**README doc – Module 2 JavaScript Assignment – Jay Smith**

**URL** - https://jaysmith-dev.github.io/Module2Project-ToDoOrNotToDo/index.html

**Concept**

The concept of my project is to create a website called “To Do or Not to Do!”, with the aim of being a fun place to create a to-do list or a shopping list etc. i.e., the “to-do” part, and with a side of “not-to-do”, i.e., a more fun interaction, both using JavaScript for these elements. It should be visually appealing with bright colours to get the attention of users.

**Features**

The site is a one-pager, consisting of a header, navigation, 2 main sections, and a footer. The navigation bar will allow a user to skip to the correct location in the page.

The first section using JavaScript is a to do list, allowing users to add and remove items from a list by way of a text box, an add button, and a close button.

The second section is a counter, which will increase or decrease using the + or – buttons, with colour coding depending on positive/negative number being displayed.

**Detailed Commentary**

I decided that I would build a fun to-do list, using 2 different JavaScript elements in a to-do or not to-do theme. It was to be a fun looking, bright one page site with 2 main sections for the main elements. I used Microsoft Designer to come up with a banner, and I liked the colours and decided to use this throughout the site, using other complimenting colours to make it look clean but fun. It was always going to be responsive, with 2 versions, i.e., a web first version where the html sections stack on top of each other, and a desktop version where the main elements sit side by side.

My development process was to create a basic version of a responsive site with coloured boxes to show the layout to make sure I was happy with the site before I added any more detail. I then built on this HTML & CSS to create a slick looking site with 2 blank main sections to be used for the JavaScript. I then reviewed the course notes, and code, and further research online to find good uses for JavaScript. I then settled on building a to-do list, and a counter.

I did find implementing the JavaScript quite challenging overall, but once I broke it down into the different sections it became clearer, i.e., place the elements in the HTML, then style them using CSS, leaving the tricky part of the JavaScript. I overcame these issues with the use of our course notes, online tutorials and YouTube, and a lot of playing around using the browser web tools.

Implementing JavaScript as part of a larger project was a really interesting task though, and while I was frustrated at times, I think I learned a lot from it overall.

**Sitemap**

As this is a single page site, there is no sitemap. This will be one page with a header, navigation, 2 sections to showcase JavaScript elements, and a footer.

**Wireframe**



