Code Journey

Week 5

The adventure continues with CODECREW, and this week was particularly interesting (*You know why? No? ok I explain ....*) .Last week, we did a break with the back-end to learn how to handle the Front-end. And so this week, we learned to work simultaneously on both parts. So we made projects with HTML, CSS and JavaScript. We learned to access HTML5 content through JavaScript, ie to access it dynamically. Thus we can add a paragraph, a title, a class, an attribute in an HTML content via the JS or modify existing content in HTML. In most of our exercises, we built HTML pages and changed their appearance with a button click.

In fact, we had a particular exercise: the game ***Tic Tac Toe***. the goal was to have either player 1 who wins with the aligned rounds or player 2 who wins with the crosses aligned, or the draw in the case where neither player was able to align these pieces (*this game the give me a hard time (-_-), but towards the end I understood the concept (^_^)*). I liked an exercise where it was necessary, thanks to a method (the ***setInterval*** method) which take as argument a function and an interval of time, to move an image, thus to create an animation (*I managed to do it alone, I felt like the king of programmers (^_^)*).

In JavaScript, like many other languages, there are bits of code that can simplify the writing of multiple lines in only one or 2 lines at most: it is called a **library.**

There are many libraries in JS, but the one we saw this week is the *jQuery*. In jQuery, there is no need to first write a variable through which one accesses a selectors by his id or his class, then to assign a method (*onclick, onkeydown ....*) accompanied by a function, and thus to define the role of the function. All this mechanism is done in only 2 lines. Then to change the appearance of an HTML element, or even add some, just one line is enough with the jQuery.

This week we have progressed a lot. I'm actually starting to feel like a professional. That's what I said to Erin at Wednesday's lunch, where she asked us a lot of questions about our impressions of CODECREW and our wishes for the future (*I always tell you, here at CODECREW, they really take care of us (^_^)*). The coming week will be as rewarding as it is, I can't wait for it.