Some top technologies learned in this course helped me create coherent website. HTML is the foundation of coding. It uses paragraphs, heading, links and so much more to create content for a webpage. To view the made webpage the document with HTML code must be saved with an extension of .html to view on a web browser. HTML can be used to create the most basics of websites. If visual appeal is not a top priority than HTML would be fine. For your website to become more visually appealing users can use CSS. CSS is used to alter and edit how content is displayed and how it should look. When coding a free program can be used called sublime text. This is where your coding text goes when creating content. It highlights tags and elements to easily identify patterns and sections. It is a code editor that prompts end tags when creating the first tag. When using CSS the user can change colours and styles of content and can control the layout of the webpage. A separate file is needed when incorporating CSS into HTML and needs to be linked in the header section of the html file. CSS. To use CSS basic HTML text is needed. There are three different ways to incorporate CSS into your document. Externally, Internally, and inline. The most preferred way is to use CSS externally. It is more organized if editing lots of sections and classes. After CSS comes Javascript. Javascript is used to make webpages interactive. It can be used for making animation on your website and can validate, manipulate, and calculate data. When using javascript you also need to link a separate file for javascript to the HTML document. This must be done in the footer section of the html document. Another tool used in this course is Github. Github is an online programming platform that allows users to upload their codes and gives them access to view them online. After uploading your saved html and css document to github you can follow your published file and copy and paste the url provided to see your code translate on a webpage. Another key tool when coding is the validator tool. With the url provided from your uploaded website you can run the url through a validator to check for errors and warnings. This can help beginners and experienced programmers to stay on track and quickly check for mistakes. As well as validating your HTML code there is also a validator for CSS code. One of the most helpful methods of technology is the website w3schools. It is a beginner friendly website that breaks down HTML, CSS, Javascript and more. It gives you the opportunity to try your code out, hassle free on their website. You can enter in your code, following the exampled format or enter in your own and run it. This method is beneficial to those who get confused with consistent uploads to Github. All these technologies have helped me gain confidence and enjoyment in coding.