

COMPENG 2SH4 Project – Statement of Contribution

Your Group Name Athars disciples

Your Name Sheikh Zaina

Your Team Member's Name Youssef Bakr

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 implemented the basic features which were used in previous PPAs like the board printing.
 - The food class and related methods such as the random food generation and the bonus part to generate 5 random items was implemented by me.
 - I added in the comments at the end to ensure better readability.

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 game mechanics class and related methods, player class and related methods, scoring system, iteration 2A and snake movement.
 - My partner also added the emojis to the game to make it look more visually pleasing and removed the cursor from the game console.
 - The emojis were also added to improve the visuals.

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.
 - This project was a great learning experience for me. One new thing I learned was how to use branches in GitHub to prevent the code being overwritten by either of us. Additionally, understanding each other's code was necessary to implement the project and sometimes it was hard to fully grasp the logic of my partner's implementation, I could always reach out to him for clarification. This made the collaboration smoother.
 - Collaborating with a tight deadline, labs and upcoming exams was a challenge. Coordinating schedules was a challenge but nonetheless we made it work, and this has taught me how to navigate time constraints to ensure better collaboration.