Project 3: Unit Conversion JavaScript

 Ahsan Ehani

Z23383118

The following JavaScript project utilizes a Bootstrap theme that incorporates a snippet from floating theme with a navigation bar and footer. Moreover, I utilized JavaScript in order to create a converter for cups to tablespoons. The behind scenes that took place was error checking for entering positive integers and for number rather than letters. Also using an inactive form in html in order to create the error checking using customsetvalidity function set my own error check. Moreover, the tools that I first utilized was Atom but, it was not as convenient as Brackets software was. For example, Atom does not have a live preview built into the original software unless an extended package was installed while, Brackets has a built-in feature with the software. Live preview helped with small trial and error in CSS. The learning was not wide since I read from eloquent JavaScript book and learned all small things. The JavaScript took the most time in finishing the project as figuring out how to check the conditions on the input was difficult since the input was a string rather than a number. I have validated the html5 code’s correctness and compliance with the standard in which the html file and CSS file are separate from each other. Also, the use of “<!DOCTYPE html>” helps define the version and allows the

browser to know what documents are used. Lastly, I validated the website through W3schools validating services. The browsers that I tried my website on were Safari and Chrome both were able to function and are the most come source of browsing destination for people.