* Learning how users interact with web applications is one of the most fundamental pieces of your web development toolbox. How is using JavaScript to interact with an application important? Just like your video explanations I would like to see and hear about some specific real world examples.

Using javascript to interact with an application is super important, mainly because our capstone project for example, if we wanted the button on the form to create a specific Html element and/or to have a specific element changed upon the form submission this may only be done with javascript since both css and html aren’t strong enough to sync in the change. This also is seen in the javascript calculator, where the Heading’s text content would need to change accordingly with the result of the calculation, which in itself could only be achieved with Javascript as well.

* You have seen a lot of hardships caused by not knowing about the DOM or JavaScript answered in this course (think event listeners instead of complex UI animations for navbar interactions). What were some of the things made easier by learning about DOM interactions? What was hard, difficult, or surprising to you and why?

What was hard: The navbar is always hard for me.

Difficult: I will be creating the navbar for my acupuncture website with javascript through creating elements in the DOM when the window element’s dimensions change. It will be difficult yet at the same time, I believe it will be much more facilitated than it was with CSS before.

Or Surprising: My scroll up button was surprisingly easier to understand when I saw it at the end of this module in comparison to when I saw it at the end of the first module. I am still in the process of finding a way of making it function without jQuery, but at least now I understand which piece of its code is for which purpose and why.

* What do you feel was your biggest accomplishment in this course?

The achievement I'm proudest of in this course is perhaps the calculator. It took me a great load of time to get it to work, it was frustrating and rewarding at the same time. Most of all, it was in fact the most complex of assignments we had. The second most challenging was the travel Form. In itself the travel form and its inputs were easy, however, extracting the values from its contents and fitting it to the alert was a big challenge. In conclusion, these two are my biggest accomplishments in this course.