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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 marks of zero will be awarded.

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1. Introduction

The purpose of this project is to make a portfolio webpage including 5 website pages that contains Home, CV, Blog, and Research and structure validation. Different types of tools were used, like HTML (Hyper Text Markup Language), CSS and Java-Script to create a website. This tools have different uses. Java-Script is a programming language that helps to make dynamic and interactive web pages by implementing custom client-side scripts (Schaferhoff, 2016), which additionally can refresh, change by computing, controlling and approving information (w3schools.com, 2019). CSS (Cascade Style Sheet) is used to arrange the webpage, for the consistency of Page Design, Flexibility, and Clean Source Code (Junaid Ahmad (Jugnu), 2017).

This project should contain CSS that must have inline, internal and external CSS. The main goal of this website is to make a website that contains html5, Java-Script have a blog that contains an article on “Internet and Impact of Information technology in our daily life”. The website should contain one’s working form validation where website provides a text field, text area where one could fill up their information and an alert pop up box must appear when any text area or text field is empty using java script. It should also contain tags such as table, Meta, div, form etc. Resume with personal details about us should be made and that inserted into the section of portfolio for people to know more about us and report was made where introduction towards project was given and the discussion and analysis was provided to the report part as per the need of the coursework with five suitable testing.

The requirement for the website was to provide a portfolio website with at least 5 web pages including CV and Blogs explaining how technologies has affected in our daily life’s. Also students has to display and contrast the components on their website against the website that are investigated for research purposes.

2. Discussion and Analysis

Talking about the site that has been created, it comprises of 5 distinctive website pages, home page, pages for showing items independently, blog area, inquire about segment and contacts page. Homepage is a webpage which is a startup page when browser is opened. In blog section one can read about the technologies and how these web technologies have affected. Research portion, consist of different websites from where I have learned html, css and java-script. Finally, contact page contains of a form where one can give feedback about the website.

2.1 Home page

It is the first look of the website which contains navigation bar on the top of the website .It contains footer with href linking various website to this webpage which is created using <footer> tag. Also the Footer section of the home page is linked with different social Medias like Facebook, twitter, Instagram and Gmail. Metadata of the document is also provided with help of Meta tags. The navigation panel contains external links that connects this page with the other 4 HTML files using , <nav>,
<b> and <a >tags. Java-Script is used on the webpage by the help of <script> tag. Both internal and inline css is used while creating this website. Here, the home page consists a small introduction of the creator of website, pop up message that asks the visitors to write their name which is made with the help of <script>. The Navigation pane on this page was made using <nav>,
<b> tags. It is the webpage of the website where the creator of the website provides proper explanation of the website.

2.2 CV

The CV contains some personal details of the creator of website. The website contain navigation pane which hovers when cursor is placed there. The navigation pane contains the external links that connects the page with other 4 HTML page using <nav>,
<b> with the help of internal css. The <Meta> tags are used in this webpage which

are included in the heading part of this webpage. It contains footer where the href link several websites such as Facebook, Instagram, Gmail were created using <footer> tag. The navigation pane contains the external links that connects the page with other 4 HTML page using <nav>,
<b> tags and the designing of this page was done using internal css. This page contains the image of the web producer and besides gives the information of the web creator about his Qualification, skills, experience and education.

2.3 Blog

Blog portion contains the article about the web and Impact of Internet and Information technology in our daily life. This site page additionally contains navigation pane on the top of the site which drifts when the cursor is moved and it likewise contains footer where the href connecting a few sites, for example, Facebook, Instagram, and Gmail were made utilizing <footer> tag. The <Meta> tags are utilized in this website page which are put in the heading part which characterizes the segment of this site page. The route sheet contains the outer connections that associates the page with other 4 HTML page utilizing <table>, <tr>, <th> labels. This page comprises of two quotes after the presentation heading by the help of two class rightcloumn and middleright. The page contains of paragraphs or essay on the topic" Internet and Impact of Information technology in our society" which is presented in slider form by the help of container and slider css.The paragraphs is divided in 3 parts,as the sliders have 3 sliding buttons made by css. A blog is a site that contains online individual reflections, remarks and regularly hyperlinks, recordings, and photos gave by the writers.

2.4 Research

The research portion contains the research part which was directed previously and during the making of site. This page likewise contains the navigation panel on the highest point of the site which hovers when the cursor is moved and it additionally contains footer where the href connecting a few sites, for example, Facebook, Instagram, and Gmail were made utilizing <footer> tag. The <meta> labels are utilized in this website page which are put in the heading part which characterizes the bit of this

site page. The route sheet contains the outside connections that associates the page with other 4 HTML page utilizing , <br>, <b> labels. The contact page was contrasted and one of the other site where as the other 4 site page was finished with my very own thought along these lines, it was finished with the assistance of various explores of various sites.It contains colspan tag that helps to add two images in a single column,which contains screenshot of my webpage and the webpage from where I got the ideas.

2.5 Contact

The contact area contains structure approval where any individual can give their own data. This page likewise contains the navigation panel on the top point of the site which floats when the cursor is moved and it additionally contains footer where the href connecting a few sites, for example, Facebook, Instagram, and Gmail were made utilizing <footer> tag. The <meta> labels are utilized in this site page which are put in the heading part which characterizes the bit of this page. The route sheet contains the outside connections that associates the page with other 4 HTML page , <br>, <b> tags. This page contains the logo of contact which was made by the help of minions class. The contact part contains content field and content region too. The contact area has a java content which returns pop up message when the content field are left empty. After the proper submission of data's message will pop up the top of webpage saying "Thank you for the feedback".

3. Program Tools

This site was made utilizing program called Sublime which was extremely valuable proofreader for altering HTML, CSS just as Java-Script codes. Sublime was used because it contains codes for HTML, CSS and Java-Scripts. Since, it has Key Strokes, various cursors, alternate routes, fluffy pursuit, code see, section and div featuring, bookmarking, module network, configurability, exceptionally quick stacking, better soundness, this is the reason it is more helpful for making of site than other content tools.

