

1. **If you used AI technologies, you must answer the following questions in 1-2 sentences each:**

o Which technologies did you use?

ChatGPT

o What was your goal in using these technologies?

To create quick templates to build off of and brainstorm possible ideas and implementations. We also used it to help understand the logical structure of our main complexity, primarily through aid in writing pseudocode.

o How adequate was the technology for your goal? Provide both positive and negative experiences.

It was very helpful in generating ideas that we could build off of. Sometimes, the ideas/templates/pseudocode could be off, and it is important to be able to recognise and ignore those "hallucinations".

o How much did you rely on the technology (0 – 100%)? Please quantify the fraction of your code that was either generated with or created with the assistance of AI technology.

20%

2. **In both cases, you must answer the following questions in 1-2 sentences each:**

o What are the advantages of using AI technologies for this task?

Using AI to build templates to work off of has proven to be useful when figuring out what information is needed. Furthermore, using AI to brainstorm ideas has helped us think of cases we previously weren't considering. This ultimately made our planning more effective as we were able to consider more cases and come up with creative solutions to them.

o What are the disadvantages of using AI technologies for this task?

It can be easy to undermine the point of planning when using AI, if an AI plans a project for you, the project won't be fit to your needs and specialties. Also, it is important for the group to have a deep understanding of the plan, and if no human explicitly wrote the plan, there will be a disconnect there.

o Is there anything else you would like to share about this process?

AI has proven to be a great tool for this milestone, as we were careful to use it in the right situations. It can be easy to veer off course with AI, but, as a team, we used it responsibly and in a way to aid the planning process, not harm it.

o How much time, in hours, did all team members combined spend working on this assignment?

45 hours