Name: Junhao Liao

Student Number: 1003824891

Assignment: CSC207 Phase Reflection 1

A. What was your contribution to Phase 1?
I refactored the code and implemented the server-client communication part of the project.

B. In what ways did your team work well together in Phase 1?
Everyone was quite direct with the issues we were facing; good use of GitHub features such as pull request.

C. In what ways can your team work together more effectively in Phase 2?
Start early. Talk more effectively.

D. What are some concrete ways to ensure your team works well together in Phase 2? (e.g. use a productivity app, set staggered deadlines so that two people who need each other's code are not expected to finish on the same day)
We will consider using Trello in a more effective manner.

E. What can your teammates do to make your life easier in Phase 2?
Start early and count less on me for most things. Write documents about the stuff they do and avoid working on any same part of the project, so no one's work will be overwritten.

F. What can you do to help out your teammates in Phase 2?
Start early and be tight and strict with the agreed internal deadlines we set out for each individual's tasks. I should emphasize that I am not capable doing the whole project so that they can count less on me.

G. Describe one design decision that you participated in. What were the options? Which did you choose? Why?
I was choosing between HTTP and WebSocket when deciding the server-client communication protocols. Eventually I decided to implement a long-listening HTTP server on both the server side and the client side, because it can also achieve full-duplex communication between the two. Also, the design choice will not involve too much complexity, given no other team member has any background about WebSockets nor do they understand HTTP very much anyways.