This week, each member of our team studied on his part of the project. They made extensive research about algorithms and software to use for protocol detecting.

Abdulkadir Vardar:
Since msn protocol details are not public to learn I am working on reverse engineering of MSN Checker Sniffer software since it analyses MSN packets.

Erol Serbest:
I have studied about an algorithm which dynamically gives ratios to some patterns to percentize the my protocol POP3

Huseyin Sozer:
I have studied about NNTP protocol. I tried to find out its characteristics that differs from other protocols. I also searched for software that searches for NNTP connections on a network.

Irfan Goren:
This week I downloaded svmlight and svmdark. I tried to find out a way modifying this library to our code because its too large for our project and there are many unnecessary functions. Svmlight solves classification, regression and ranking problems. Most probably, we will be only using classification. I tried to prepare a training set but did not achieve yet.

Next Week:
Every member of our team will try to prepare a training set for their responsible protocols and try to find out what svmlight finds something usefull for our project. Also we will be looking for other methods used for protocol detection.