EsSoft Weekly Progress Report #1

Up to this point, we determined the coding duties, such as who will code database management, who will do artificial intelligence, detailly. Additionally, we have read the documents about how cvs is used. And discussing how can we make our user interface more usable.

Arda GÜÇLÜ

Up to this point, since my duty is about artificial intelligence, I have continued reading documents about support vector and hidden markov model. And trying to understand how structure of artificial intelligence of this program can be.

Kerem Ozarkan

Since we have only detected SMTP protocol in our prototype, we have to detect other protocols which aren't text based like ymsg. Therefore I looked for some papers and some examples about these protocols. We will also use pattern recognition techniques while detecting protocols, so i had looked some information about that too. In our final design we have decided support vector machine for our pattern classification technique, so i examined some slides and articles about it and also tried to find some examples. Next week, we will learn to use cvs and also will write our configuration management plan.

Müjdat Bayar

I have been working on the cvs and learn how to use it. I have the duty to upload the projects' current files to cvs. I have worked on ymsg protocol and try to get a way to detect it. I have analyzed some ymsg packets that I could find in the web. Next week I will work on configuration management plan and fasten the coding process.

A. Gencay Demirel

In the time from last semester till now, I worked on user interface of the design. To be clearer I tried to embed the c++ code in vc++ code. I am planning to finish the user interface part of the design till next week. So I will continue to work on user interface on next week.

Next week plan:

Next week the team will work on Configuration Management Plan. Beside, we plan to do an important meeting and submit the roles of the team members clearly and start the coding hardly. Cvs should be used in coding and we will be using cvs together and learning to use it simultaneously.