4. Wireframe

An approach to configuration administration at the basic level is called wireframe. It is generally used to spread out substance and usefulness on a page which considers client needs and client ventures. Wireframe are commonly utilized in the advancement procedure to set up the essential structure of a page before visual plan and substance is included. *(experienceux.co.uk, 2020)*

4.1 Wireframe for home.html

Figure 1: Wireframe for Homepage.html

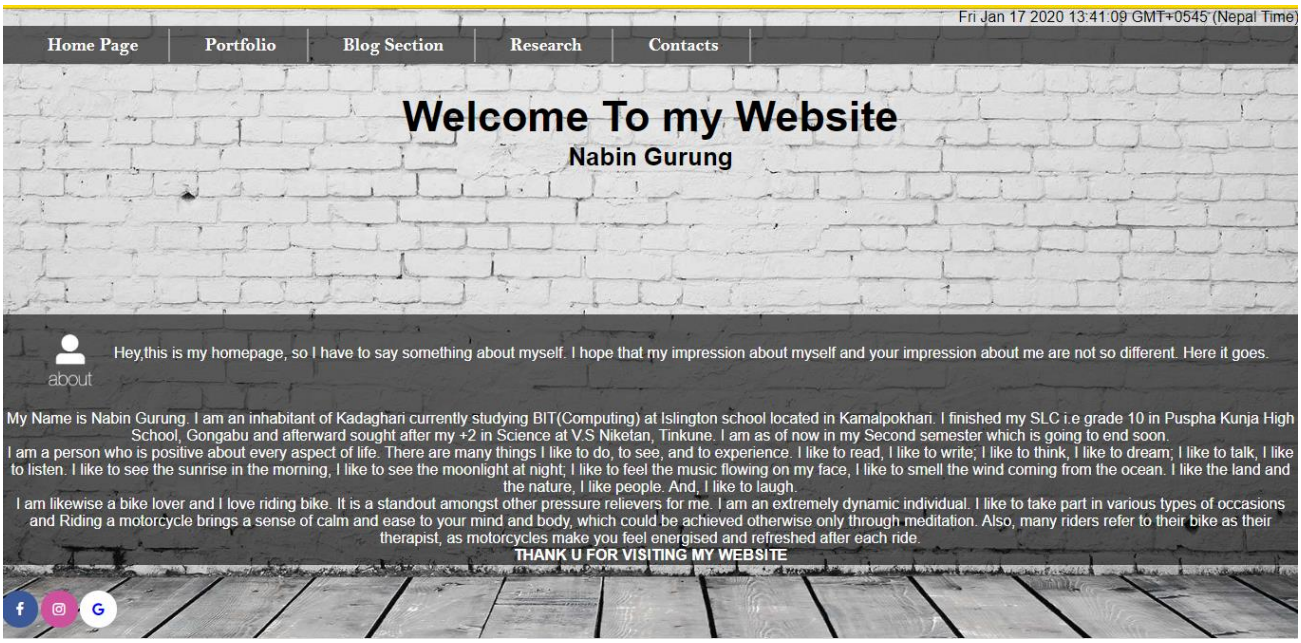

Figure 2: Screenshot of homepage

4.2 Wireframe for cv.html

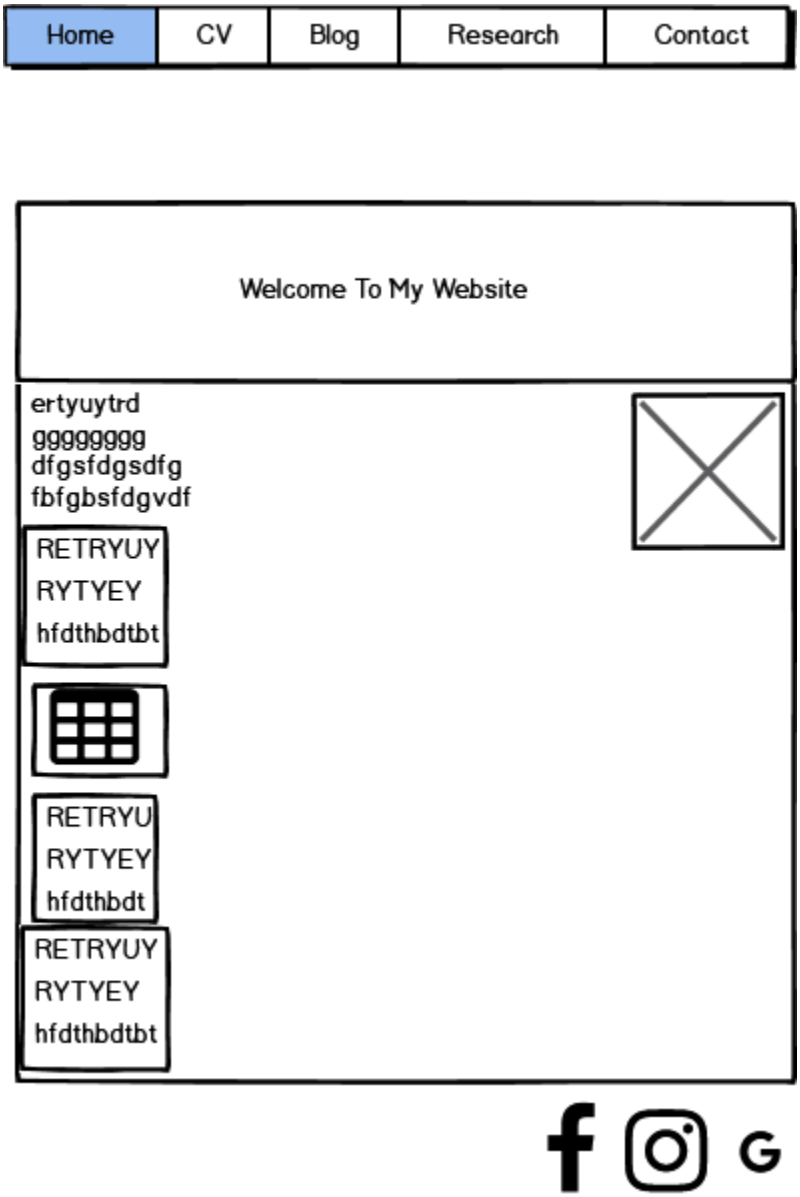

Figure 3: Wireframe for CV.html

Figure 4: Screenshot of CV (1)

