

## UNIT 4 Script use, Augmentation and learning diary

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July 24<sup>th</sup>, 2019

### Explanation and critique:

I found this unit was easier due to the fact that I had an introduction in c++ last session and an intro in java this session and I am comfortable around programming language structures. I learned a little about the syntax for javascript which will help in implement code for my program later.

I found the code while finding what kind of idea I would add using someone else code and I decided to add a second menu with rotating effect so when people have reduced visibility from the header the menu is still available.

Maybe I should have just added this menu only, but I find it better having the static menu combined with the transitioning menu and I know a persona who would like it on her tablet or device.

I used the section of w3schools JS Syntax in order to learn the syntax while looking at the code.

The code seems fine and well-structured I put a jquery code src link that I added inside the html and use the client-side (embedded) javascript language with <script> tag.

The code I use is from a tutorial: <https://www.youtube.com/watch?v=vKlq91Avgg8>

I applied it in my CSS and changed some attributes colors and background and I also had to do things a little differently, so my layout doesn't crumble. I added class names to the <ul> as in the tutorial it would not work as the specifier would not recognize the ul without being specifically pointed to the class name "ul".

I had some followed a crash course tutorial on youtube from the Traversy media channel. The link:

<https://www.youtube.com/watch?v=hdl2bqOjy3c>

I used the learnjquery.com website to learn the code used for the menu in the script. As I under the "document" means the page and it uses the function ready() test to check if the DOM is true. I learn in w3schools that in order to access the javascript library you need to apply the \$.

In the ('menbutton').click() use the object to tell when clicked the <ul> will be toggled to 0 degrees or 90 degrees when clicked again.

This brings me to the conclusion that the javascript language is really used to create interactivity between states of styles if I could say so. It is very interesting and I learned a lot from the crash course and I am comfortable to tackle the next unit.