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Getting Started:

Before I started creating my portfolio, I went through many websites and got ideas about how to style my website. Most of the web sites I had viewed were very simple and used HTML5 and CSS. Then, I decided on styling my website and wanted to make changes over the time period of 12 weeks by using HTML5 and CSS.I wanted to create a simple website. It provided me the idea and helped me in creating my own web site. The website should be responsive for all type of devices.Some of the websites I have taken as an idea were:

<https://www.awwwards.com/>

<http://joel.sh/>

[www.w3schools.com](http://www.w3schools.com)

[www.littlewebhut.com](http://www.littlewebhut.com)

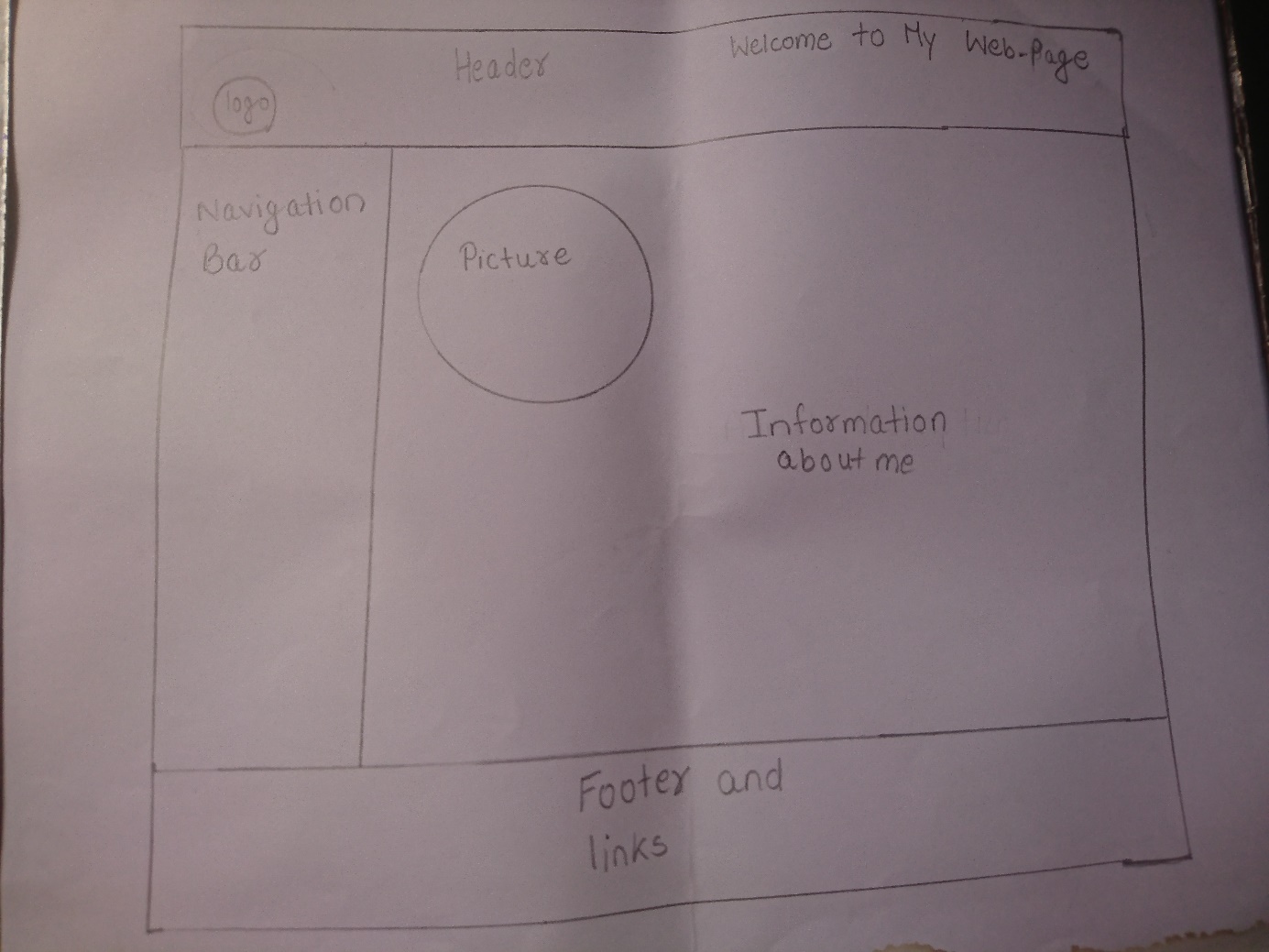
Acknowledgement:

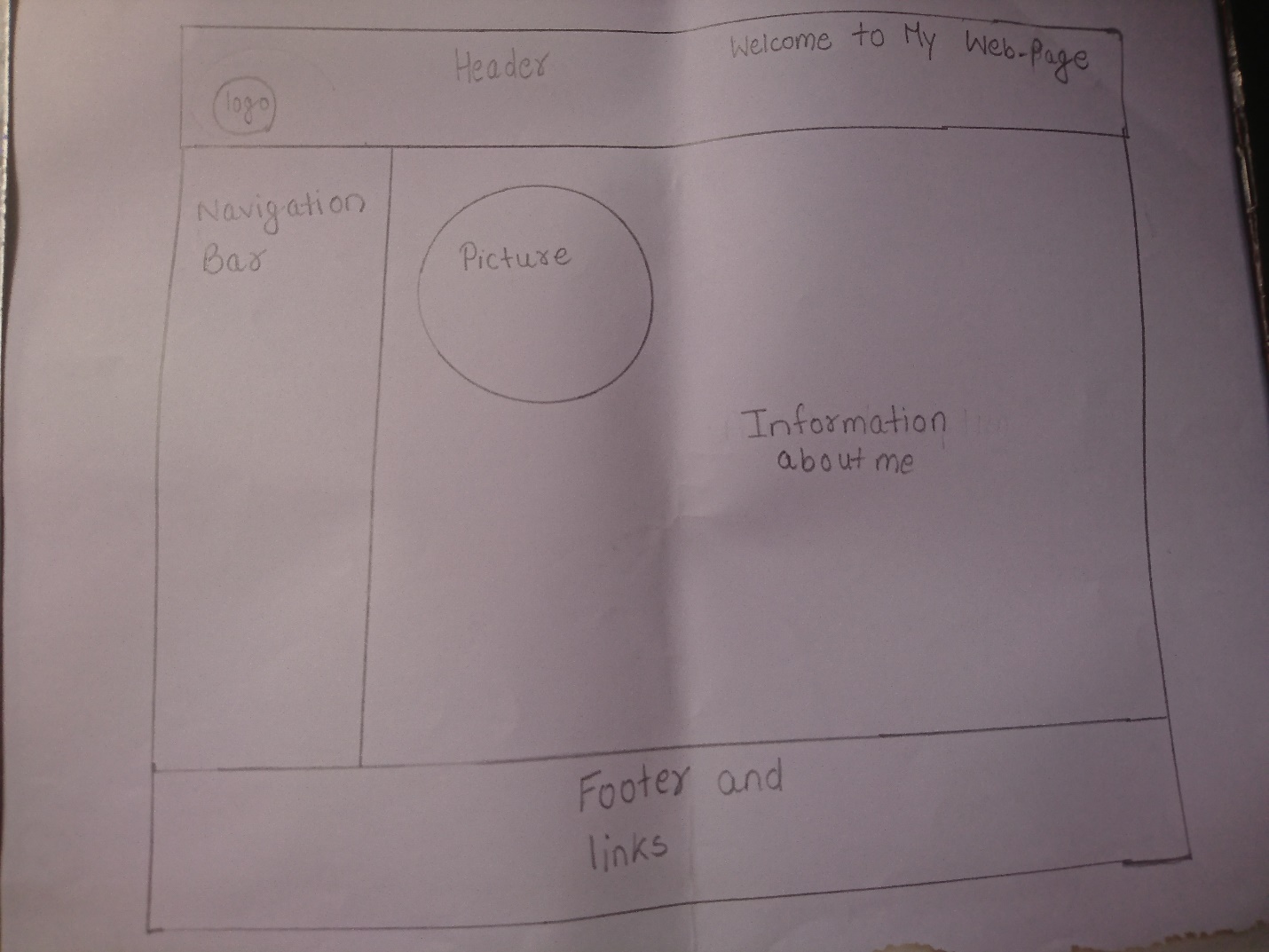
I think assignment is very useful. This assignment was a new experience. In this project my friends have helped me in designing the website.