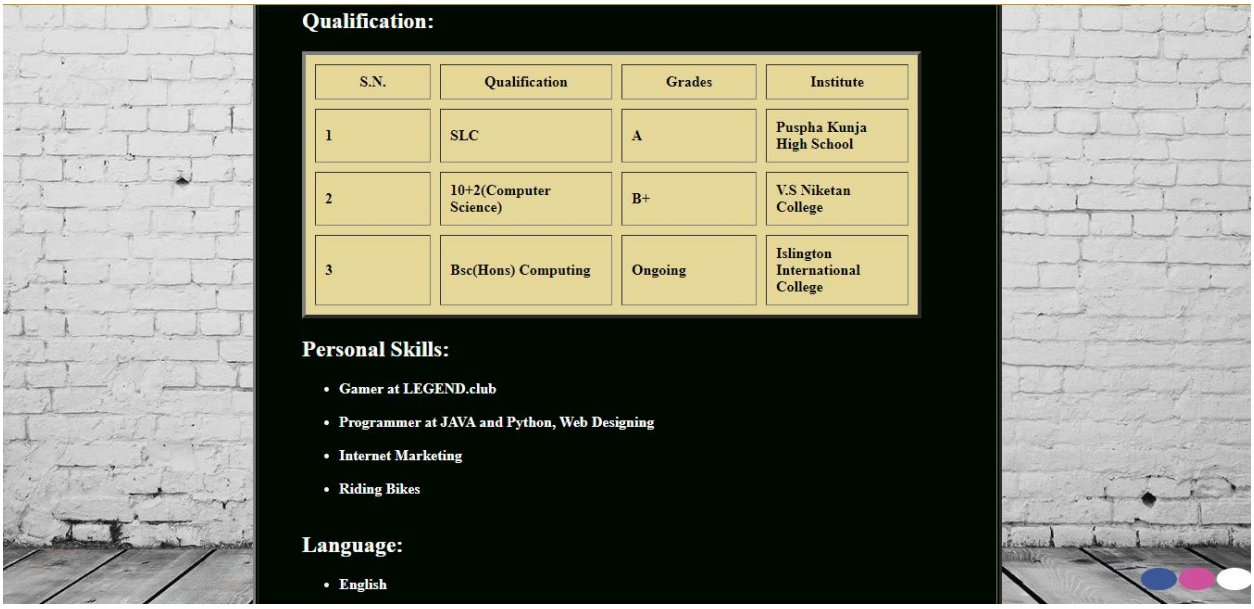

Figure 5: Screenshot of CV (2)

4.3 Wireframe for Blog.html

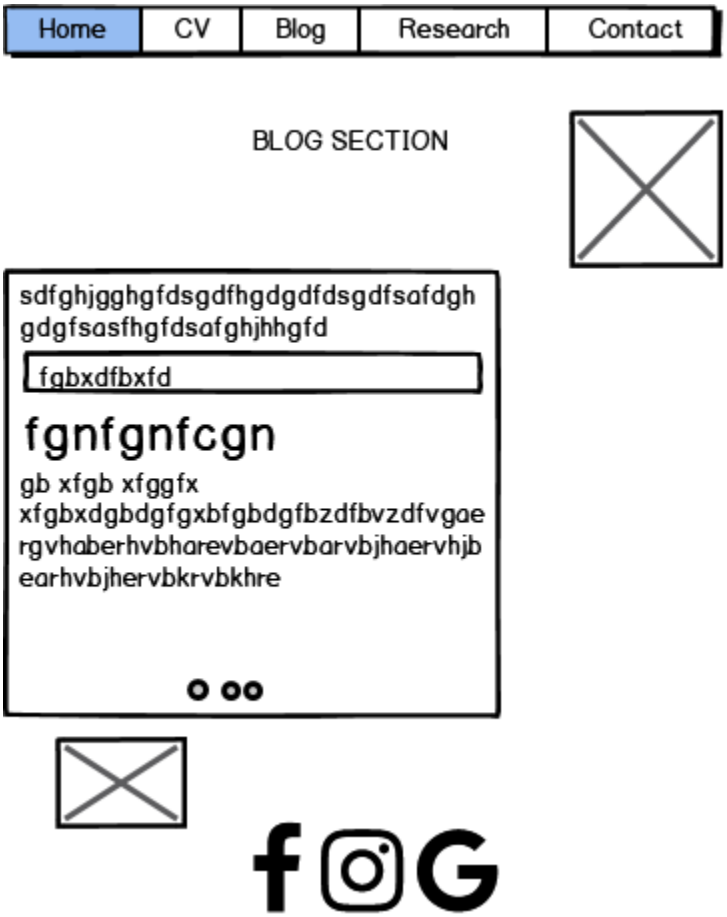

Figure 6: Wireframe for Blog.html

Figure 7: Screenshot of Blog (1)

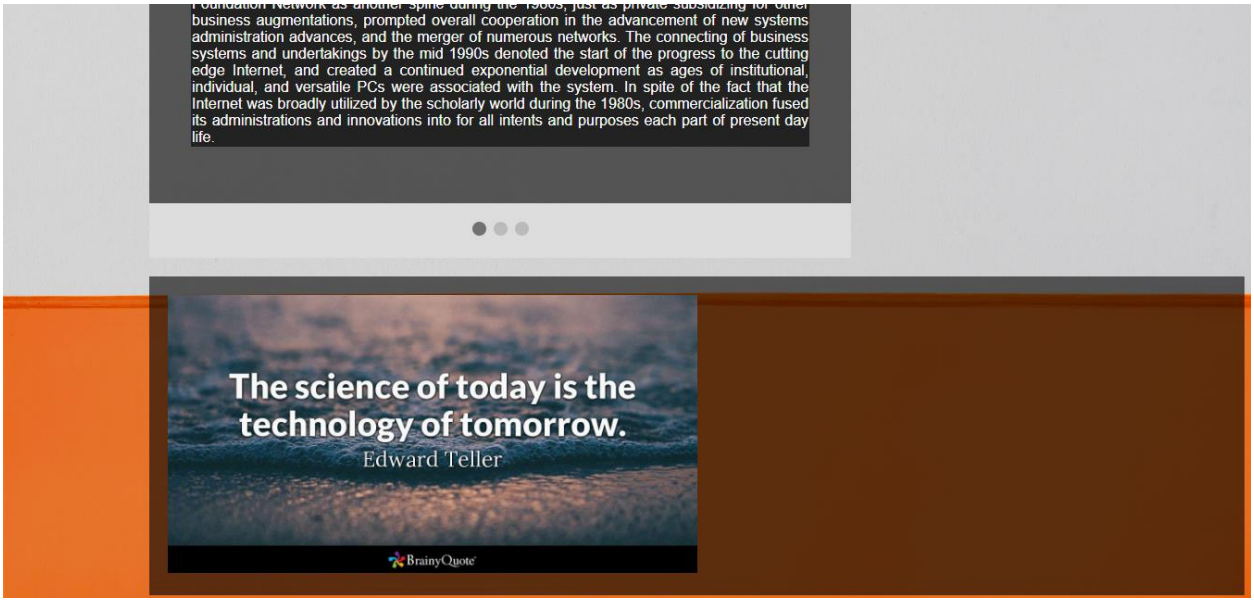

Figure 8: Screenshot of Blog (2)

