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COS 4091A

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Project: DNA Sequence Visualizer and Analyzer

Prof. Zachary Hutchinson

Progress Report 6

This past week, I focused on writing the report. Unfortunately, because of the midterms, I didn't get to work on the code as much as I wanted to. Regarding the report, I put effort into planning its structure and content. The current outline begins by establishing the necessary biological context, explaining DNA structure and the FASTA file format. This is followed by a short example of existing software tools used in bioinformatics, which I hope will help to clarify the idea and goal of my project. The report will then transition into the more technical side with details about the project's hierarchical class structure and the use of polymorphism. The final and most detailed section will be dedicated to an explanation of the implemented and planned algorithms. My goal is to have a complete first draft by Wednesday.

<https://github.com/yYana33/senior-project>