

COMPENG 2SH4 Project – Statement of Contribution

Your Group Number Dynamic Memory Allocation

Your Name Afraz Akram

Your Team Member's Name Taimur Ahmed

You must complete this statement of contribution without discussing it with your project partner, i.e., individually. Your statement should be concise (at most one-and-a-half page). It has three parts:

1. Tell us about your own contribution to the development of your COMPENG 2SH4 project. For example, you can tell us about which project iterations (as mentioned in the project manual) and C++ project classes that you worked on and completed. You can provide a concise answer either in paragraph form or through bullet points.

- Completed Iteration 0 with partner; 50/50 split
- Completed Iteration 1B fully
- Implemented Iteration 2A, bugs pertained
- Completed Iteration 2B fully
- Completed Iteration 3 part 2 fully
- Erroneously implemented Iteration 3 part 3, to be rectified

2. Repeat Part 1 above but this time tell us about your project partner's contribution to the development of your COMPENG 2SH4 project.

- Completed Iteration 0 with me; 50/50 split
- Completed Iteration 1A fully
- Successfully debugged 2A
- Completed Iteration 3 part 1 (big part) fully
- Completed Iteration 3 part 3 by successfully rectifying mistakes

3. Tell us about your experience in your first collaborated software development through this project – what was working and what wasn't. If you are a one-person team, tell us what you think may work better if you had a second collaborator working with you.

Overall, my experience in my first collaborative software project was very positive. What worked the best was splitting the workload as per our strengths so that we can really specialize in certain parts of the code. Working in parallel allowed an overall better program. Another thing that worked well was analyzing each other codes. This ultimately checked out because two minds are better than one, and any bugs that were in the program were rectified. Plus, another positive aspect was the use of Git in order to develop the project, as this version control allowed us to make sequential changes as needed. The only slight fall back we had was time management due to us having different schedules, but eventually worked it out by setting when we would have meetings, whether in person or virtual.