4.4 Wireframe for Research.html

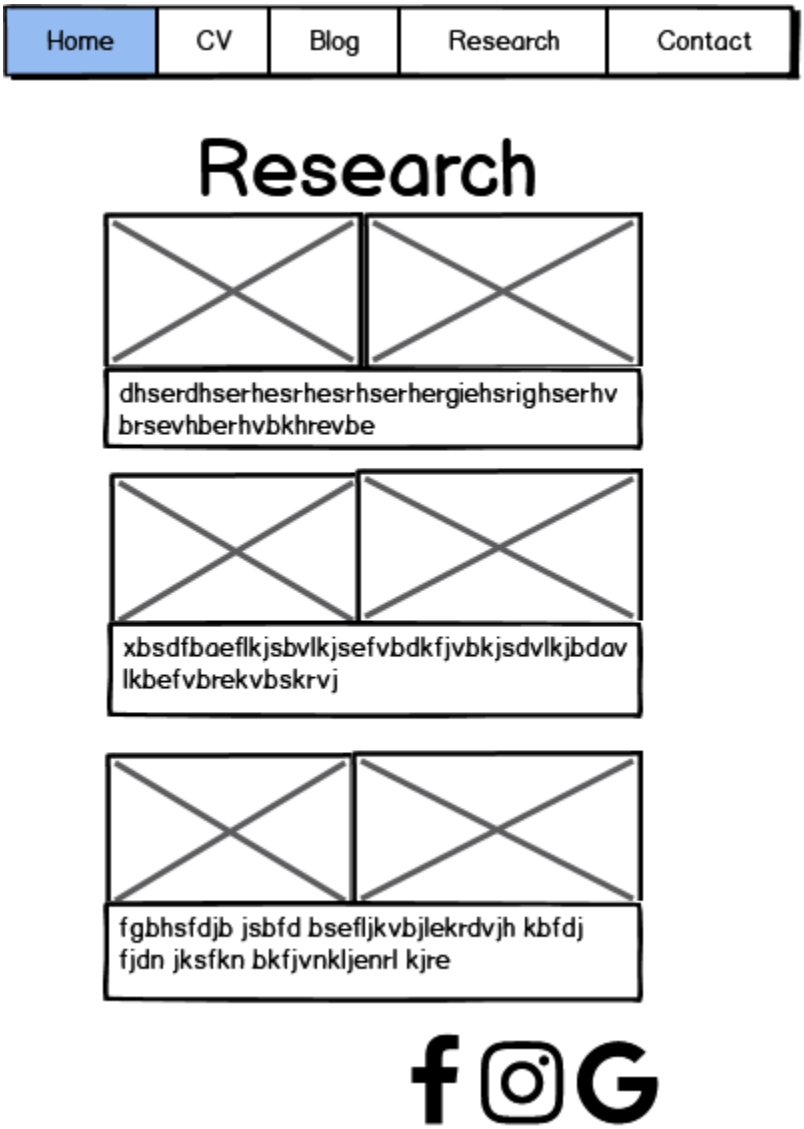

Figure 9: Wireframe for Research.html

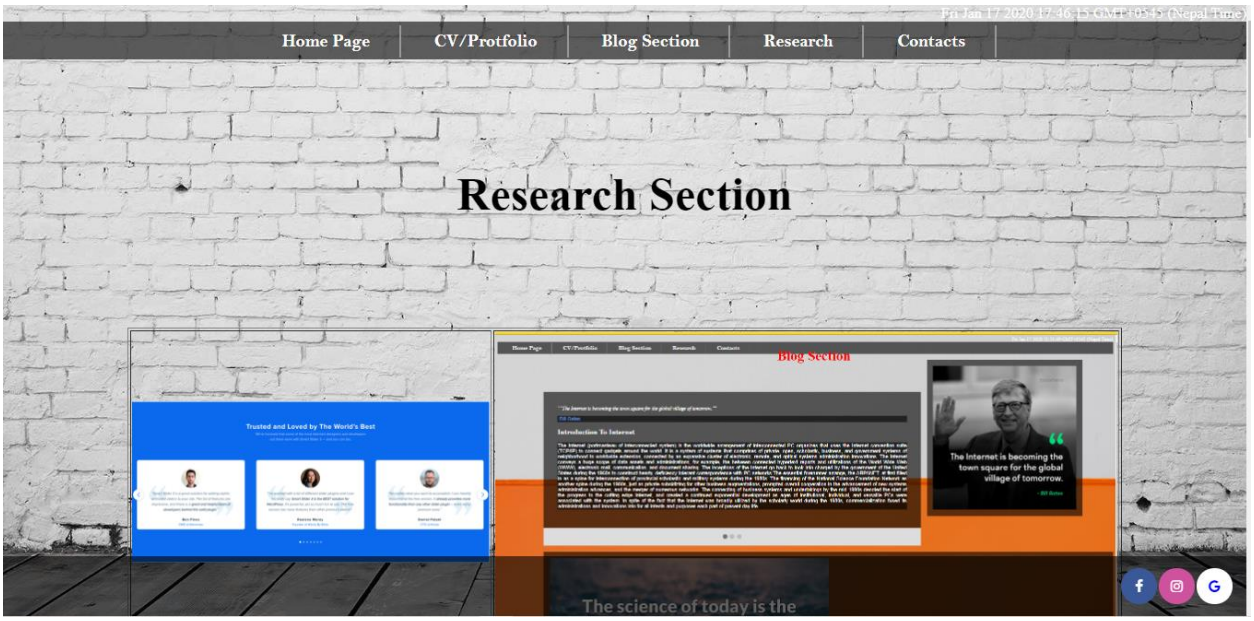

Figure 10: Screenshot of Research (1)

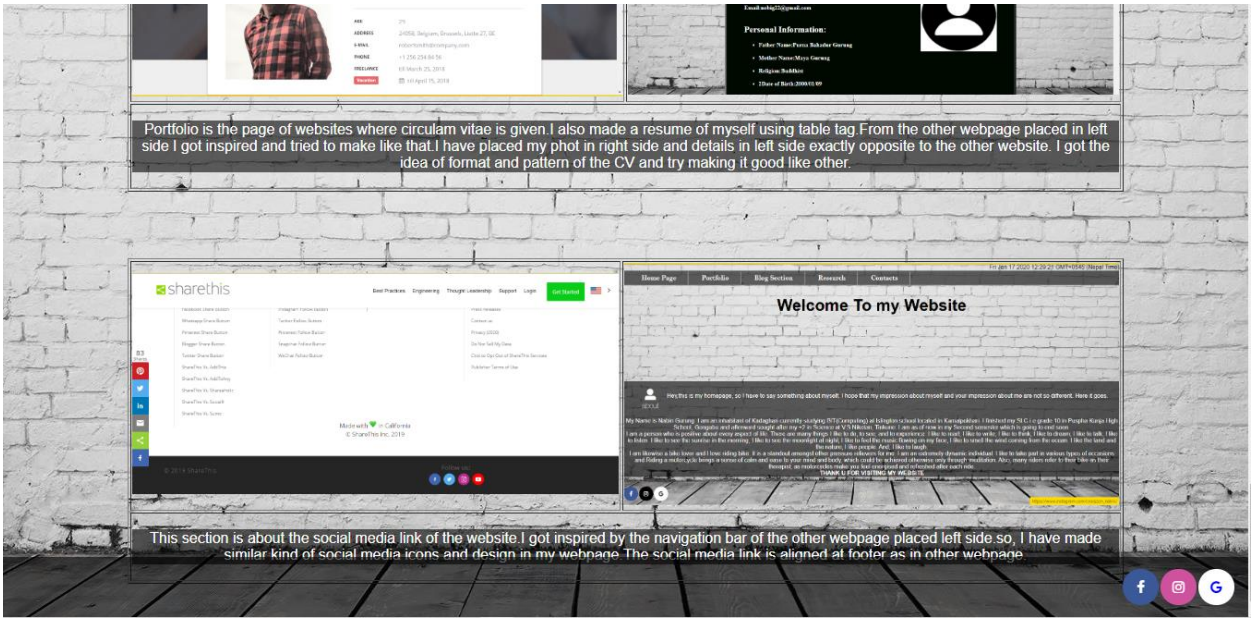

Figure 11: Screenshot of Research (2)

