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| Weekly Project Report | | | |
| Project Title: | DNA Sequence Comparison Project | | |
| Developer: | Blaze Milner | | |
| Date: | 3/08/2019 | | |
| Period Covering: | 2/27/19 | To | 3/06/19 |
| Progress Highlights | | | |
| This week I had midterms in other classes, therefore, I did make any significant progress. I did meet with Dr. de Banzie who was encouraged by the program’s ability to upload a FASTA file. I am still having an issue with my program not outputting all the results from the NCBI website. I have looked into the issue, but I have not found a solution as of yet. The BLAST search was crashing when I attempted to show Dr. de Banzie the issue, which suggests it may be an issue on NCBI’s side rather than mine. Additionally, I have begun learning JavaScript as well as CSS. I showed Dr. de Banzie the Electron framework I found and he was interested in its modern design over tkinter’s outdated style. | | | |
| Dates of Specific Progress | | | |
| Date: | Progress: | | |
| 3/04 | I began working with HTML, JavaScript, and CSS. I’ve found a handful of YouTube videos that have been beneficial. I feel confident in my knowledge of HTML therefore, I would like to focus my efforts in understanding JavaScript and CSS moving forward. | | |
| 3/06 | I met with Dr. de Banzie and showed him the progress I had made with uploading a FASTA file. I brought up the relevancy of having the option to input the sequence from the keyboard and he said that he would like both options of keyboard input and a FASTA file. So I have kept both in my program. We have typically been meeting every two weeks but due to Spring Break we have decided to push the meeting back and will meet again on the 27th. I am hoping to make significant headway in regard to turning my program into a cross-platform application. | | |
| Activities to be Started Next Week | | | |
| The Electron framework has a handful of demos available on their website so I would like to complete them all by next Wednesday the 13th. Additionally, I will continue to work on learning JavaScript and CSS. | | | |