This was my first time writing JavaScript for a website (other than the lab worksheets we had in class). It was truly a learning experience. The first thing I want to reflect on is my workflow for coding. When I started this project I felt I was rushing into it. I was coding while I was thinking about what I am doing next. Soon I realized that this is not a good practice because I would find that I was going towards the wrong direction, after debugging the function I just wrote. Next time before I should figure out the logic before starting coding anything. When I took the Python class during the summer, I would write pseudocode before implementing any actual functions. For my next assignment I would remember to do this. Although it might take longer before I start to code, it should save me time in general

When I was writing my code, the main reason that causes bugs is because I am unfamiliar with the JavaScript language. From small and minor mistakes: getElementsByTagNames vs getElementById; to bigger problems such as not knowing how to iterate through the rows of a html table. It took me a lot of time to find the right syntax or method to achieve certain interactions. There has been times when I spend a long time to code something and later I would find out from Stack Overflow that there is an existing method that can do the same thing... So all in all, what I learnt is to google everything before starting to code something new and by doing this I was able to pick up more syntax and methods along the way.

In general it has been a very frustrating coding experience, but what I have learned in general is that 1st plan a head and 2nd google everything. At the end of this refelction I would like to mentioned some members of the MCHI cohort who have helped me in this project: Melissa Shi, Kunal Bhuwalka, Asit Parida, Judy Leng, Joyce Lin… They’ve provided me much support both technically and emotionally.