

Adrian deCola

Professor Mwaura

CS 5008 Spring 2023

April 27, 2023

### Retrospective

This retrospective covers my performance in the mock interview for the Final Project. I think I did a few things well in the interview. I solved the problem naturally, the way I would come across issues and fix them if I were coding individually. I put comments for sections to put and worked on the easier sections first. This gave me a better understanding of the problem, improving my performance in the future, harder sections of the problem. I also solved the problem in an efficient way, using recursion. I discussed different edge cases and how we would come across different base cases to figure out how to treat each. However, I did make quite a bit of syntax errors. Though not too important, I've seen these create hard to find bugs in some of my code. I also don't explain things as smoothly as I would like to. I occasionally had trouble conveying my thought process in an intuitive way while also still coding.

Looking back, and considering my test taking skill, I think high-pressure environments allow me to concentrate on a problem very much. My greatest strengths remain my problem-solving abilities for that reason. Nonetheless, there is still much I can do to prepare for future coding interviews I will have in my job search process. I need to work on my ability to both code and explain what I am doing and thinking in a smooth, intuitive way. I have trouble with completing these two tasks at the same time. I think a solution would be to continue to solve leetcode problems, while speaking my thoughts to myself as if I were in a coding interview. I often have trouble multi-tasking; however, perhaps, even if I just say what I am thinking, this

will eventually allow me to convey my ideas in a formal manner. I will continue to evaluate my performance in these coding interviews.