Name: Christopher Krzysztof Ilkow

User Name: cki

Group Project: N06

Role within the group: Main programmer

Reflection:

The group project has been a great experience for me, I have learned few things that would be important for future projects like this. I have learned how to properly use Github within a group for version control and how important comments are for other people and myself to understand the code that someone else has written. I have learned the importance of time management and communication within the group, as well as the fact that sometimes it is necessary to change things at last minute in order to deliver the project on time.

In my opinion the groups were too large for this kind of a project, and sometimes there was no work to do for certain individuals, I usually prefer to work on my own in university projects, and I am not a fan of documentation which is why there is not much of input there from myself.

I think that if we were given the chance, the project would be done much better especially in terms of time management and making sure that fundamental elements of our software are being delivered as expected. As a group, this was a new experience for us all, at least in such a large format which is the reason why certain aspects were left in an unfinished state.

My role in the team was to ensure that our project is able to communicate within itself and to a standard with other groups. I have attended few meetings about server-server communication, however me and few other people decided to write our own API consisting of POST requests and JSON data, which has been quickly developed in our own time and incorporated into the software.

I have also recommended many ideas and changes to the project, such as a choice of IDE and server engine software to be used in the development phase.

I have finished my task rather quickly, it was possible to query our own server to fetch data about users, monsters, request fight, breed and sell/buy. I have worked with Dan's algorithms to achieve few of those tasks. I have shown our group leader (James Slater) that my code works perfectly.

I am slightly disappointed in the fact that our software did not meet our expectations, due to unforeseen circumstances our database has not been functional until the last day of Coding Week, and without this, I was not able to incorporate my own code into functional GUI/Database program, I would say that this was the only reason for which the program lacks few important features.

The group has been great and I am thankful to every one for making this a great experience.