UNIVERSITY OF NARTHAMPTON

NAAYA AAYAM MULTI-DISCIPLINARY INSTITUTE

(NAMI College)

Jorpati-5, Kathmandu, Nepal

Report on: web development

Date of submission:

Submitted by: **Submitted to:**

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https://prakashadhikari.github.io/csy1018-assign1/index.html

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1. INTRODUCTION

For the development of my website I have searched many other example of websites on the internet and get some hints to create my website. Different people uses different application to create the website . I decided to use atom to write the html and css code. It is very easy to write code in atom then in notepad. Mostly I get more inspired from the website of joel (https://joel.sh/) and started creating the own website using atom. My website will contain different images of mine to make the website personnel. W3schoool helped me to write html and css codes.

2. Wireframes of different pages

2.1. Home page:

The home page of my website will consist of three main parts.ie header, section and footer. The header will contain image on the left top of the header inside division ,first. There will be my name on right side of image and
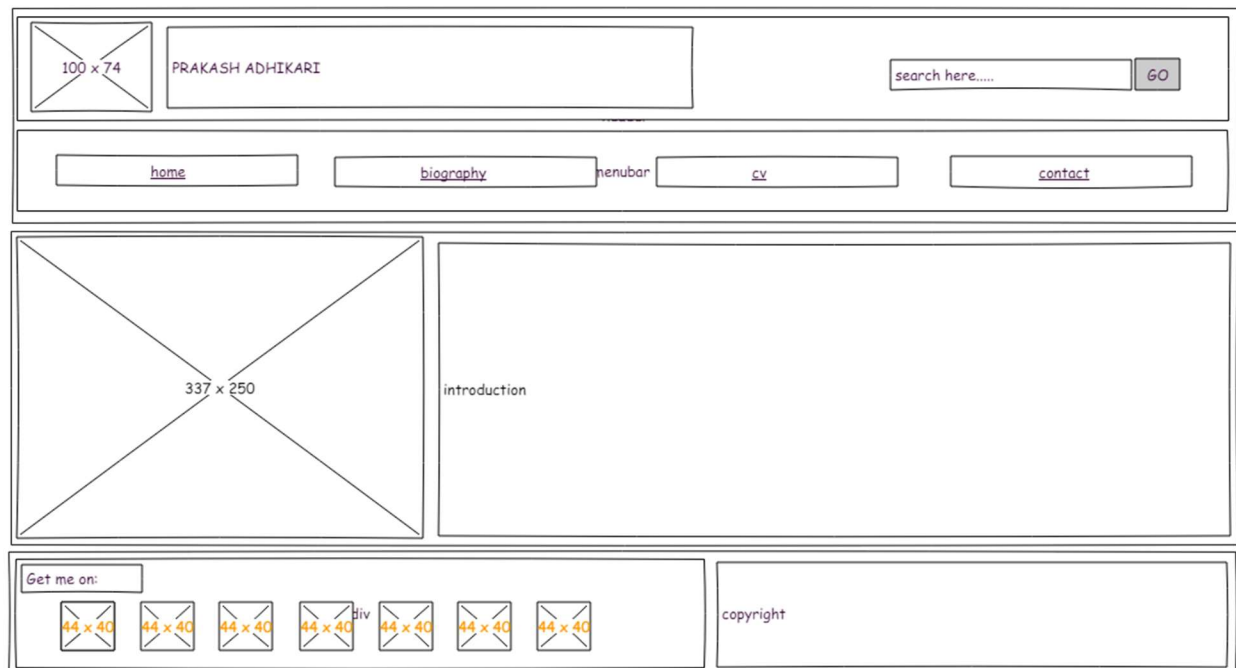
search division on the right corner of same division. Under the first div there will be menubar which contains the links for different pages i.e home, biography, cv and contact.

Now the section part will contain the division which consist further two division . one division on the left side consist my big image and just beside that image there will be some texts and my introduction.

