Digital Skills Lab Assignment (resit)

Student name: Hlousek David

Student number: 16009819

Course: Skills Lab - Digital Skills

Class: 1-B

Github URL
https://github.com/TheHagueUniversity/skillslab-sprint-2-DHlousek

Direct download
https://github.com/TheHagueUniversity/skillslab-sprint-2-DHlousek.git

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Study log:

In the beginning I had an idea of the kind and appearance of design outcome will be, so I started coding towards my "goal". Only thing that keep me sane during the process was that after creating the website, I can tell people "Look, I did this from scratch, without knowing any coding in the beginning". Also the motivation to learn those skills was a key factor during my "creative" process. There are overall a few websites which helped me created mine.

Sourcelink (URL): Lynda

https://www.lynda.com/HTML-tutorials/HTML-Essential-Training/170427-2.html

What did I intended to learn:
Overall, by watching lynda.com videos, I wanted to learn the basics of html5. The series of videos provided me very valuable informations to start coding on my own. Again - I didn't know anything about HTML nor CSS. After watching these, I was able to understand the importance of various elements (see file **Skills Lab Progress** - I made the basics of the website just to keep them in mind. Unfortunately, keeping up with uploading progress and doing the final website was truly time-consuming therefore I focused mainly on creating the final product / website.

Basically, I learned these key elements:

<!DOCTYPE html>   *<nav>*
<head>   * / *
<meta charset ="UTF-8">   *<body>*
<title>   *<h1>, etc. (based on size)*
<link href="source" type="text, etc" res *<div class="something">*
="stylesheet">   *<strong>*
<header> + <footer>   *<figure>*
<a href>   *etc.*

How did I implement this in my project site:
By understanding the basics, I was able to pick the right "format" of the element to code a perfect website. I mostly used <p> for making paragraphs and <h1>, etc. for different lvl of headings.

Sourcelink (URL): w3schools
https://www.w3schools.com/html/default.asp

What did I intended to learn:
After watching the series of videos on lynda.com I felt that something is missing. Some part of my knowledge is missing so I found w3schools, where everything was completely explained in understandable and clear way. I mostly searched for specified functions like: <div>, creating padding, background details, linking sheets to html, etc. I used it the most during the process of creating my final website / product. I also learned how to create a hover, focus and click "effects" with my button (changing colour after clicking, etc.)

How did I implement this in my project site:
<div class="clear">
<div class="container">
<div class="row">

- linking style sheets to html with: *<link rel="stylesheet" type="text/css" href="template/ mytemplate.css" media="screen" />*

Sourcelink (URL): tutor4u - youtube
https://www.youtube.com/watch?v=9gTw2EDkaDQ

What did I intended to learn:
By watching the series of videos on tutor4u account, I got an insight towards the basics of coding. It helped me to better understand the content of lynda.com. My knowledge was supplemented a little bit more.

How did I implement this in my project site:
I practically was able to understand the html5 and css3, how it works together and how to connect them together. A understood the basics of coding and used mostly <p>, <h1>, etc. - The basic elements for creating a single website

Other source: Friends

What did I intended to learn:
Some of the coding was advices by my fellow classmates and friends outside the school. One of them clearly explained me how to divide the page into four quarters - which was unbelievably useful! It helped me to create a perfect-matching design I had in mind.

How did I implement this in my project site:
<div class="span3">; <div class="span6">; <div class="span9">; <div class="span12"> : I used this to divide my whole website into four quarters