WCOMPENG 2SH4 Project – Statement of Contribution

Your Group Number   Lebron fan club

Your Name   Edison He

Your Team Member's Name   Aaryaman Kumar

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.

   I completed all parts in project iterations 0, 1, and 2. I created and worked on all classes up to iteration 2 including:

   - Food
   - GameMechs
   - objPos
   - objPosArrayList
   - Player

   In addition, I set up Project.cpp, specifically the global pointers, Initialize, RunLogic, DrawScreen and Cleanup.

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

   My partner completed iteration 3, the above and beyond feature, debugging, handled memory leaks, managed readability of the program, and the final submission. He managed readability of the program by formatting my code as well as adding comments for the entire program. My partner also altered some of the classes to complete iteration 3.

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.

   For the most part, the way my partner and I split up the workload worked. I usually complete my 2SH4 assignments early, which was the case in this project as I wanted to study for exams early. This removes the need for my partner and I to meet up to complete parts of the projects, especially

because of our schedules. We therefore decided that I work on iterations 0,1, and 2 while he completes the rest of the project. The pros of this are all classes would be set fully set up by me, instead of my partner needing to understand my half of the classes before completing them. He could instead then use the classes with and understand what they do through function names for his part. In addition, there would be clear roles for us to complete.

The possible issue with this setup is if he needed to edit a class in iteration 3, he would need to understand code he did not create. In addition, it is riskier if there was a situation there was an issue with my code. It is also harder for me to help him because I cannot work on the program with him in person. We however did not encounter any of these issues. Overall, the project was completed smoothly.