COMPENG 2SH4 Project – Statement of Contribution

Your Group Name: 2SHies

Your Name: Aryana Akhlagh Nejat

Your Team Member's Name: Dora Mackie

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 worked on iteration 0 with my partner, then I did interactions 1A and 2A on my own, and my partner and I worked on iteration 3 together and the above and beyond together.

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 worked on iteration 0 with me, then she did interactions 1B and 2B on her own, and then she and I worked on iteration 3 together and the above and beyond together.

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.

As this was my first time collaborating on software development, I encountered a couple of issues. Mostly when my partner and I were working on the same file separately once we then pushed the code onto GitHub if the version didn't match up needed to manually go through each line of code that was different took a lot of time. Also due to having different operating systems (I have Windows, she has Mac) during the early stages of developing classes and implementing them some of the code files would not compile on her computer, but they would on mine. For

example, when we initialized an array and the parameters were set to variables it would not compile for her but it would for me. However, this made us change code that was not written well so it would work on both operating systems in turn making the code better. Another benefit of collaborating while coding was whenever my partner or I was confused about a part of the code that we had been working on for a while the other person was able to look at it with a fresh perspective and was usually able to easily pinpoint the error. What allowed our project development to run smoothly working in pairs, was allocating specific tasks to each person even when working on an iteration together having one person focus on a certain aspect of that portion was beneficial. For example, while working on the above and beyond my partner worked on creating the different random foods and where they would be printed, while I worked on how the food would affect the player and the score.