

COMPENG 2SH4 Project – Statement of Contribution

Your Group Name Silver Owl

Your Name Li Shi

Your Team Member's Name Zoe Pan

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.

Contribution

- Created ObjArrayPosList class definitions, and setup during Iteration 1A
 - Player class implementation, took PPA3 implementation and placed into player class
 - Took input class and used to be able to receive input from the user
 - Iteration 2A put into program
 - Setup live share to create collaboration live, while working on the code
 - Troubleshoot issues with GitHub, at first the wrong non-project repository was being used
 - Last part: Wrote comments, and did final check on the code to make sure of proper implementation
 - Created timelines for project completion to ensure iterations are being done on time
 - Implemented collaborative code on project.cpp code
2. Repeat Part 1 above but this time tell us about your project partner's contribution to the development of your COMPENG 2SH4 project.
 - Created Objclass implementation for iteration 1B
 - Created and worked on foodclass for iteration 2B
 - Iteration 3: Made Snake body growth logic for movement
 - Made game over condition
 - Wrote comments on code
 - Worked on gamemechs code
 - Checked memory leak
 - Tested test cases on the project
 - Implemented collaborative code on project.cpp code
 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.

Working:

 - Liveshare collaboration sessions to help increase productivity

- Github for version control
- Communication between myself and partner to making working changes to the code

Not working:

- Timeline for project was off, none of the deadlines were reached in time, so work had to be concentrated near the end.
- Liveshare for terminal control wasn't working well, so terminal control has to be done locally from the host computer