Summary of Experience

- **Positive Aspects**

Despite working with the team remotely, we managed to have a fair distribution of work and achieve good communication. Each member was very diligent and active when it came to helping others.

- **Problems encountered during the assignment**

At first, we distributed the work based on the initial topics listed, however, once the format was updated, we needed to re-distribute the work in a fair way so that each of the members would have around the same amount of work. This issue was addressed soon after the updated assignment. We decided to host a meeting through Discord to re-assign tasks to everyone. Once that was done, it was a smooth transition to getting things done. Knowledge of searches was not uniformly distributed, BFS and DFS were already learned in depth in previous courses and since each member had to present different searches we had to learn our searches better than our coworkers.

- **Group work made the assignment easier**

We believe that working with a group on the assignment is a great way to learn because some concepts have a high level of abstraction. By working with others, concepts were easier to understand because there was always support. Since we were required to cover seven different algorithms, each member researched their assigned algorithm and then we discussed it in a meeting to understand each of them. If this assignment was done alone, it would take longer to digest and understand what these algorithms do.

- **Group work made the assignment more difficult**

In general, we did not think that group work would have made this assignment harder. However, working with people we do not know might have put some of us out of our comfort zone. However, as mentioned before, each member was extremely diligent and we made this assignment really simple.

- **Member's contribution**

❖ Simon - BFS, DFS
❖ Kidjou - IDS, LCFS
❖ Jonathan - Heuristic, Greedy, Video Editing
❖ Edmond - Intro, A*

We also held a total of three meetings to put things together and revise each other's work to make sure we were on the right track.

Team Contract Template

Team Name: Group 36

These are the terms of group conduct and cooperation that we agree on as a team.

Participation: We agree to....

- Participate fully and engage within team discussions
- Equally participate throughout the project

Communication: We agree to...

- Notify team members if we cannot attend meetings
- Keep up to date on team communications on Discord.

Meetings: We agree to....

- Attend bi-weekly meetings and in special cases, attend emergency meetings as well
- Show up on time for meetings. In case of any delay, notify team members

Conduct: We agree to…

- Respect each other
- Engage in a respectful manner

Conflict: We agree to…

- Democratic voting will take place
- Resolve conflict respectfully and quickly

Deadlines: We agree to...
- Respect task deadlines
- Finish tasks ahead of deadlines to allow for review by members

Team Member's Name	Team Member's Signature
Simon Eaton	
Kidjou Chang	

Harjot Kahlon	
Edmond He	
Jonathan Peral Gort	