

COMPENG 2SH4 Project – Statement of Contribution

Your Group Name reesh

Your Name Shaista Mohammed (mohas40)

Your Team Member's Name Reem Basiouny (basiounr)

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.

- Iteration 1B– Refactor PPA2/PPA3 Code and Deploy the Game Mechanism Container Class
- Iteration 2B – Random Food Generation
- Feature 2 – Snake Food Consumption and Snake Body Growth (also Score)
- Adding additional methods after movePlayer in Player Class
- Bonus Feature

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

- Iteration 0 – Getting Familiar with the Skeleton Code and Complete the Implementation of objPos
- Iteration 1A – Player Class Implementation
- Iteration 2A – Deploying and Validating objPosArrayList Functional Class
- Feature 1 – Snake Body Implementation using Array List
- Feature 3 – Snake Death Check (Game Over Condition)
- Commenting

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.

My experience in my first collaborated software development was very smooth and efficient as my partner and I worked extremely well together. We were on the same page about setting timelines and smaller deadlines for ourselves, and sticking to them. We worked cohesively as a team because we stayed in regular communication and didn't hesitate to reach out to the other to give updates and share what we were stuck on, so that we could come together and meet in person. If we both couldn't figure it out, we would go to office hours together, to clear up any

questions, which I believe was a great system. This collaboration not only ensured the project stayed on track but also allowed us to learn from each other's problem-solving. I think commenting your code becomes more important when coding as a team and ensuring you're not overwriting your team member's work accidentally is very important. Overall, I think my team member and I created a very supportive and collaborative environment for each other, where we could tackle coding challenges together.