4.5 Wireframe for Contact.html

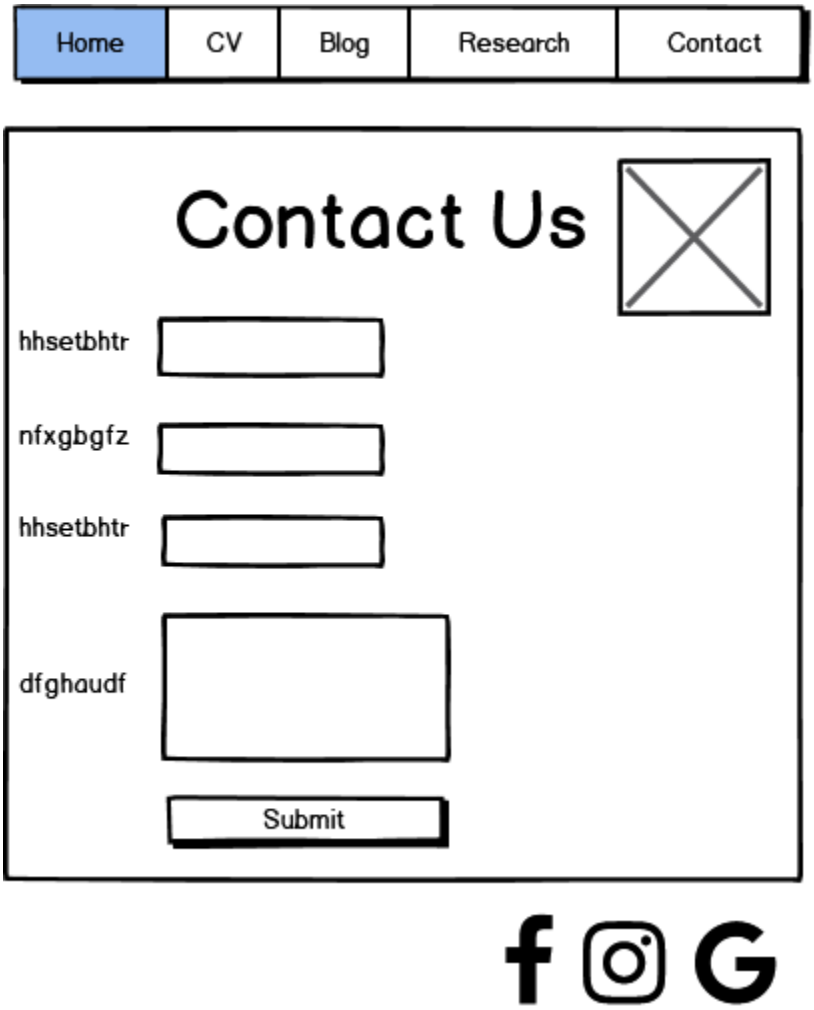

Figure 12: Wireframe of Contact.html

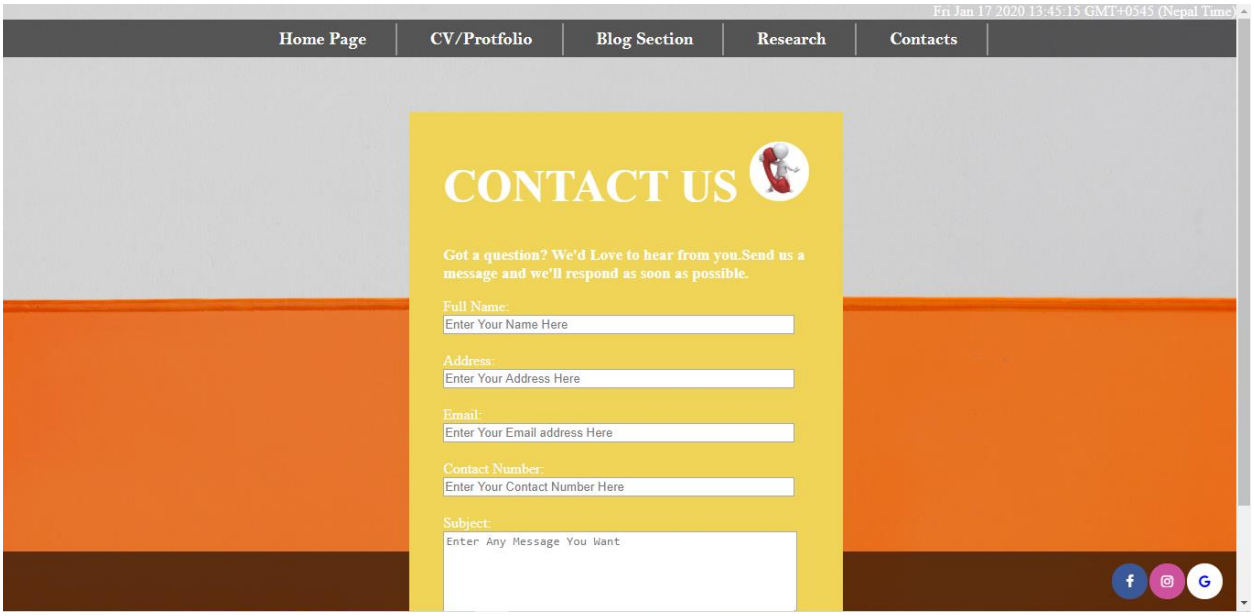

Figure 13: Screenshot of Contact (1)

