**Progress Report**

1. Which tasks have been completed?

I currently have set up my development environment using VSCode and by following the setup instructions for the MeTA project. I have reviewed the MeTA project and the LARA project from the paper. Due to being given the location of the data and code from the paper I have decided to convert the Java project from the paper to C++ and to hopefully be able to recreate the results from the paper using the same dataset. I have begun converting the Java code to C++.

1. Which tasks are pending?

I need to finish converting the Java code to C++. I also need to setup the C++ repo as a CMake project. I then need to complete the documentation and presentation.

1. Are you facing any challenges?

I attempted to build the MeTA package, but it failed. I even debugged it and updated it a bit, but the technical debt of that project seems to have built up to a point where it would not be worth continuing with that. Another challenge that will likely present itself soon is in finding a C++ equivalent for each of the Java libraries used in the paper.