

### Story 1:

Fixing bugs can be difficult. The most recent bug I can think of that I had to deal with was in my personal project called “To - Doozies” - a simple to - do list tracker. In this web app I was faced with an issue where I couldn’t get the double click feature to work to delete an item from the list. Initially it worked, however when I went to add an alert function to each step of the process the second click would be drowned out by the first click, and I would only receive the alert for the first click (marking the item off before deleting it).

After doing some research I learned that the first click is often registered before the second click. So my options were to essentially add a timer to the first click (so it wouldn’t run the first click until after the second click was registered), or to completely re-write my code for those features, and add in a button that would work separately to delete the items from the list (essentially getting rid of the double click function altogether). I opted for the second option, and, in doing so, ended up with an even more user friendly list than I originally expected.

### Story 2:

One concept that particularly comes to mind when I think back on my experience with coding has to do with HTML and CSS. When we first began learning the concepts of HTML and CSS I felt like I completely understood the concept, and how they worked. However when I went to actually code out my first bit of each I realized just how wrong I was. No errors or anything... Just things I expected to work, not working. Colors, size, movement... None of it would work. I set out to find the answers to my questions. I watched videos, scoured MDN and W3Schools, and finally found some relief when I reached out to my brother (who is a web dev himself).

I spoke with my brother for about an hour and a half. We hopped into a Discord server, shared screens, and went back and forth reconstructing my code. He asked me questions to double check my understanding, and made sure that I knew what was going on. Eventually I came to the conclusion that my code wasn’t working based on a matter of scope. That day I learned that the concept of scope/positioning applied to HTML - and very much so. My CSS was doing as I had expected it to, and my confidence was boosted in HTML and CSS.