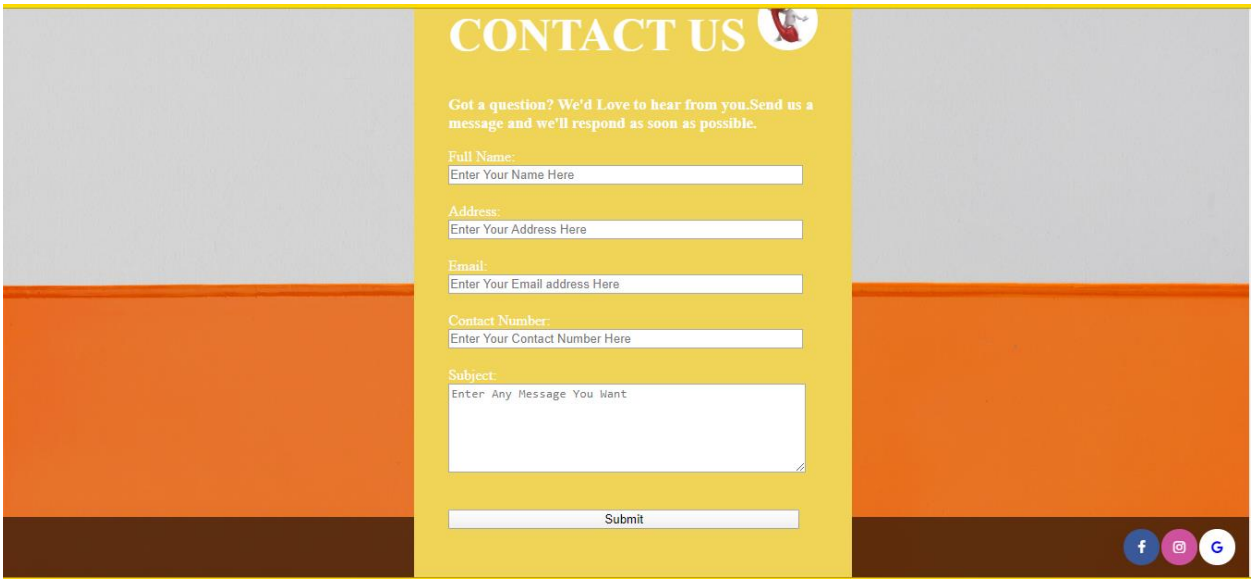

Figure 14: Screenshot of Contact (2)

5. Testing

5.1 Testing 1: To change the webpage while clicking icons on navigation bar.

Objective	To change the webpage while clicking icons on navigation bar.
Action	The Blog was opened at the beginning and contact page was clicked and opened.
Expected Result	The Contact page should be opened.
Actual result	Contact page was opened as shown in figure.
Conclusion	Test successful.

Table 1: Test 1 to change the webpage while clicking icons on navigation bar.

Figure 15: Test 1 Contact Page

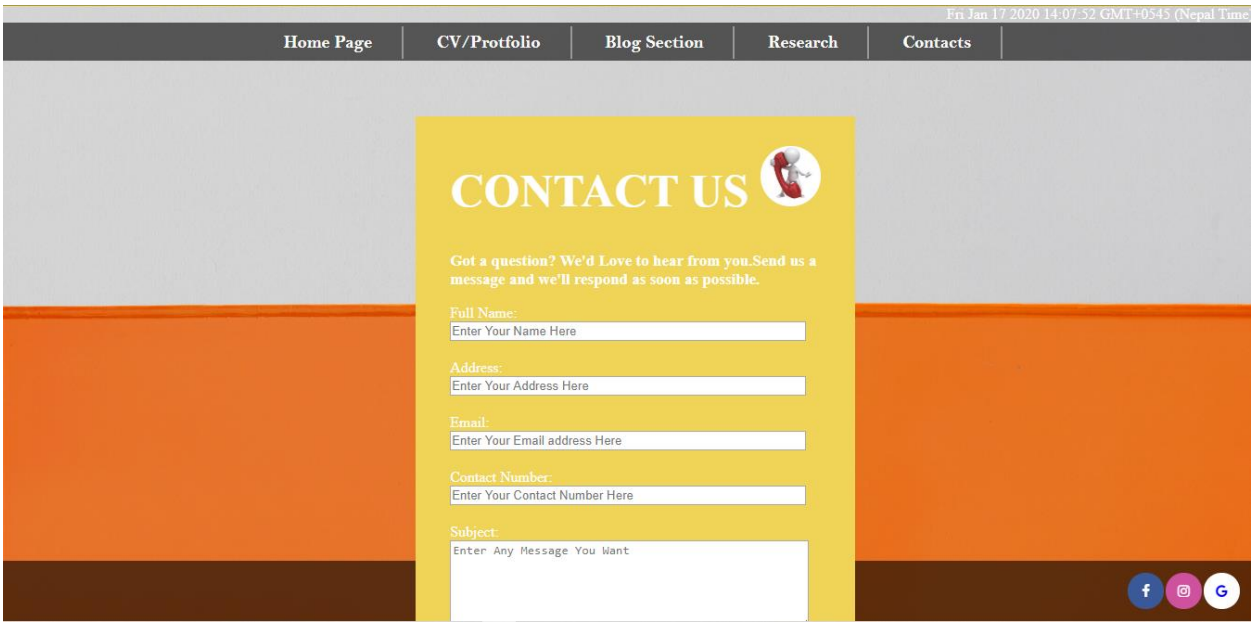

Figure 16: Test 1 after clicking contact page

5.2 Testing 2: To pop up the error message while text field is left empty.

Objective	To pop up the error message while text field is left empty.
Action	Firstly, the contact page was opened. The text field on the contact page i.e. contact number was left empty and the submit button was clicked.
Expected Result	The error message should appear at the top.
Actual result	The error message appeared as shown in the figure.
Conclusion	Test successful.

Table 2: Test 2 to pop up the error message while text field is left empty.