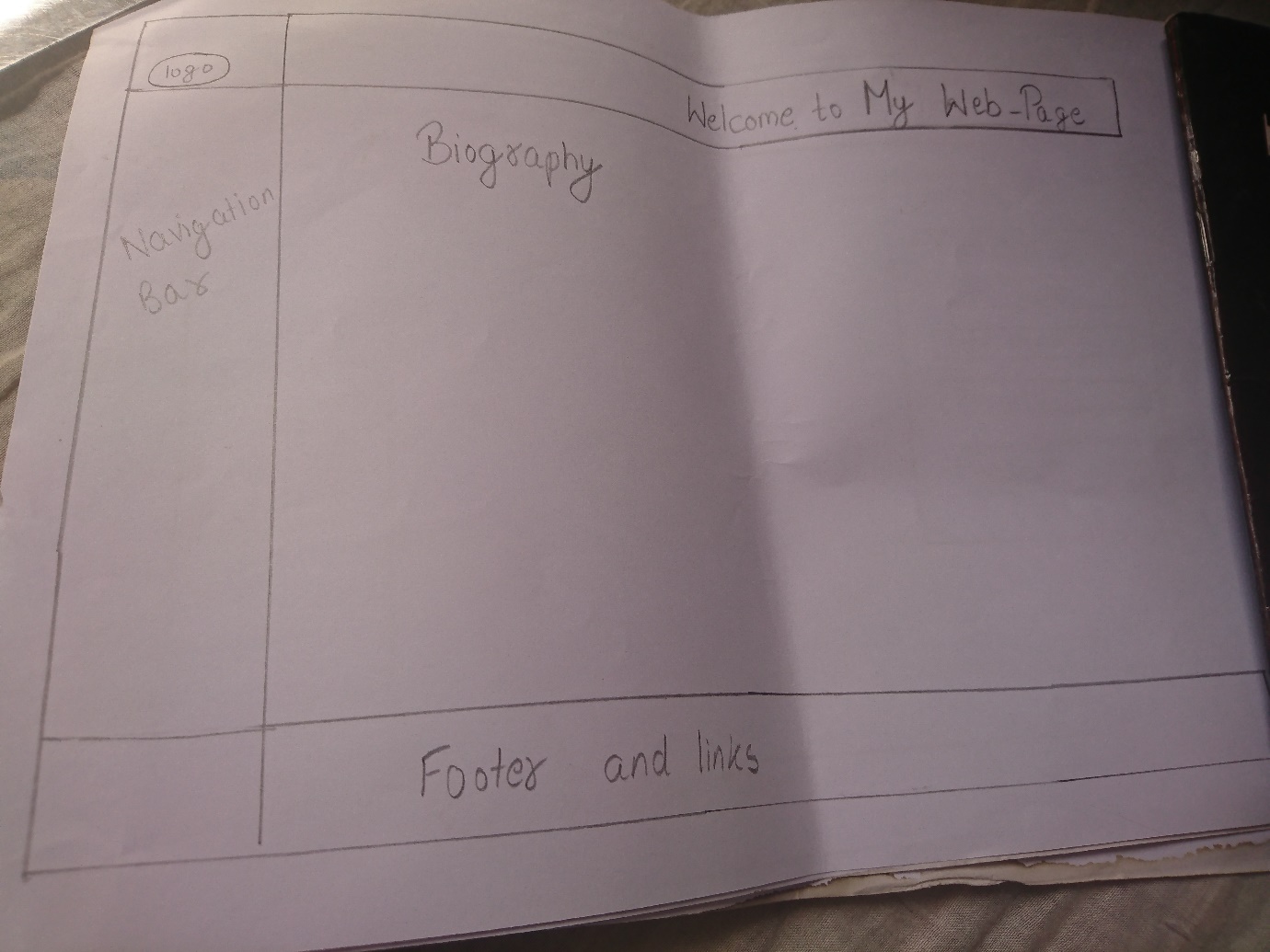
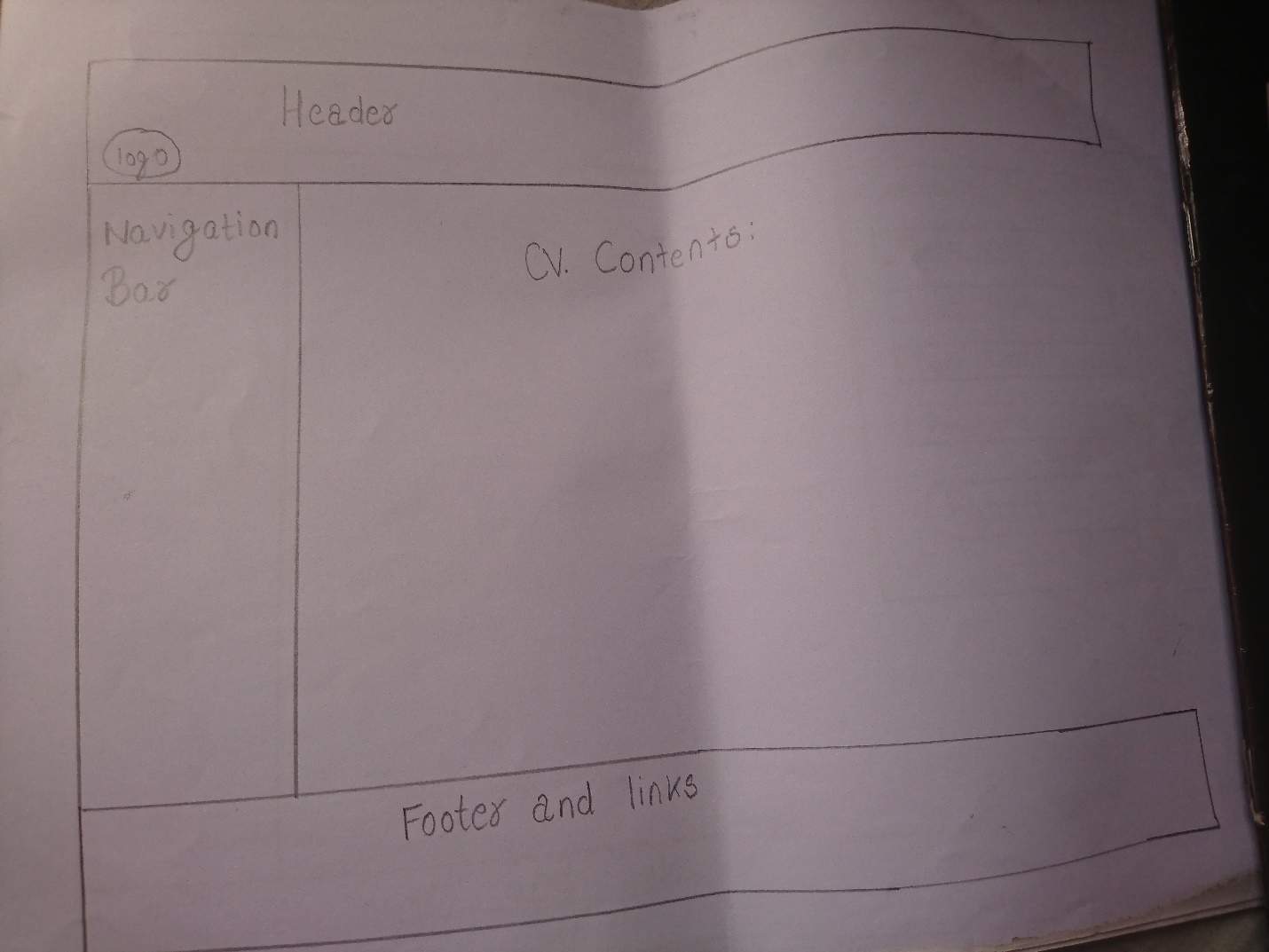
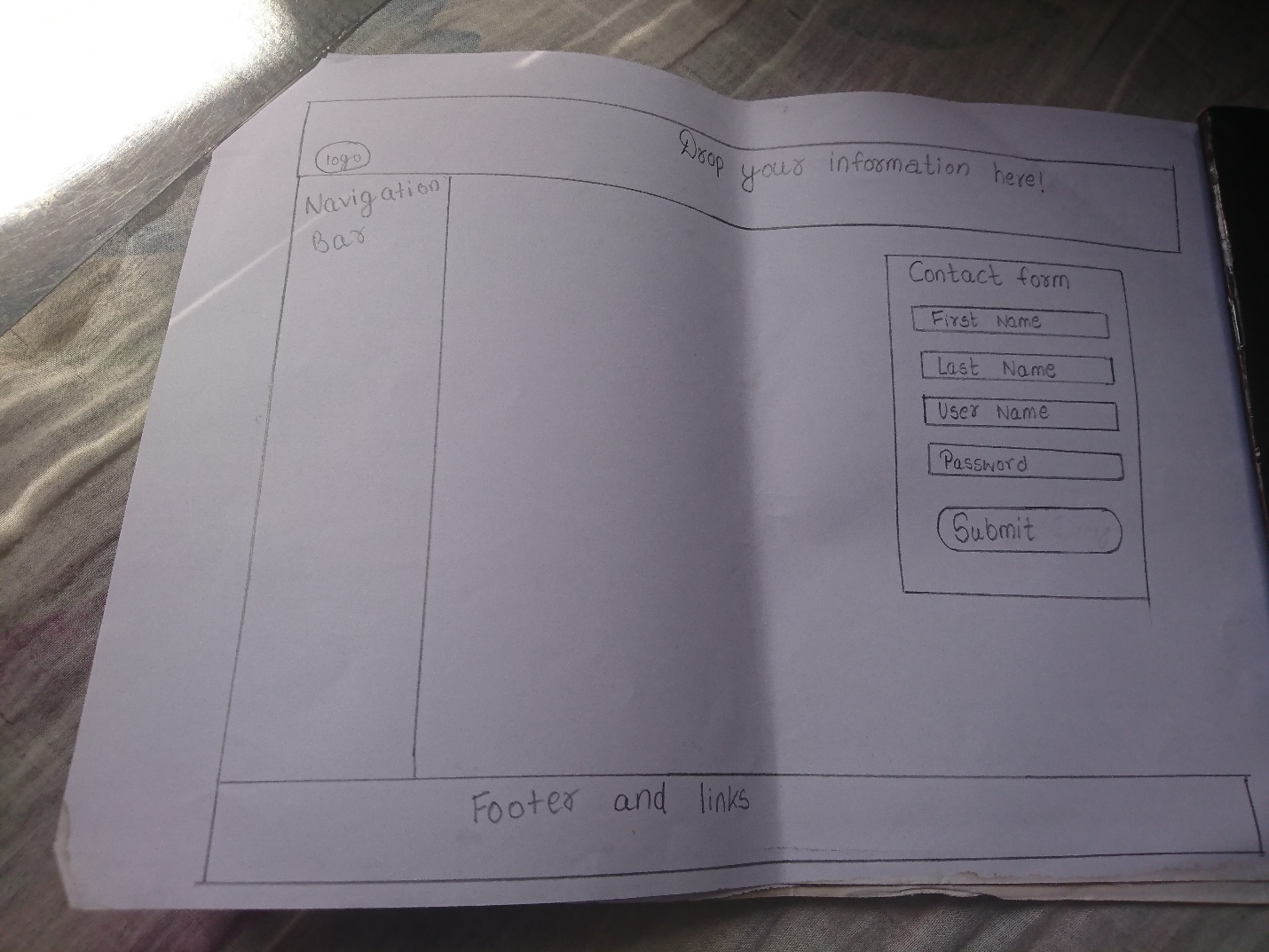
Designs

