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Project: Website

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Introduction

The Goal of my personal project is to have a working website that can be functional and which I can be proud of. I chose this goal because I had wanted to code before but didn’t have the time to do it since I didn't know what to do, but the personal project gave me an opportunity to do so. What I knew about this topic before completing the project is that website building can either be easy or hard. The global context my personal project focus on is scientific and technical innovation. The reason why my personal project is focused on this global context is that my personal project is about the environment of the digital world. What I am hoping to learn/ accomplish as a rest of my research is that I would have a working website by the end of the day. Some research questions I have about my topic/ project are that "How do you make the animation and set it on your website?", "How do you make a bar to put the tabs on?" Some places where I can find information about my project are on the internet and a book. I found information for my project from "w3schools.com". I believe these sources are reliable and accurate because I had used them during my personal project and the codes that they teach you are pretty much accurate. The information is current because people who make websites probably use that same code. The information I found helps me respond to my inquiry question because they gave the codes that you need ranging from HTML to CSS. They even have javascript. This information connects clearly with my global context because within the environment this website helps the coding community and helps the beginners understand how to use CSS, HTML, etc. This information fits my topic because I have to code with CSS and HTML and the website helped me since I did not know what to do. This information will help me to develop my personal project because I can change and add more with codes which are going to make my website better. So far my research on "w3schools.com" has helped me learn more about HTML and CSS.

Investigating

When I finish I will have created a website that is functional and be able to use. My product will include a tab that will store the "Home and the code’s" pages. On the home page, it will have my contact information and the part where it talks about me (Pretty much like a Blog). In the code page where it would store the basic codes that you can use to build a website. The materials I need to accomplish my projects are a computer (so I can work on it), mouse (so I can select the text) and keyboard (Which is essential for coding a website) and the internet (so that I can go on w3schools.com). The amount of time I anticipate it will take to accomplish this project is probably One to Three months because I don't really know how to do (at the time). I took my time to try to complete the website that I was making. I went to the internet and searched basic codes on how to make a website and thought myself my how to code a website with the codes provided and made one myself. The process I went through to accomplish my project was different than my original plan because when I started, I had wanted to use animations on the website to make it nice but couldn't because that was too advanced for me. To code the animations on my website you need scripts, keyframes, and etc. Since my website consists of the simple side of HTML and CSS I can't really do that much on the Advance side. The advance side (for me that is ) consists of animations, transformations (2D and 3D), Responsive Web Design, and Grids. Strategies I used to manage my time are that I used my time that I have to do the personal project. The times that were available were after 6 pm since I have tennis practice and tennis games. So the time I had made me go into a strict schedule mode.

Planning

1. Creating criteria for the personal project

Once I settled my goal, I had certain things to think about. The form, the function, the simplicity, the organization and how it works of my product. I started thinking and wrote down the criteria that I need to do to make my product into my ideas are :

Form: Basically what my project involves is in an HTML file which I used Microsoft notepad code, which is easy to do since you can pull up any notepad and save it as an HTML file. An HTML file is not too big and it is stored in a folder where you can add other HTML files and make them connect to each other. A professional coder does their coding in an application. Most common coding apps are Notepad++, Coda and etc.

Function: I need the website to go to connect to other pages that I had the other part of the codes. I need to make my website functional and I can use it since no one wants a nonfunctional website.

Simplicity: I wanted my website to be a simple website that you don't have to go all over the place to find things that you need and that is the point that I want to create when thinking of making the website.

Organization: I don't want a lot of random stuff on the website like if the is too much-crowded stuff you won't be able to find stuff on the website and that is going to be a bad website.

Taking Action

Through the competition, if my project I made a website that is simple and does not with fancy things on it since if it's too fancy it’s not going to be too good. It might have consisted of some loading screen and some loading up animations but it seems just normal to me in general. It might not be a professional good looking website but I am still proud of what I made considering that I am a beginner at coding a website and didn't really know what I was doing half of the time since the codes were advance-ish but I somehow completed. While working on my project I ran into some challenges which were trying to make every code to work, since for example when I wanted to make the animations to load in the “some codes” page, I couldn’t get it to work and that somehow messed up the whole code itself. Some were hard and somewhere easy to figure out. The animations that I tried to put where on the website would take too long to load up and that would feel like that is going to waste time. I also could not get the code to work on the website that which every time I did it it would mess up with the whole website itself. During the time of the project itself, I did not have to communicate with people to complete my project, since it was all did online on the internet.

Reflecting

When evaluating the quality of the outcome against my criteria, I found that even though my project is completed I feel like that the project is also not that complete since I got some ideas on what to do if I have to do it again. I believe that the personal project has been a valuable learning experience because I had wanted to do something like this and also on the way to completing my personal project was fun. Some ATL skills I learn by working independently and meeting deadlines were self-management, research, and thinking. These skills have helped me develop as an IB learner because to be inquirers, thinkers, and be knowledgeable you have to think, accept new information, and do independent work. I believe the impact my project will have on our community in the future will pretty much do nothing since its a website that is on a flash drive and I cant upload to a server which is the most important thing that you can do to make the website on the internet. If you were to do the personal again some changes/ modifications I would try to learn how to make the animations work for the website. I feel proud of my work since that I did this all by myself in the time that was available and the time period felt short since that I have never made a website before and that is pretty much a good thing since I had to make time management within my schedule. At this point in time, I pretty much think that I did well. While doing this report I understand how the time flies fast if you think about it. One month can feel like it has gone by fast. So you have to do huge time management.

Bibliography

CSS Tutorial, [www.w3schools.com/css/default.asp](http://www.w3schools.com/css/default.asp).

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