

COMPENG 2SH4 Project – Statement of Contribution

Your Group Number societytomymanagement

Your Name Jessica Wang

Your Team Member's Name Ayesha Dogar

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 0 and 1 (Implementation of objPos, Player class and GameMechs class implementation)
 - Collaboration on Iteration 3, Feature 1 (Player Class Expansion)
 - Iteration 3, Feature 2 (Snake food consumption and body growth)
 - Bonus Features (Score and Snake Length adjustment)

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 2 (Implementation of objArrayList and random food generation)
 - Collaboration on Iteration 3, Feature 1 (Player Class Expansion)
 - Iteration 3, Feature 3 (Snake Death Check)
 - Bonus Features (Food bucket and food generation)

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.

After working my first collaborated software development in this project, I noticed both positives and negatives to a team approach. I felt that having another person distributed the workload more evenly as we could tackle different tasks, and finish sections faster than if I was just working alone. If one person didn't understand a certain thing or wasn't sure about the efficiency of their code, you had a second opinion and expertise. However, this did come with the downsides of reliance on your partner. If a certain part someone else was working on wasn't complete and the next part required the previous section to be implemented, you would be unable to move forward. I also found GitHub's merging and collaborating to be a bit difficult to navigate and troublesome at times. Overall it was a generally positive experience, and the negatives are just expected and natural quirks that come with any collaborative project.