Wireframes:

This is the wireframe for my home page.





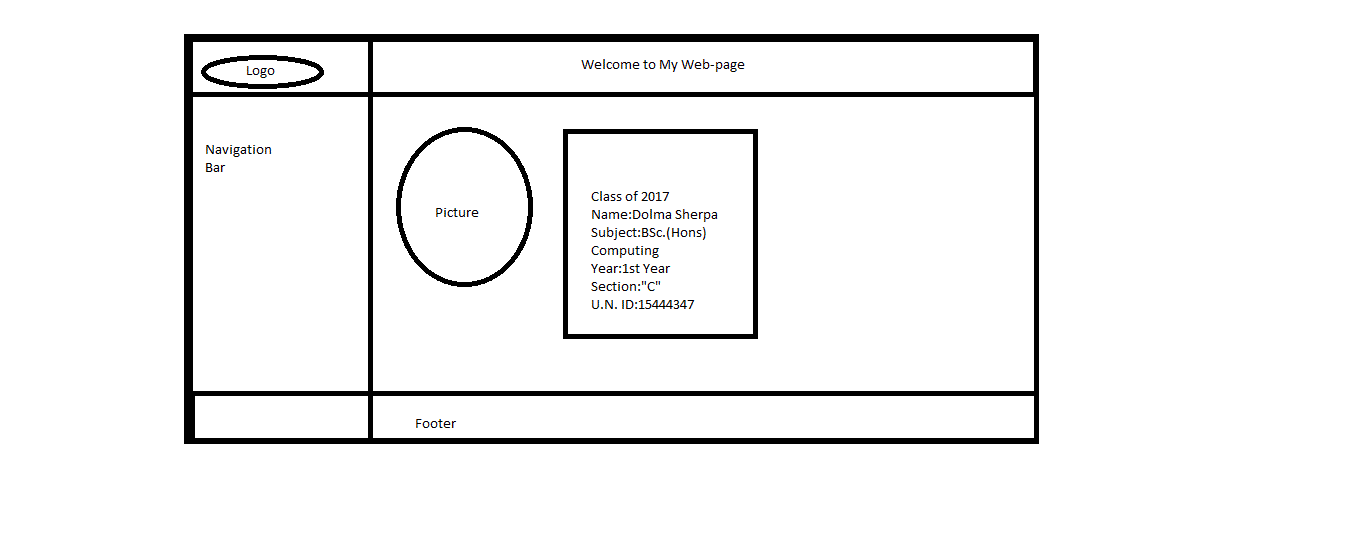
This is wireframe of Cv page.This is wireframe nof Bio page.

