## **EsSoft Weekly Progress Report #8**

### **Team Report:**

Our team worked on using svm libraries in the project. We examined Libsvm and decided to include these. Using this library, we are trying to classify protocols in terms of their different attributes.

### Müjdat BAYAR:

This week I Went on the Libsvm research and I tried to use it as a library in our Project with Kerem. We included the libraries in the Project and get some runtime errors. After correcting this error, we will go on the classifying process.

# Arda GÜÇLÜ:

I have continued implementation and virtual design of auto-sensing mechanism in the next week, I am planning to develop our system by researching the web deeply

### **Kerem OZARKAN:**

This week, I examined the code SVMlight and tried to impelement it to our code. After implementing it we plan to design a SVM model for our pattern recognition method. For this method we will try to decide some attributes for our SVM.

### **Gencay A. DEMİREL:**

In this week I continued to work on user interface part of the design I tried to show the packet info in user interface the next week I will finish my job

#### **Next Week Plan:**

We will go on the classifying with libsym libraries. We will collect data for using in the classification. We also hope to add YMSG protocol to the project.