COMPENG 2SH4 Project – Statement of Contribution

Your Group Name   Team Masters

Your Name   David Elyahky

Your Team Member's Name   Vince Amado

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 1A
   - Iteration 2B, creation of new food class
   - 2/3 of Iteration 3 , snake body implementation + food consumption
   - Bonus features: Randomly spawn 1-3 foods, with a 1/5 chance of having an additional special food that increases score by 20 without increasing length

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
   - Iteration 1B
   - Iteration 2A
   - 1/3 of Iteration 3, snake self-collision logic

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.

   I think the project went well considering it was our first collaborated software development project. I found it helpful to have someone I could rely on throughout the project, especially when I would fail to understand how an implementation should be tackled. However, one difficulty that I found was it was sometimes challenging to build off the work done by the other group member. This was not a big issue for iterations 1-2, however for iteration 3, it would be difficult to understand the previous group members code, so that more features could properly be added on to it. As a result, we tried to communicate as often as possible, calling and messaging whenever we had a question or clarification to give the other group member. This worked well and we managed to complete the project efficiently.