Digital Skills Lab

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Class: 1-A

Github URL :

https://github.com/EimantasZievys/Digital_Skills_Lab_Resit_1605478 4

Study log :

Before coming to this university I already acquired skills in HTML5 and CSS3. Doing that I had an easier time to create this website since I already knew what most of the tags do.

Source link(URL) : CodeAcademy HTML&CSS course

https://www.codecademy.com/

What did I intend to learn -

I wanted to to freshen up my skills of HTML5 & CSS3 that I already had, because I didn't code for a long time, mainly I used this to remember tag names that I've forgotten.

How did I implement this in my projectsite -

By completing the course I managed to remember layout tags such as :
<!DOCTYPE html>, <html>, <body>, <head>, <header>,<nav>, <main>, <section>, <article>, <footer>. As you can see in my website, I've implemented these layout elements in every

single page as a base structure. I didn't use <aside> since I didn't have content that needed to be placed there.

Source link(URL) : W3C schools

https://www.w3schools.com/

What did I intend to learn –

This whole website is a perfect learning playground for beginners, I would like to meantion what did I intend to learn from this source, but it would be basically everything that I wanted to learn about html5 and css3. This website was a huge help in order to onderstand structures, layouts and separate tags, I used this website to build my knowledge in html5 and css3 before coming to this university

Source link(URL) : W3C schools HTML5 semantics

htd>tps://www.w3schools.com/html/html5_semantic_elements.asp

What did I intend to learn –

Using this source I wanted to learn what's the difference between <div> or <mark> and <header>, <nav> etc… tags.

How did I implement this in my projectsite –

Before reading the content of this source I was not aware of the situation when do we use <div> or <mark> tags and <figure>, <main>, <nav> tags. This is a perfect source since a lot of learning sources are a bit older and still use <div> tags to organize content in the website. This website made me understand what semantic tags are. Using the knowledge I gained, I managed to create a structurized html5 code layout :

```
1   <!DOCTYPE html>
2   <html>
3     <head>
4       |
5         <title></title>
6
7     </head>
8
9     <body>
10      <header>
11
12          <figure></figure>
13          <p></p>
14
15      </header>
16
17      <main>
18        <section>
19
20            <h1></h1>
21            <p></p>
22            <figure></figure>
23
24        </section>
25
26        <section>
27
28            <h1></h1>
29            <p></p>
30            <figure></figure>
31
32        </section>
33
34        <section>
35
36            <h1></h1>
37            <p></p>
38            <figure></figure>
39
40        </section>
41      </main>
42
43      <footer>
44          <p></p>
45      </footer>
46
47    </body>
48  </html>
```

Source link(URL) : YouTube

https://www.youtube.com/

What did I intend to learn –

Youtube, just like w3schools helped A LOT to understand html5 structures and tackle random problems encountered in the code. By using tutorials of countless people over a big amount of time, I managed to enforce my foundation of html5 and css3 skills.

Source : Browser INSPECT tool

What did I intend to learn –

Sometimes in order to understand something, all you need is a good example. Using google chrome inspect tool I managed to understand how certain tags form "boxes" where content can be placed, how to organize it and read the code better.

Ofcourse lets not forget that you learn when you fail and inspect tool is GREAT when you need to check where did your code fail and why.

Conclusion:

I wish I had more sources I could use, but to be honest, I don't even remember where I gathered this knowledge. It happened over a long time because I've always wanted to start creating amazing websites from young age, hence I started teaching myself html5 in notepad from age 14. Although I never took it seriously, those bits of information helped me to catch on to this assignment. W3Schools and YouTube videos were the best information sources for me. I tried to watch Lynda like we were told to, but I dropped it in the first 15 minutes because I already knew that information and I just wanted to get hands on with the project as soon as possible.