020].