Lastly, the footer part consist two division in which one division on the left side consist the contact option from different social medias. There will be the images of social medias from where other may contact me. Another div on the right side contain copyright.

Wireframe of the home page   fig: 1

2.2. Biography page:

 The biography page also contain three parts as like home page . the content of header and footer goes same for the biography page. The section consist three divisions. First div will contain head. Second div contain my description i.e biography and on the just right side of description there is my image. The footer will goes same like home page.

| 100 x 74 | PRAKASH ADHIKARI | | search here...... | GO |

| home | biography | menubar | cv | contact |

BIOGRAPHY

biography discription

379 x 207

Get me on:

44 x 40   44 x 40   44 x 40   44 x 40 div 44 x 40   44 x 40   44 x 40

copyright

2.3. CV page:

The cv page consist of three parts like home page. The content of header and footer is same like home page. The section part consist of three division. One divison consist of title. Second division consist of table which contain data. On the third div below there will be three images. The footer will be same like home page

100 x 74   PRAKASH ADHIKARI   search here.....   GO

home   biography   menubar   cv   contact

cv

table

section

photos to support cv

72 x 58   72 x 58   72 x 58

Get me on:

44 x 40 44 x 40 44 x 40 44 x 40 div 44 x 40 44 x 40 44 x 40   copyright

2.4. Contact page:

The contact page also consist three parts,header and footer goes same like other page. The section consist of header. There will be two div just below header,one div consist the form to sent message and other div consist the image of social media to contact .and the image of location.

