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### Project 4 Report

I decided to go with a special theme to make my project livelier so what better to do it on other than on Independence Day? I felt that jQuery truly does make JavaScript much easier to write/script. I like that you can easily create selectors to find the HTML elements in the DOM and then assign actions to them like removing, adding, or toggling classes when clicking or double clicking a certain button. It really makes me focus on “writing less and doing more” as it says on the jQuery website.

I did not think that using jQuery was that hard because I went on the W3Schools website and it essentially taught me everything I needed to know about the library and how to use it. What was more troubling to me was to work the persistence part of the project which I used that website for. I found that using local storage was much better to use than session storage because it stores all the data that the user put in for a longer period of time. The most time-consuming task for me was probably modularizing the project so that the many functions can each take care of several different things like adding, deleting, and editing. But more than anything I’m glad that this project forced me to step outside my comfort zone and really learn new things like jQuery. It will really help me out in the future when I use these skills in the real world.

I used the Google Chrome and Safari browsers to test my project because they are popular browsers, so it makes sense for me to use these two browsers. I also used the Brackets editor

because I feel that the live preview option is amazing and is extremely responsive. It makes the workflow much better and puts less stress on me in that regard.