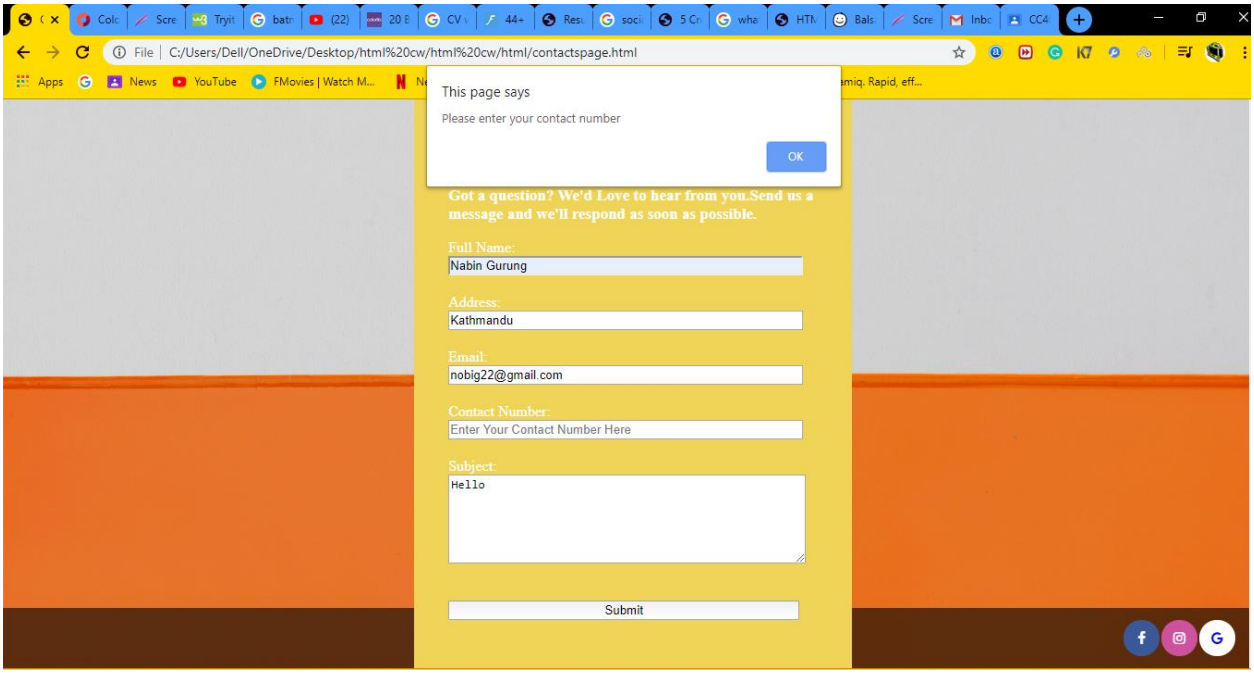

Figure 17: Test 2 Error message showing on top of the page

5.3 Testing 3: To appear message on the top when Homepage is opened before entering the page.

Objective	To appear message on the top when Homepage is opened before entering the page.
Action	The home page was opened. The image should automatically change in each 5 second.
Expected Result	The message should appear at top.
Actual result	The message appeared as shown in figure.
Conclusion	Test successful.

Table 3: Test 4 to appear message on the top when Homepage is opened before entering the page.

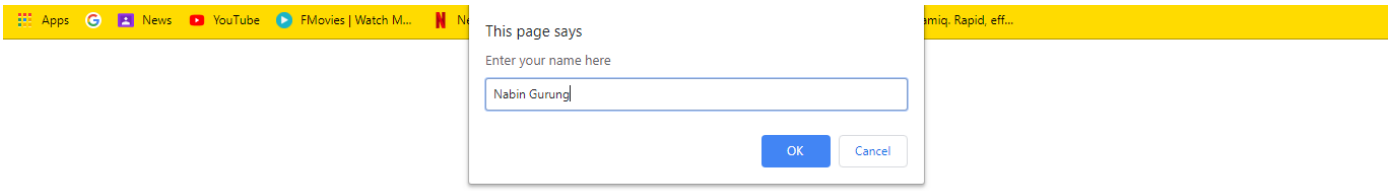

Figure 18: Test 4 pop message to enter name

5.4 Testing 4: To submit the form.

Objective	To submit the form.
Action	The contact page was opened and the given data was filled.
Expected Result	The pop up message should appear.
Actual result	The pop up message appeared as shown in figure.
Conclusion	Test successful.

Table 4: Test 4 to submit the form.

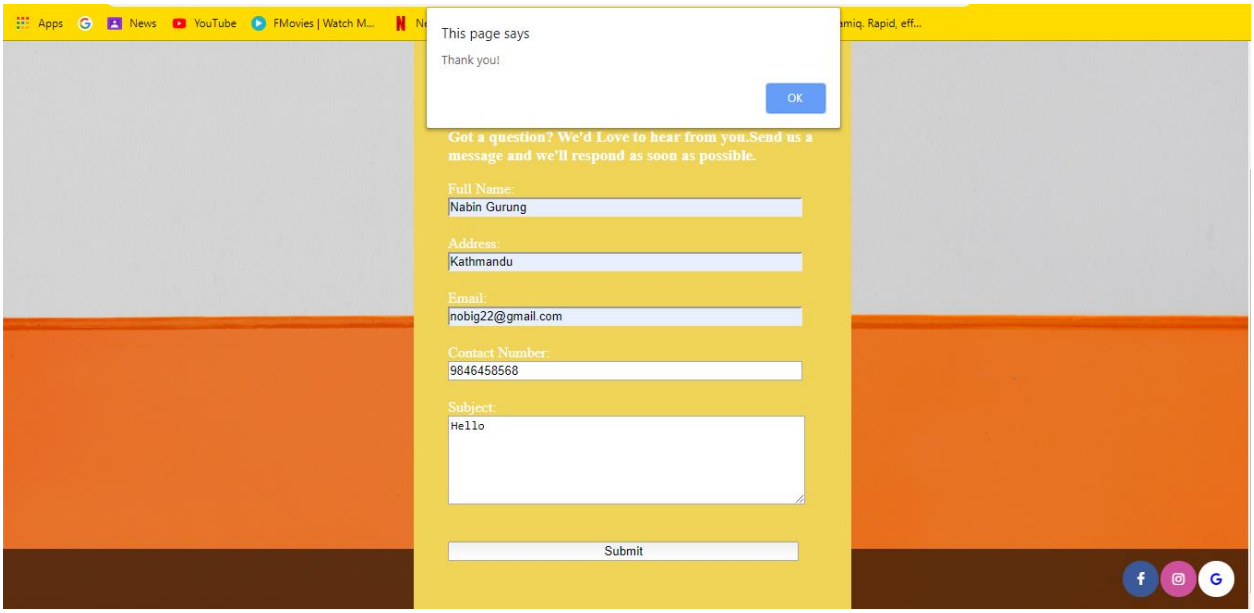

Figure 19: Test 4 form submission message

5.5 Testing 5: To enter the website of facebook.com.

Objective	To enter the website of facebook.com
Action	The home page was opened then Facebook logo was clicked.
Expected Result	The Facebook website should be opened.
Actual result	The Facebook website was opened as shown in figure.
Conclusion	Test successful.

Table 5: Test 5 to enter the website of facebook.com.

