

**21.11.2006**

## **Migrosoft Weekly Progress Report #5**

### **Yusuf Saran**

In the previous week I have realized that the application that I implemented could not meet whole requirements of our system. After deciding that it's a basic application I forwarded myself to find a general SSL mechanism that can be used by our built-in innd server. After a quick search I found a Perl module called 'Net-Daemon-SSL' and we have decided that it is the most suitable SSL library for our project since it is basic and quite modular.

### **Eda Ercan**

Last week I created the database tables we stated in our analysis report. Since the main business is creating a session between core part and built-in servers, the first thing I tried was selecting a user name and password from the database to the core. Since the user will send encrypted requests by using SSL, I also read some documents about the encryption methods used by SSL.

### **Fırat Akçoray**

I have carried on the studies about the smtp server but this time I was more interested in the technical parts like login-logout sending messages using smtp server. I have find and tried to understand some login-logout methods to smtp server. Researches and understanding them takes so much time since I have not

taken network course and fully strange to the event.

### **Dilek Kısa**

After we have submitted the analysis report,i started to search and examine open-source products which can be components in our project. I especially concentrated on HTTP-Forum side of the project. Moreover, i examined other similar projects.

### **Yunus Altunkol**

Last week I started to read RFC 821 and I gained a raw idea about the SMTP syntax but still I needed some basic examples to enhance this raw idea. I found a web-site, namely <http://cr.yp.to/smtp.html> , in which SMTP verbs, parameters, codes are explained with clear examples. There are some points I could not perceive but I plan to start implementing an SMTP parser next week.