This is the wireframe of Contact page.

Sketches:

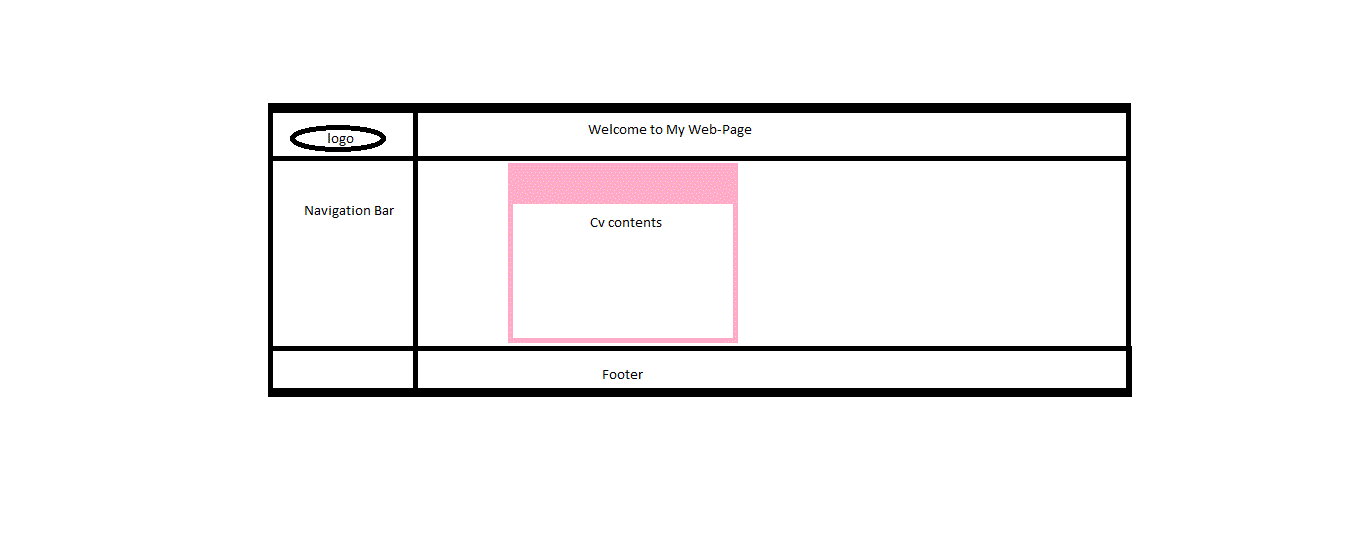
Sketches of Home page:

I want my Home page to be simple so that users can navigate from one page to another page of websites. I will add a picture of myself on the left side. I will also put my information next to my picture. I will put header on top and footer in the bottom of each page. The navigation bar is of light blue color and the linked pages text color is blue and turns into black on hover. On hover, the button turns black and the text color turns red. I also have used opacity on the header part for 1 seconds.



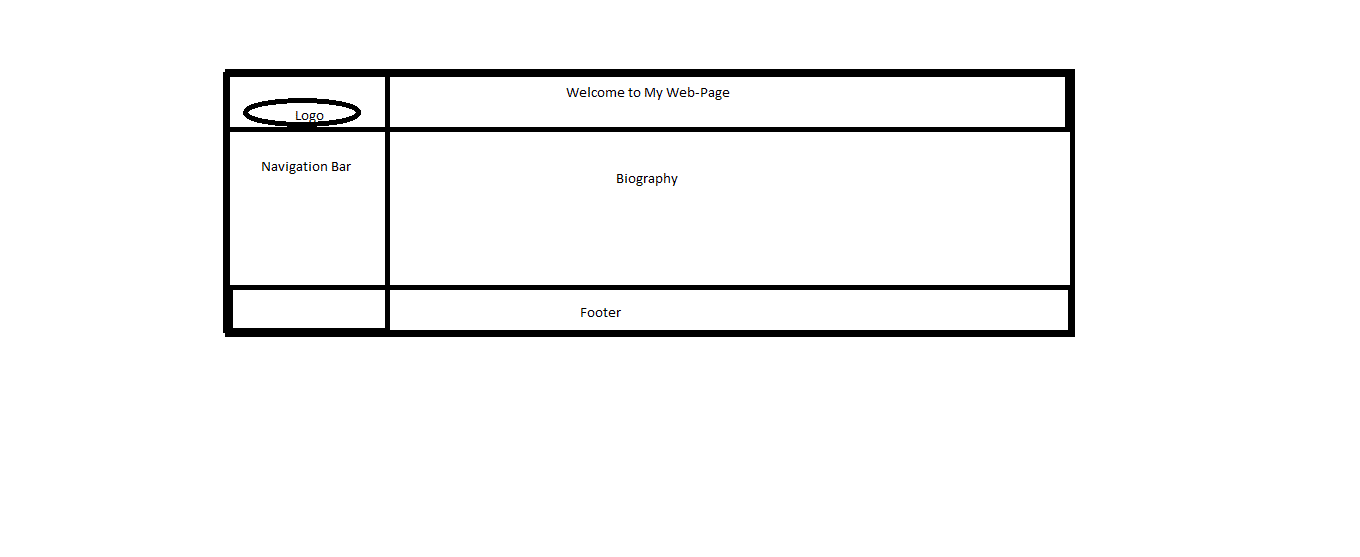
Sketches of CV:

In CV page, I used div tag each and every topic to differentiate it. I will use h3 tag for the topic and the information has the same font-size. I have just written about the basic information required in the curriculum viate. The contents required in the cv page is in the center .I have drawn the margin on both left and right side of the contents.