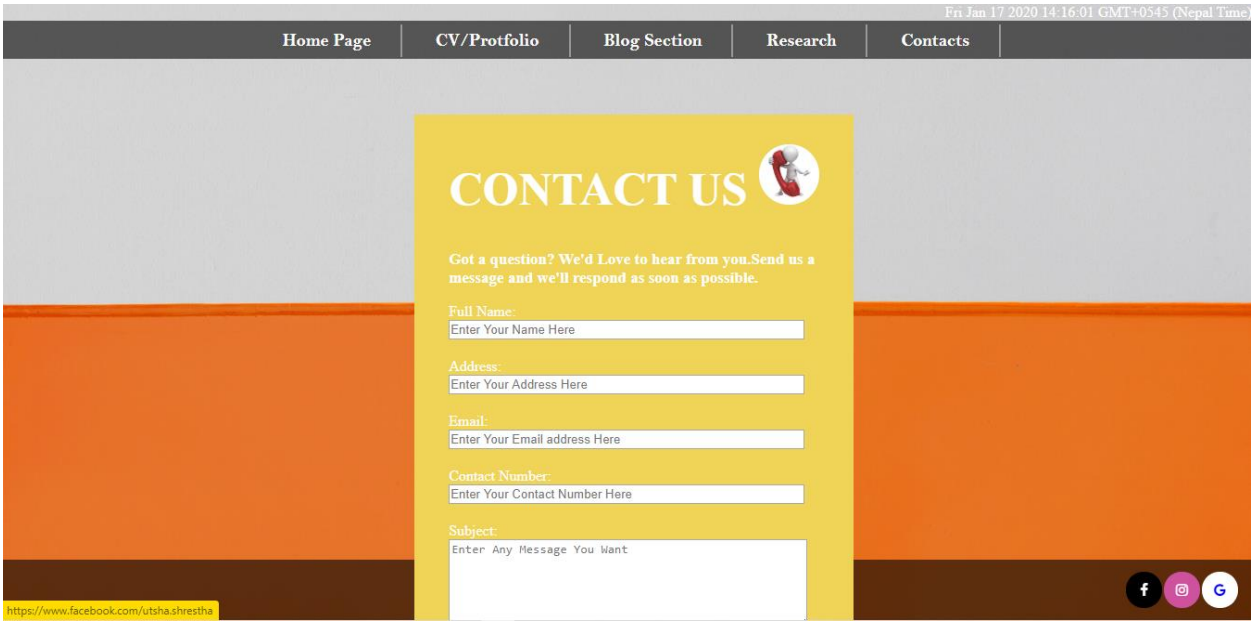

Figure 20: Test 4 hovering on Facebook icon

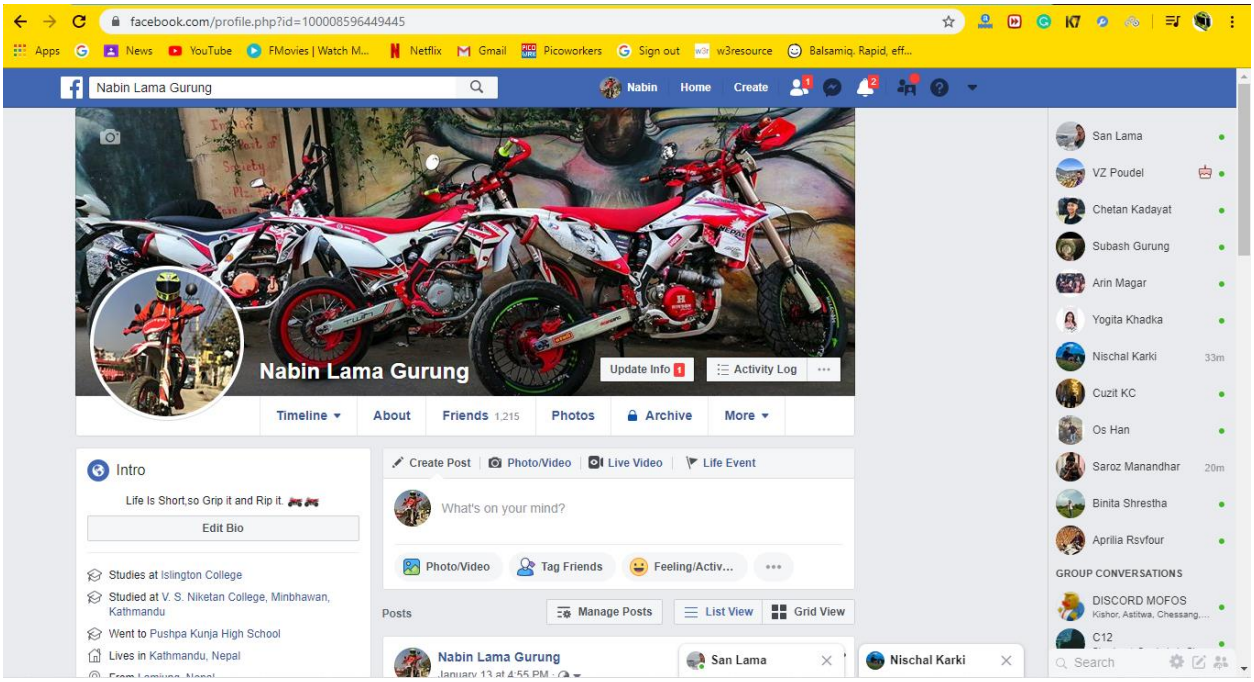

Figure 21: Test 5 after clicking the icon, appearance of Facebook profile

6. Conclusion

The given Coursework was about the planning just as the production of the site according to the inquiry. After the fulfillment of the coursework I got the information's tied in with making a site through HTML. Planning through CSS and Java-content. I experienced a few issues while doing this coursework and it was cleared by the direction of the module instructor just as our particular instructional exercise sir.

In this coursework, a basic site was made with various route bar. Here, I utilized Sublime Text to build up a site utilizing HTML, CSS and Java-content codes. I made a sum of 5 pages which are "Home", "CV", "Blog", "Exploration", "Contact" separately and every site page contains header and footer segment. Every page is unmistakable with one another. To make the coursework increasingly dependable, screen captures of the codes and wireframes were taken. Finishing the coursework was exceptionally fun. Subsequent to completing this site, I further caused my exploration on sites with the goal that how to can my site be helpful and used in appropriate manner.

It was exceptionally testing completing this coursework on schedule along these lines, I had a great time completing this coursework. I don't lament my choice burning through my time inquiring about on various themes, for example, books, sites and diaries. Doing explores on these things took me a ton of time. This coursework helped me to build up my aptitudes to make a site by utilizing HTML, CSS and Java-Script and furthermore built up my inventiveness abilities which will demonstrate to be important in each part of my life. Since it gave me the information on's what I was looking for which will be extremely fundamental for my further transporter. Along these lines, I gave my best to complete this undertaking which was productive.

7. Learning References

Since I was taught about html and css from the school days, in this manner it was a easy assignment for me to do. I had the option to complete the html and css part effectively. Since we were relegated to make our very own site ,I was kind of excited. I had no information about java script which was my negative part so I needed to learn it anyway I could. Thus, I gathered as data with respect to the java script. I even took some assistance with individual module instructors, companions just as seniors which was exceptionally useful. Considerably subsequent to getting the information on java content it was difficult to do. So it required some investment to complete this part. What's more, in the wake of completing it I went to individual instructional exercise educator and made my instructional exercise to inspect it and it was done accurately. From learning Java script I had the option to change my shortcoming to quality.

Making a site, I didn't anticipate much from it. I just idea experiencing module will be helpful just as intriguing which turned out to be valuable too fascinating. Most importantly, I learned fundamental things for java contents and I had the option to adapt more things on css which I didn't realized, for example, include a foundation shading mouse over, style the present and dynamic connection. I completed the coursework before multi week of the accommodation which was one of the most intriguing thing. I was so keen on doing the code and I was so store of it. Since this is a site there might be numerous likenesses just as dissimilarities. In spite of the fact that my site got greater murkiness then others and since it was my very own innovativeness my landing page was progressively not quite the same as others. I have featured something about me that no one knows in the landing page. Though homepage was the only with less similarities and other four pages had many similarities since the requirement of the coursework.

Accordingly, this coursework caused me to acknowledge what thing I am great at and how might I beat the missteps. I have taken in numerous things from this, for example,

making a basic site and now I will get familiar with making dynamic site. This implies numerous things for my future I will have the option to hold the front end engineer from this which is exceptionally useful.

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