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| Weekly Project Report | | | |
| Project Title: | DNA Sequence Comparison Project | | |
| Developer: | Blaze Milner | | |
| Date: | 4/05/2019 | | |
| Period Covering: | 3/27/19 | To | 4/03/19 |
| Progress Highlights | | | |
| I continued developing the electronjs application, however, I am running into an issue that may halt my progress indefinitely. My python script does all the work and the electronjs app is used to make the application more user friendly and appealing to the eye. Unfortunately, the python script must be running in the background otherwise the electronjs application is useless. The python script must be started manually and then the electronjs application can then be ran. I have researched ways to start the python script from an HTML button but the answers I’ve found all result in using a server. With only a handful of weeks remaining, I believe I should focus on making the python script the best it can be. | | | |
| Dates of Specific Progress | | | |
| Date: | Progress: | | |
| 4/1 | I was able to get Flask to work and return the values successfully from my JavaScript document to my python script and back. However, with the semester coming to a close I do not believe I will be able to find a solution to running a python script in the background of my application without starting a server. | | |
| 4/2 | I discovered the electronjs has a function that may run scripts on the startup of the application. I will need to do further research to see if this can be accomplished. My worry is that if I focus on this issue I will not have enough time to GUI as a whole and some functionality that is available in my original python script may not be present in the electronjs app. | | |
| Activities to be Started Next Week | | | |
| I would like to research the electronjs function that may run my python script and fix any errors I have in the script as backup in case the electronjs app does not end up being complete. | | | |