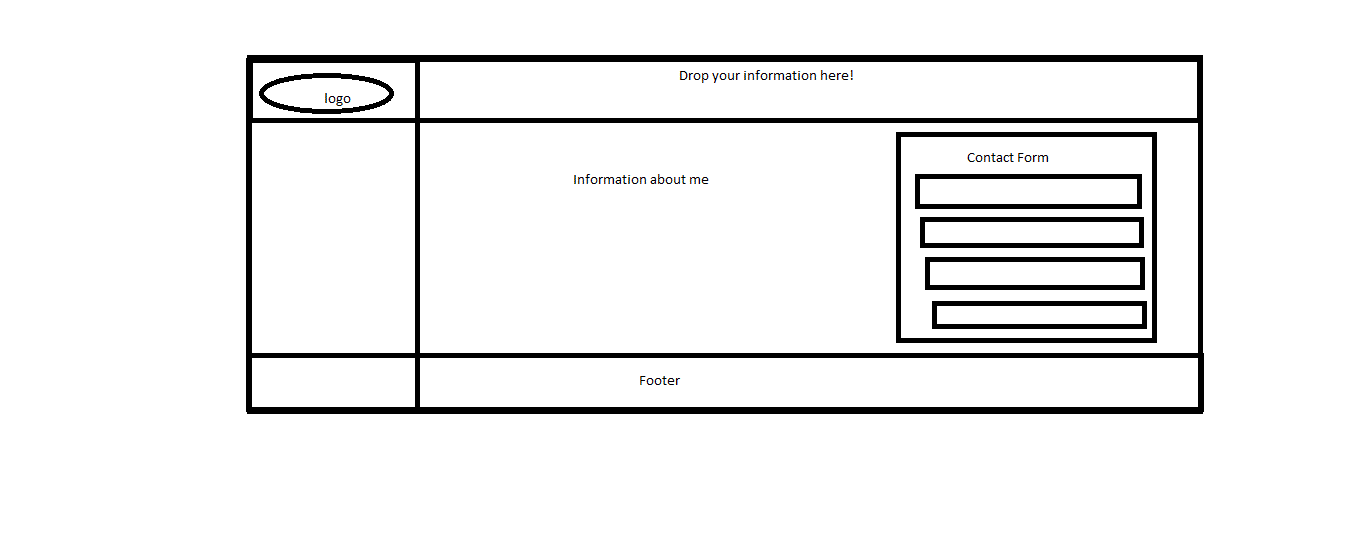
Sketches of Bio:

The bio page also consists of the same header, footer and navigation bar. I have used regular fonts .I will write my bio in the center.



Sketch of Contact:

For Contact Page, I will make a contact form on the right side. On the left side, there is information about me.



Prototypes:

Images I have put on my webpage:



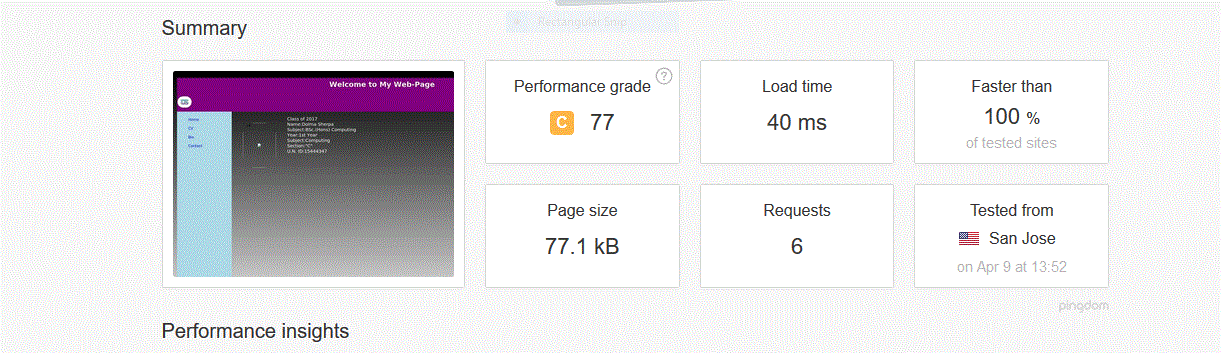
I made this image using photo shop. The DS Images I have put on my webpage symbolizes the abbreviation of my name. I have used this image as a logo which is displayed on the left corner of every page in the website. The logo is used on the left side of the header when the logo is clicked it directly returns to home page.

Evidences of Good Practices:

The good practice is very important in each and every aspect of the assignment.

Page load speed:

In this age of technology, everyone uses internet. So, everyone knows speed is important. If the speed of the website is slow then the size of pages also increases and loading time also extends.The loading speed of web page should be faster. Since, the web page is faster it uses moral of good practices .I have tested my website on tools.pingdom.com.

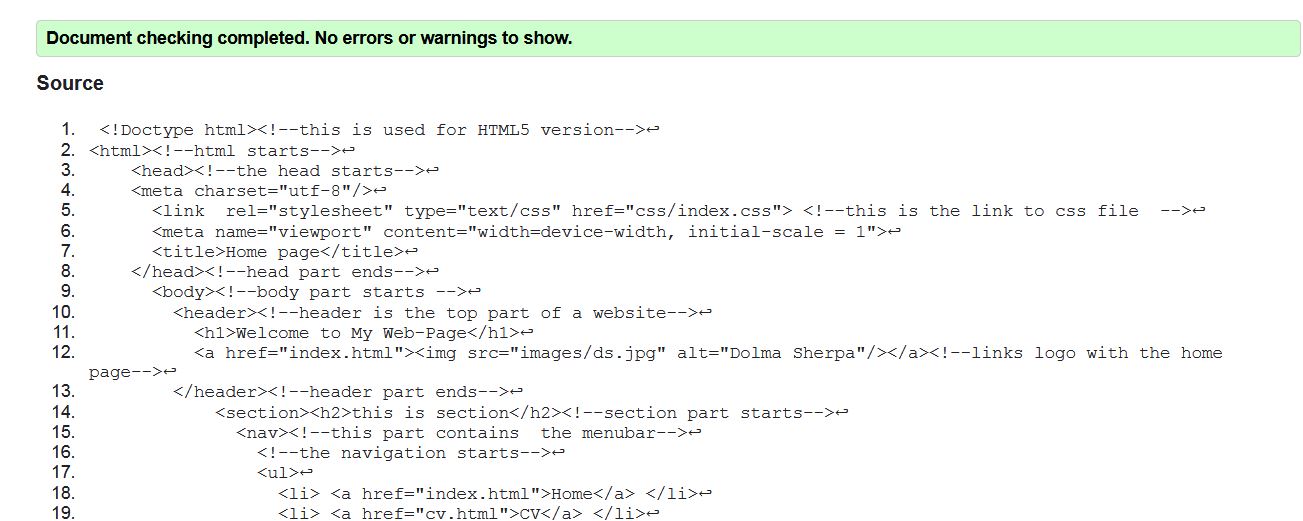


The page load speed of my website is faster than 100% of tested sites. The performance grade is 77.The page loading speed is 40 milliseconds. The page size is 77.1 kB.

