Skills lab – Digital skills

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**Class: UXD 1.B**

**Github URL:**

I tried to implement some php, however when I put it on its place it manipulated the HTML codes. I saved a php file including the PHP codes, and an HTML file with just the HTML codes.

**Study Log:**

Previous knowledge & sprint 1

Previous to this course I had some knowledge on HTML, even though this shot me in the foot during the start of the year. I wanted to construct the general layout of my pages before I started implementing features such as images and other visual content. However as I met with Joël he kindly advised me to review HTML 5 (Lynda + w3schools 2.7 to 2.9), from which I directly noticed my past knowledge was not applicable to this project. My sprint 1 was thus dedicated to experimenting with my own knowledge and interpreting upon what I can use.

Reflection sprint 1

I used the experimenting during sprint 1 to set up some goals to what I wanted to learn. My intensions were to get a better insight into what HTML 5 has to offer, how this differs, what is important about this, learn about colour schemes by experimenting, apply knowledge from other subject to my final project, and become a more efficient worker. I will interpret upon these notions in the description of the following five sprints.

Sprint 2

I dedicated sprint two to designing and prototyping. From this I learned about colour schemes, padding and font sized (w3schools 2.2 to 2.6). Next to this I learned from mistakes, and interpreted on things I would have to improve. One of these mistakes is that I needed to name the content of my layers in Photoshop files, as if I would return to my work later I would be able to understand what I have written before. I left my prototyping folder in the final folder to show my progress, in comparison to my updated final version.

Sprint 3

As I explored new schemes, colours, and padding styles I started designing my final product. I wanted to design something that separates the content as you scroll down, and gives the user a menu/contact information wherever he or she is on the page. I did so by using a fading background (w3schools 2.10), and an image on the top of the page so it seems like the page is continuous, yet is cut off. Next to that I wanted to implement hover and active states to increase the interactivity.

Sprint 4

Sprint 4 was dedicated to writing the information for the website, finding videos and other content. This activity enabled me to explore new ways of obtaining icons (1.2 thenounproject), (1.3 fa2png.io). Next to that I worked on how you can best convey a message so that some text stands out more than the others. For example, by centre aligning a title, left aligning the text, and letting headers have bigger font sizes. Next to that I started working with Photoshop to create the visual elements, and named their layers with an appropriate name.

Sprint 5

Half way sprint 4, sprints 5 and the first half of week 6 were dedicated to constructing the HTML and CSS codes for the website. By this activity I enabled myself to implement the things I have studied such as html 5 through Lynda.com & w3schools.com (2.1 to 2.10) and worked to obtain a visualisation of the initial physical designs. One aspect that I found very useful was tooltip’s (w3schools 2.11), which is a technique I used to enhance on interactivity and visibility of the website.

Sprint 6

The last sprint was dedicated to finishing the codes and fixing any mistakes, possibly brushing up some semantics. There were no real new techniques applied, as this has all been done in the last 5 sprints. For the form however, I implemented php codes I have used for a previous project as I know this has worked before and I am familiar with these techniques. I used a comment box that enables users to add to the page rather than a contact form as it engages the user more in the website since they are able to add content to it.

Conclusion

To summarise my progress, throughout the past 12 weeks I have definitely learned a lot about HTML, designing, and interactivity in websites. This can be specified even more by the looking in the perspectives of photoshop, HTML, and css as these were the main areas I was exposed to. When I reflect back on the work that I have done I can confidently say that HTML 5 is definitely more convenient then my initial way of working, and now I learned to leave comments and name my layers in photoshop files I have a better understanding of the work I have done previously. I have achieved to learn this basic knowledge regarding the learning objectives that were set in week 4 through the help of Lynda.com, w3schools.com, youtube, and other classes I have taken part in.

Links to image sources:

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| <https://www.google.nl/search?as_st=y&hl=nl&tbs=sur%3Afmc&tbm=isch&sa=1&q=fit+background&oq=fit+background&gs_l=img.3...30312.34417.0.34712.0.0.0.0.0.0.0.0..0.0....0...1c.1.64.img..0.0.0.DBuZtNZNfLY#imgrc=0IRKwRtaGgaaGM%3A> | Photo used for background in the button menu |
| Google:  <https://www.google.nl/search?q=arm+icon&safe=active&espv=2&biw=1536&bih=710&tbm=isch&imgil=5PNwf2wHc5WKHM%253A%253B5cls6gAk2pZSkM%253Bhttps%25253A%25252F%25252Fthenounproject.com%25252Fterm%25252Farm%25252F&source=iu&pf=m&fir=5PNwf2wHc5WKHM%253A%252C5cls6gAk2pZSkM%252C_&usg=__Bv9kySVYSTk_JGLYKnurY-vCsDg%3D&ved=0ahUKEwiG1ryM-PDQAhWhI8AKHe3TDr0QyjcIPA&ei=XMpPWIa4M6HHgAbtp7voCw#imgrc=5PNwf2wHc5WKHM%3A>  Page:  <https://thenounproject.com/search/?q=strenth&i=29606> | Arm icon (created free account) |
| create play button image |  |
| <http://fa2png.io/> | Map marker (free generator) |

Tutorials:

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| --- | --- | --- |
| 2.1 | https://www.youtube.com/watch?v=cVDTNOj604A | Tutorial for curved text in Photoshop |
| 2.2 | https://www.youtube.com/watch?v=WOQJIVcxeQY | Centre aligning div |
| 2.3 | https://www.w3schools.com/ | For general coding help |
| 2.4 | http://www.w3schools.com/howto/howto\_css\_fixed\_menu.asp | Fixed menu |
| 2.5 | http://www.w3schools.com/css/css\_navbar.asp | Css navigation bar |
| 2.6 | http://www.w3schools.com/css/ | Css totorial |
| 2.7 | http://www.w3schools.com/html/html5\_intro.asp | Html 5 introduction |
| 2.8 | http://www.w3schools.com/html/html5\_new\_elements.asp | HTML 5 structure |
| 2.9 | https://www.lynda.com/HTML-tutorials/Defining-HTML5-documents/182177/370812-4.html?srchtrk=index%3a0%0alinktypeid%3a2%0aq%3ahtml+5%0apage%3a1%0as%3arelevance%0asa%3atrue%0aproducttypeid%3a2 | Lynda, html 5 tutorial (multiple) |
| 2.10 | http://www.w3schools.com/css/css3\_gradients.asp | Fading background |
| 2.11 | http://www.w3schools.com/css/css\_tooltip.asp | Tooltip’s for the popup box in the image menu |