Team Name: sdmay24-24
Team Members: Nicholas Carber, Conner Cook, Brandon Ford, Emily Huisinga, Sage Matt, Cade Robison
Report Period: Sept 25-Oct 8

Summary of Progress in this Period

During this report period, we continued working on our system sketch to plan out how the critiquer is going to work. We were able to get MTU's Python Code Critiquer running on some of our machines, so we were able to start thinking more about specifics of the critiquer and how those ideas may translate into our C Code Critiquer.

This period we also started making a list of possible C antipatterns we want to catch with our C Code Critiquer. For each antipattern, we have the name, the description, and what type of antipattern (style, compiler, runtime). This list will continue to change as we decide on more antipatterns we want to include and which ones we think are possible to achieve within the timespan of our project.

Pending Issues

We were able to get the Python Code Critiquer running on our machines, but we are still unsure about many aspects of the critiquer itself. We are hoping to get MTU's Java Critiquer soon, and hopefully have one of the critiques demoed to us to give us a better idea of the system and how everything is connected.

Plans for Upcoming Reporting Period

We will continue working with MTU's critiquers as they are made available to us, and hopefully better plan out our C Code Critiquer once we have a solid idea of how their critiquers are set up. We will also continue to expand our antipattern list, as our goal is to implement at least five antipatterns of each type. We also want to include a code example of each antipattern we come up with, both for our sake in understanding the antipatterns, and also possible to help with test suites once they are implemented.