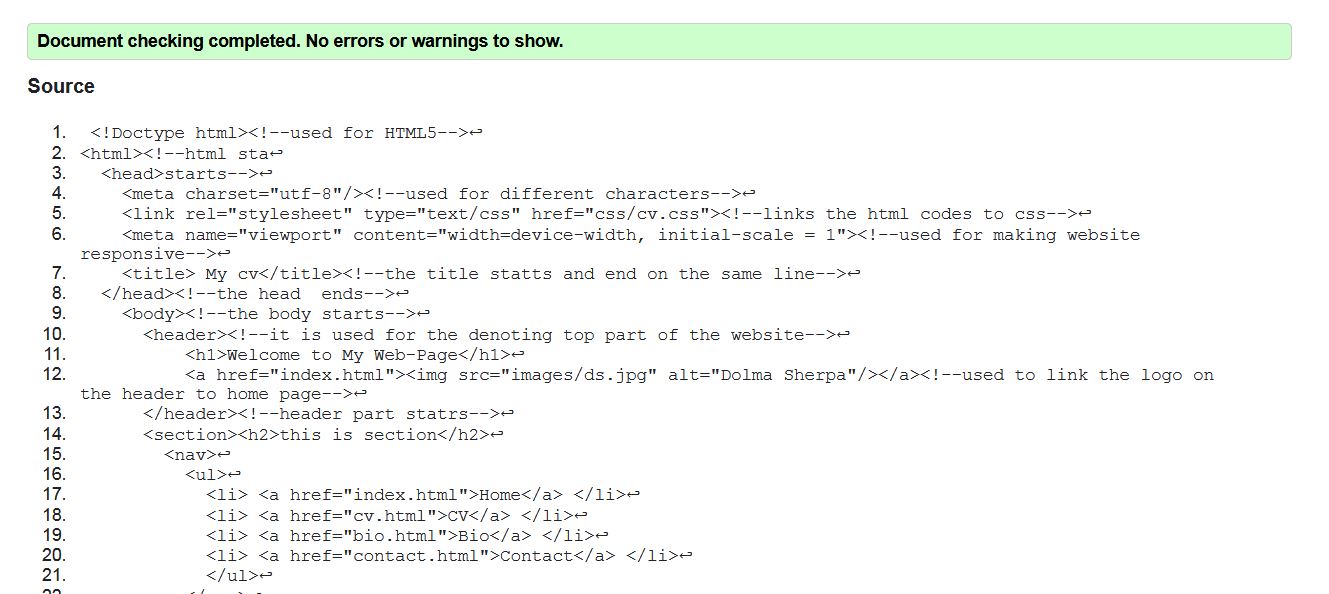
W3C Validator:

I have checked all my Html codes on the website <https://validator.w3.org/>.

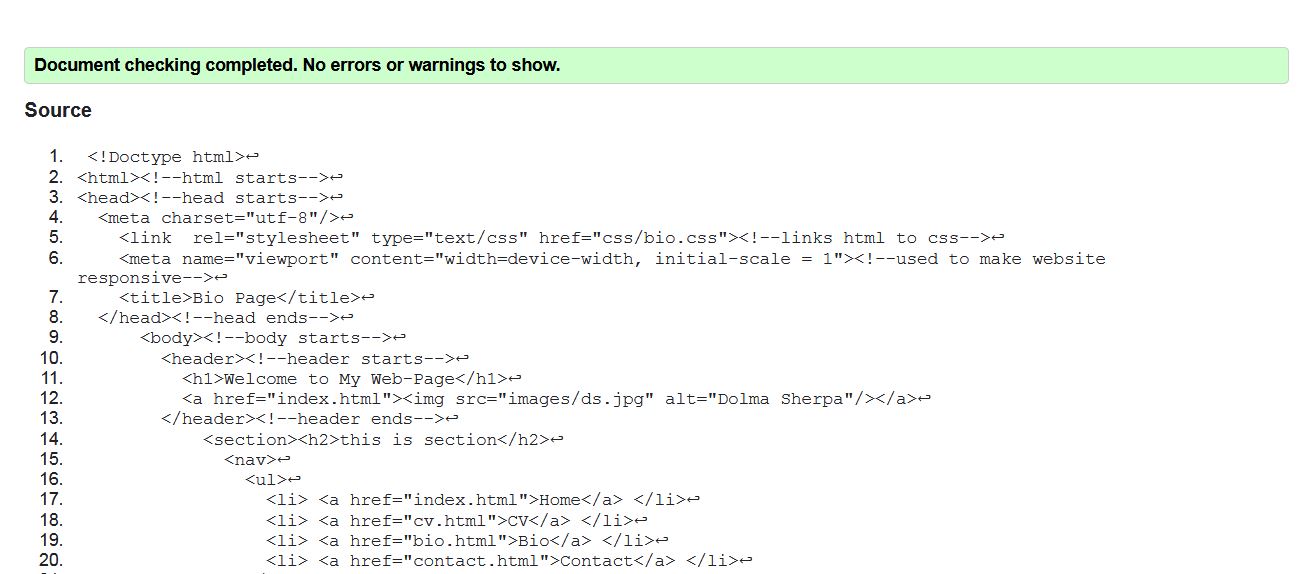
The screenshots of html codes are as follows:



