

Project 4: To-Do List – jQuery

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The following JQuery/JavaScript project utilizes a Bootstrap theme that incorporates a snippet from floating theme with a navigation bar and footer. Moreover, I utilized JavaScript and JQuery to create a to-do list website that adds, edits, deletes, marks as complete, and unmarks as complete each individual entry. Moreover, I create a storage using html storage rather than cookies. The storage of the list items is created in the user's client machine. The jQuery is a framework of JavaScript allows simplicity in editing DOM and even creating the CSS part of it. Furthermore, the stored list in the client's browser is added to the DOM once the page is ready or loaded. The learning curve for jQuery was fast since I took a three-hour course with Udacity on jQuery in order to learn the basics and touch on the intermediate level. It provided an in-progress coding to help enhance my skills. When applied to the project at first creating event listener was not hard but adding an unordered list was a little tricky as a different id for each new list item was needed. Editing was the hardest part since I needed to change the list item so I created an input over the list item when double clicked once the text was entered the list item is replaced in the list. Also removing based on a button for each list item was an "X" but on the hover over it the button pulses and turn the color to red this allows the user to recognize that the button deletes items from the list.

The browsers I mainly worked on chrome, inspecting the html document after creating the list item, inspecting the CSS, and also using the console to check different

aspect of my jQuery code allowed me to check my faults. The problem I encountered was when the storage was working with chrome but not on safari the error when inspecting the JavaScript file was “security error” and all the other thing did work either. Searching online for a solution I found that on developer in Safari I had to disable the “local file restriction”. Ultimately, I tested on Safari and Chrome.