Link to repo: https://github.com/WillJiang727/homework_6a.git

A few of the most common issues and bugs I have encountered in this assignment include: the function onclick() always returning an error of "null" being passed in as an input; wrong format between parse and getItem functions when dealing with local storage, and the pop-up window for detail screen won't close correctly due to wrong iteration for a list.

For the first issue, I first separated the chunk of code that deals with the input and output of the action of clicking. Then I inspected every instance and list that can possibly be null that is close to the source of the error from the console. I learned that we should always be aware of the data type and instance that we pass into functions and discover edge cases early on to prevent ourselves from wasting time.

For the second issue, I inserted console.log commands as print statements to find out data structure within the local storage. Then I experimented with the parse and getItem function within the browser console to see when errors are reported. I learned that it is important to understand the change between data types when they are being passed between functions on its own since we will need to deal with its output later for further implementations.

For the third issue, the bug took a long time to resolve since some of the pop-up windows can be closed down and others will not be. In order to fix this issue, I passed different indices into the list and tested the responses when I clicked on the cross to close the window. Eventually, I was able to realize that part of the original iterations were out of bounds. To prevent this from happening in the future, we should visual the possible range of an iteration before implementing them.