Screenshot of index.html



Screenshot of Cv.html



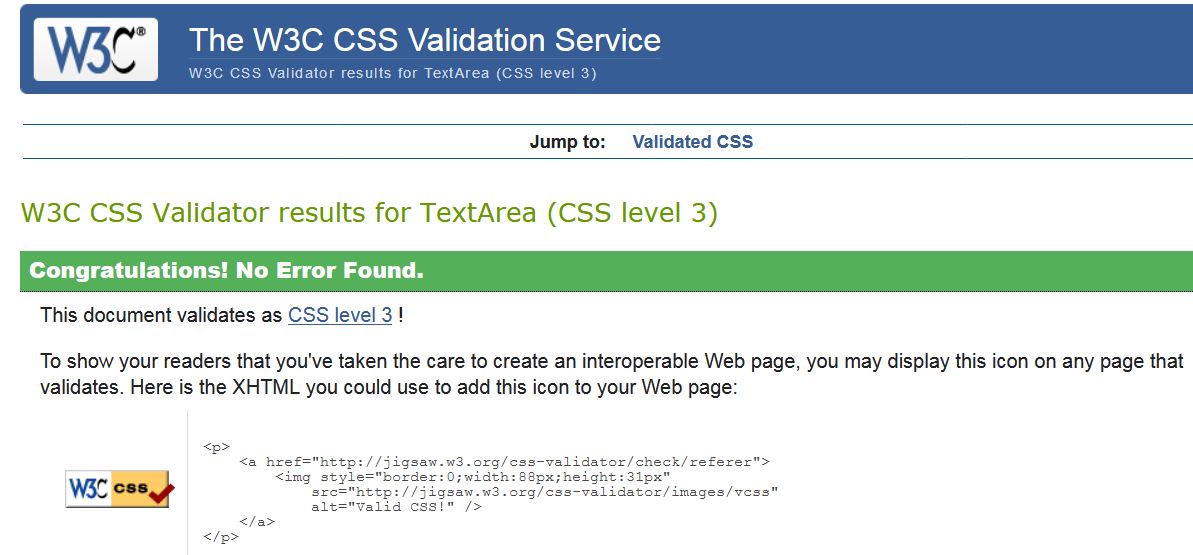
Screenshot of bio.html



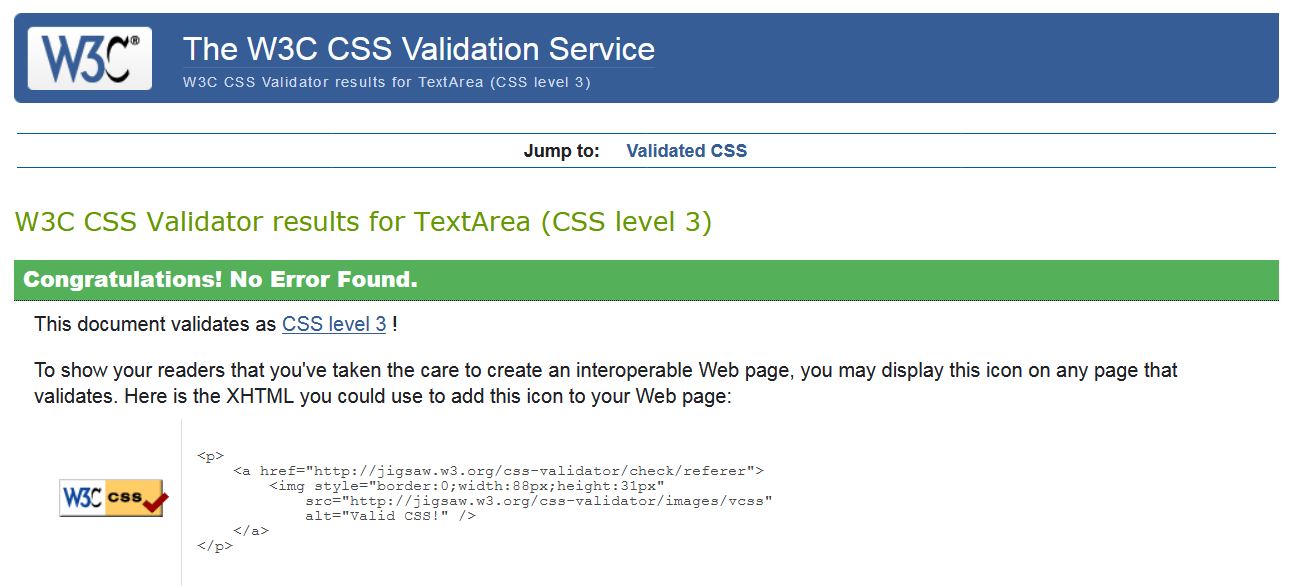
Screenshot of contact.html

The website I have used to check my CSS code is <https://jigsaw.w3.org/css-validator/>.

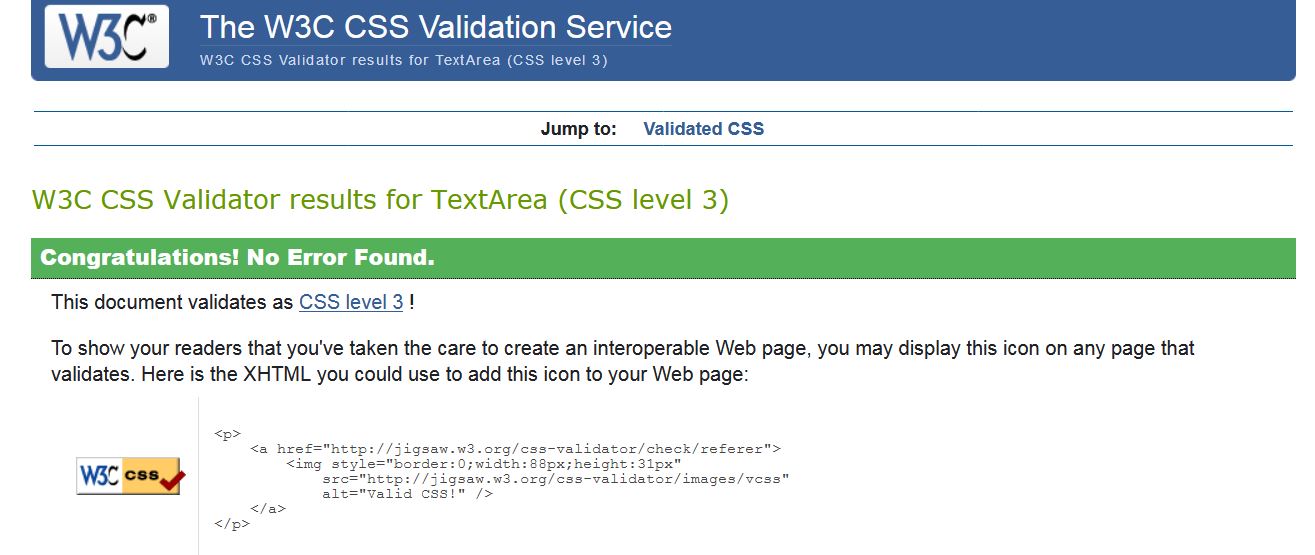
The screenshot of the CSS validator:



