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<u>Quarter 2 Report of Progress</u>

In my action plan for this quarter, I outlined 3 main objectives. I was to have a definite layout of the website, decide on the color theme, images, and additional content and start coding the template for the website. The first task I took on was deciding on the layout of the website. I went with a simple side navigation bar design that would be extremely user friendly. The website itself is all contained on one page - I thought this would be easier than having to edit multiple pages. When the user clicks an icon in the navigation bar instead of loading a new page the user is sent to that section of the main page.

As I started to construct the different sections of the website I ran into a few difficulties. For now, the website works as a sort of directory for college resources. My plan was to include a college search feature that will be a database of schools with the school's specific financial aid information including the percentage of demonstrated financial need met. I also wanted to include additional financial information about schools but as I started to code I learned that I was missing a lot of information about how to make what I was trying to build. I wanted to make the list like it was in an iframe that the user could scroll through and click on the schools for more information. Currently, there are just all New England schools on a list in the college search section. The name of the colleges are included in a list- the user cannot click on or filter schools. Before continuing I need to learn more about the functionalities of a list or need to look for other

similar options to formulate a more interactive list - something that works more similarly to a google spreadsheet.

Next, I started to think of the basic visuals of the website. I used PowerPoint to create a basic outline of the website. I also used font samples from W3Schools. Looking at the samples of other website's layouts helped me construct the basics of my website. I wanted my website to look visually appealing but also easy to access for users without making it too complicated to code. It is important that the website be accessible to everyone, since the website is intended to be available to students of all education levels. The style of the website is something I haven't used before - it differs from the style of my AOIT website and portfolio. On my previous websites, I had a navigation bar at the top, and when a title was clicked it would send the user to a separate saved page. This style was harder to code with because I would have to navigate to each separately saved notepad file to make any edits. If I wanted to change the color layout of the website I would have to change the head section on each of the pages. Since my website now is all contained on one page I can easily make changes to the color theme and navigation bar.

The main parts of the website like the financial aid education sections will stay the same and work as a directory to useful resources but the specific details of the college search section are still yet to be determined as I research more about the different options to create an interactive database of schools. The main purpose of the website is to help high school students with the confusing college search process including the financial aspect, I think by researching more into the different functionalities that HTML has I can create a better final project, closer to my vision.