Wireframe of the contact page.   fig:4

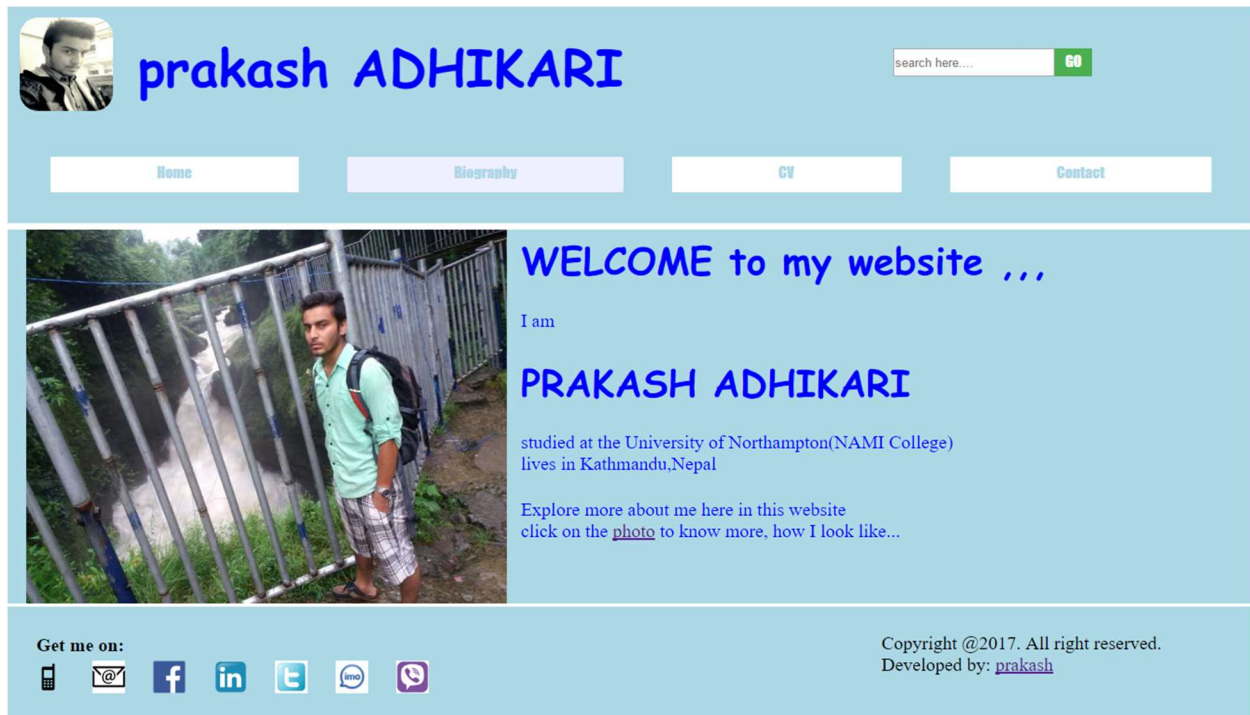# 3. Final designs

3.1. Home page

As mentioned on the wireframes, final design of the page goes same. The header consist of my photo, my name in block letter, search button, and finally the menubar(navbar) which consist the link for different pages ie.home, biography, cv and contact pages. The navigation button in menubar consist of hover. The background color of the whole pages is lightblue.

The section of the home page contain my image on the side and there is my introduction on other side.

Finally, footer consist of contact option in which other can get me on the following social medias. The images on the footer are translate when it is touched. It also consist of copyright and developed by on the right side of footer.

3.2. Biography page

The biography page also have same header and footer, there is only change in section part. The section consist of title i.e biography. Below the title there is my biography described and beside the description there is my photo.

Biography page   Fig: 6

3.3. cv page

The cv page have same header and footer as described in home page. There is only change in section part. The section part consist of table which contain my cv. Below the table there is my photo of certificate which will help in supporting cv.

PRAKASH ADHIKARI
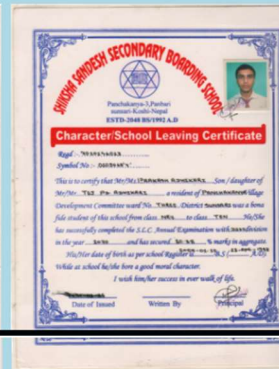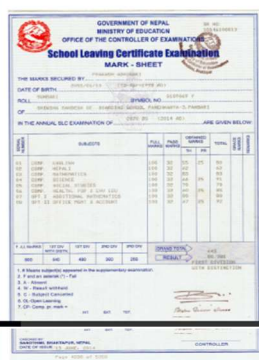
search here....   GO

| Home | Biography | CV | Contact |

curriculm vitae

This page focus about my curriculum activities. Though I don't have enough skills and experiences on the certain field but the flow of my academic and other activities goes as like below.

s.no	Topic	Description
1	profile	Name: prakash adhikari, level: BSC computing 1st year, Adress: Dharan,Nepal
2	Education	School: shiksha sandesh sec. boarding school college: Dharan Adarsha college University:Northampton University Studying BSC computing 1st year at NAMI college.
3	Skills	programming languages: 1.java 2.html
4	working place	Not yet working still studying
5	Intrested on	web design psp database network

some photos to support cv

Get me on:

Copyright @2017. All right reserved.
Developed by: prakash

3.4. contact page

The contact page also have same header and footer like other page. The section consist of the form on one side which is used to fill up to sent message to me. On the other side of the section there is contact options as alternative ie. Facebook, linked in, twitter ,etc and which has the link to open my profile in different social medias. There is also the photo of location at last.

Contact page   Fig: 8

4.Validation

One of the most important factor while writing the code is whether it is valid or not. For the validation I have tested my html codes https://validator.w3.org/. and not found any errors in the code as the result is just below

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for cv.html

Checker Input

Show ☐ source ☐ outline ☐ image report [Options...]

Check by [file upload ▾] [Choose File] index.html

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

[Check]

Document checking completed. No errors or warnings to show.

Used the HTML parser.
Total execution time 11 milliseconds.