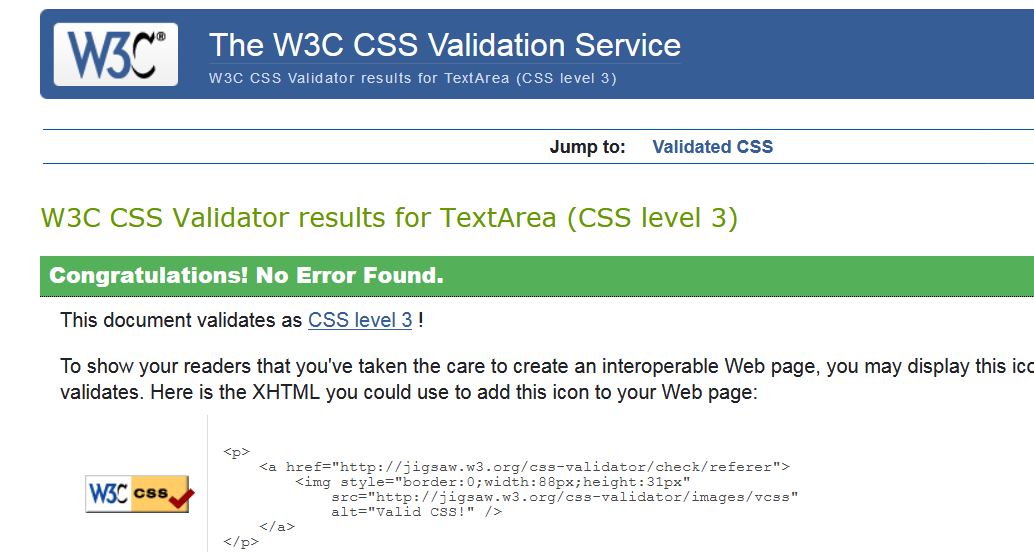
Screenshot of index.css



Screenshot of cv.css

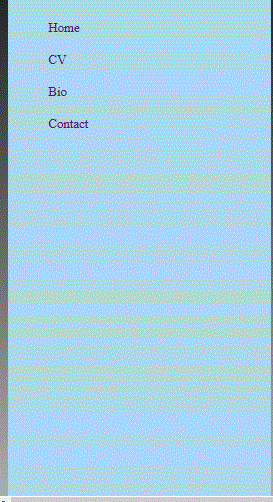


Screenshot of bio.css



Screenshot of contact.css

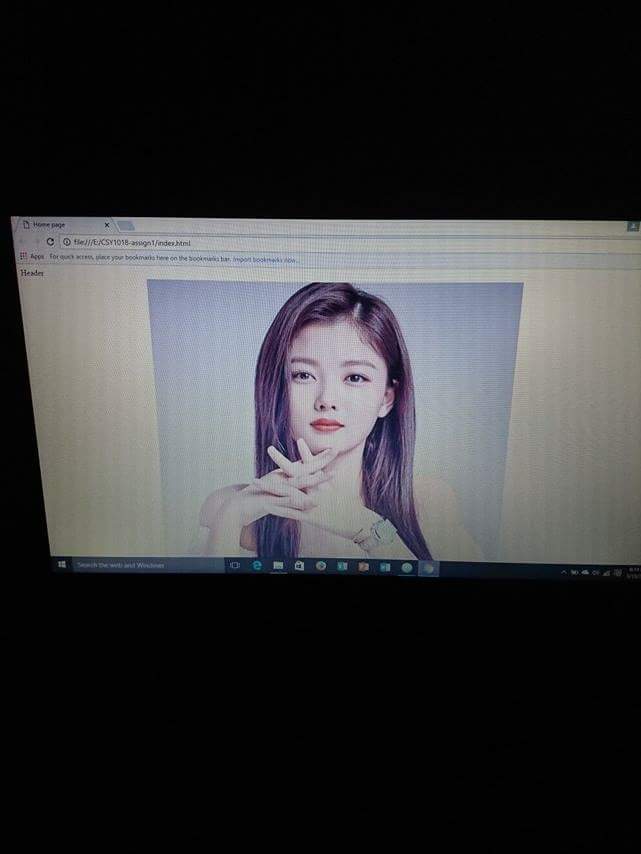
Navigation Bar:



The navigation bar contains the linked pages. It helps the user to move from one screen to another screen. I have used hover in the navigation menu. When the navigation menu is clicked the the black box appears and the text color changes to red.

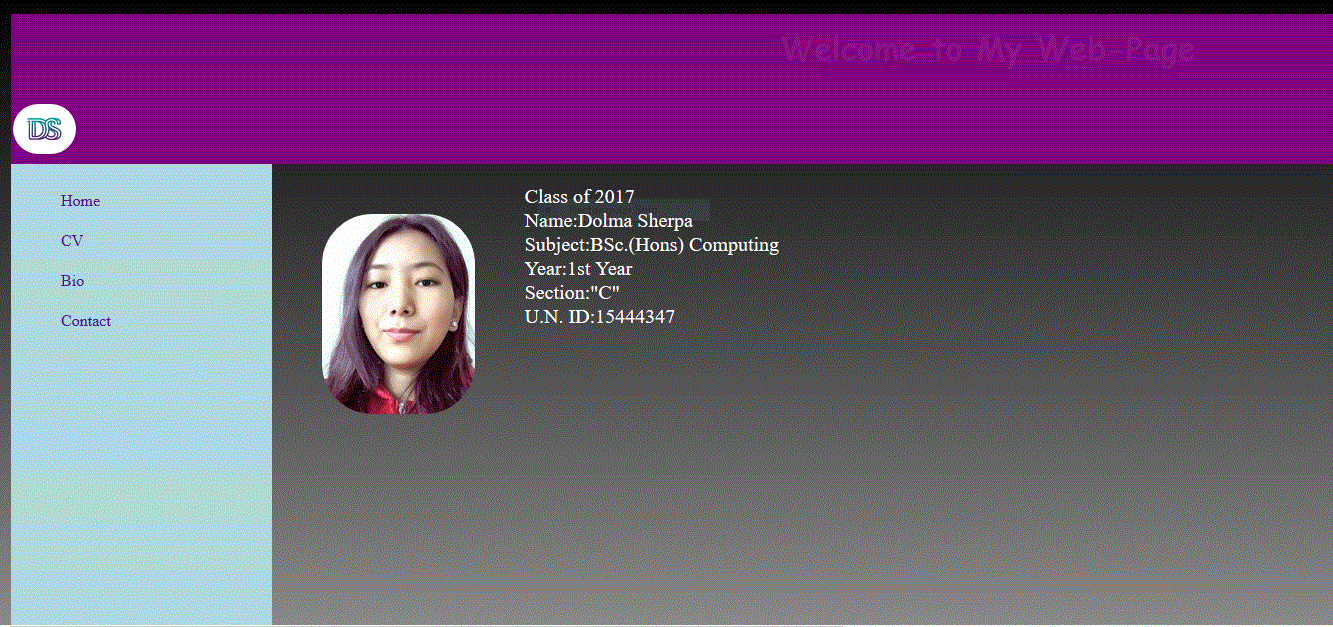
Progress on Website over 12 weeks:

Week 1-4:

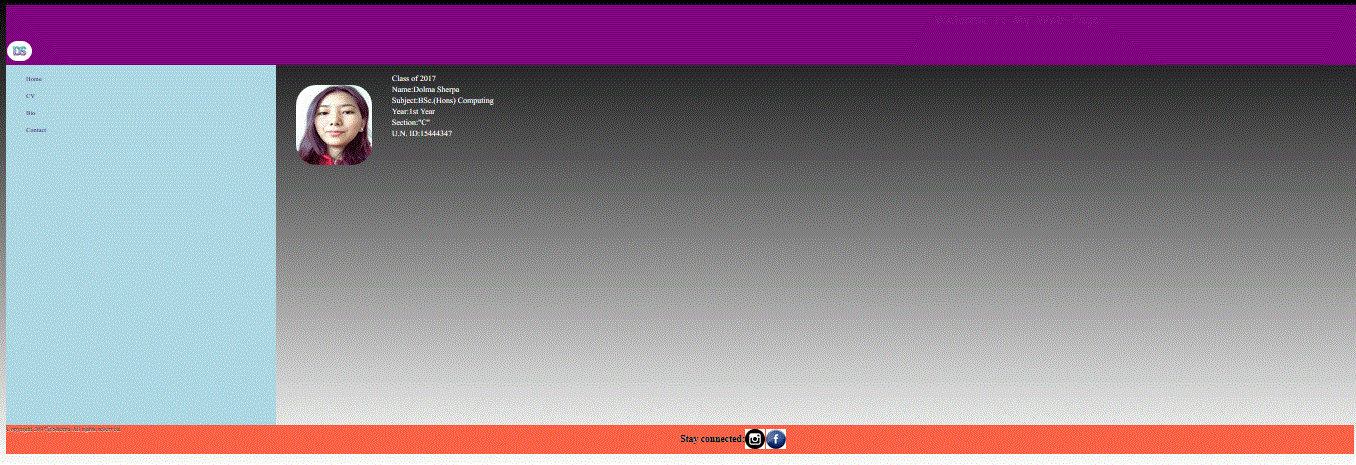


At first, I had put an image but there was no any div and header. Later, I added the navigation bar, footer and header. I also used the regular fonts and the web page I have created is simple.

Week 4-8:

In second week, I made changes in the image. The changes I have made in my website are I have added header with logo. The navigation bar is in the left side. There is information about me next to the picture. When the logo in the header is clicked then the page directly navigates to home page from any page.

Week 8-12:



I have added the footer with some useful links. I have used media queries to make the website responsive for mobile devices. I have used the animation on the header for 1 second. When the home page opens then the animation starts for infinite times.

Conclusion:

Through this project we have learned how to make a responsive website and design it. By completing this project I have knowledge about Html and CSS. I have also known about the most used tags in html and CSS. Some of the tags used in html cannot be used in CSS. So, the link between CSS and Html is very important to design the website.

URL of Github:

<https://dolmasherpa.github.io/CSY1018-ass1/>

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