About this checker · Report an issue · Version: 17.4.5

Test for css code from

https://jigsaw.w3.org/css-validator/

There is only one error shown but exactly that is not the code error, the code is functionally working. The result is below

The W3C CSS Validation Service

W3C CSS Validator results for main.css (CSS level 3)

Jump to: Errors (1)

W3C CSS Validator results for main.css (CSS level 3)

Sorry! We found the following errors (1)

URI : main.css

| 1 | Parse Error Lexical error at line 7, column 1. Encountered: "" (0), after : "" |

↑ TOP

The W3C validators rely on community support for hosting and development.
Donate and help us build better tools for a better web.

6131

Flattr

No style sheet found
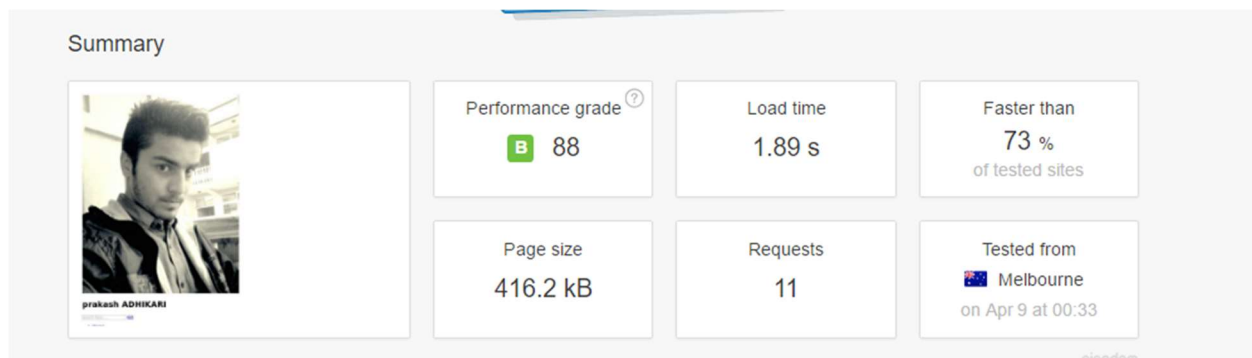
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5.Models of good practices

5.1. speed test

The most important factor in each and every work is the performance . If all the requirement is fulfilled but the speed is slow then it is not said to be good. My website load time is 1.89s , consist of 11 requests , weight is 416.2 kb and which is 73% faster than other sites tested from this tools. And as a same way my website also has been evaluated from https://tools.pingdong . The below is the result.

5.2. Visual appeal

Visual is the main source of attraction to everyone. If the color selection is best then it affect a lot. Neither I have used any complex graphics and colors nor unappealing color. I have choose the lightblue color which is attractive color and it do not harm our eves too. It is itself the dim color but look good. I have shown the color to my friends and family and they all give the positive response about the color. In this way I have picked the lightblue color. Visual part and color selection is must impotant.

5.3. Menubar(navigation)

The navigation bar is the most important part of the website. It help the user to explore around the website very quickly. If there is no navbar then we have to click on back arrow at the top of the screen and explore to other page. But if there is navigation bar at the top of the every page then we can directly goes to different pages just through the single click on the button of menu bar/navigation bar. I have include the navigation bar at the header so that every pages contain the same header. This navigation bar guide the user to go around the website quickly.

menubar

Home	Biography	CV	Contact

6.Conclusion

As per the given hints and supporting I have completed my website. There are some good factors and bad factor, as everything in the world have some kind of disadvantages. The good factor is that I have tried to include all the instruction and hints given on the supporting document. I have done the project through github which is good part, I have measure the speed, check the validation ,uses different css property to make the website attractive. Since this is first time and our first assignment so there might be many weakness ,I will manage to create best websites no the next time.

7.References

The following are the links from where I got the reference to complete this report:

For hints:

https://joel.sh/

For html and css codes:

https://www.w3schools.com/html/default.asp

For testing the html codes:

https://validator.w3.org/ .

https://jigsaw.w3.org/css-validator/

For speed test:

https://tools.pingdong