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MigroSoft, Weekly Progress Report #1

Yusuf Saran

Last week, as all of us, I have done my research about the general structure of our project. After we all had a clear idea of what we are going to do, I was assigned to get information about NNTP, which is a crucial part of our project. After a small search on the internet, I have learnt the basics of NNTP. I have also started to read RFC 977 which is the manual of this protocol. I have contacted with Halil Ağin who is a graduate student of METU Computer Engineering Department. I believe that he can be a potential customer for our product since he has the knowledge and experience about all the aspects of news servers.

Eda Ercan

This week, I was responsible for searching the current common news server packages. From Wikipedia and Google, initially I found out the types of the news servers such as transit server, reader server and hybrid server. I understood the basics of those types of servers. After my researches about different aspects of news servers, I made a quick search on the internet in order to find a similar news server project since I believe that this may guide us about building the skeleton of our project. Finally, I found out the needs and developing features of the news servers because of rapidly increasing storage and network capacity requirements.

Dilek K1sa

To deeply understand the project scope i read about networking and servers. I tried to get used to the terminology of servers and protocols. Moreover I was assigned to get information about HTTP. I read a document on HTTP Basics and started reading RFC2817 file of HTTP. Lastly i tried to install and observe two free mail-news servers Apache James and DNews so that i can find out how a news-servers work and the basic requirements of a news- server.

Fırat Akçoray

After the weekly meeting last Friday I was assigned to search about RSS; with the help of research from Google and various sites about RSS on the net I was informed about the history, format, usage and necessary tools to use RSS. Then I decided to install an RSS reader to my PC in order to observe the benefits of the usage of this format in our project so I installed FeedReader3 (which is compatible with my operating system Windows) learned the usage of this program and later read news with the help of FeedReader3 from RSS supported news sites such as hurriyetim.com as an application. Finally I have done some research about the XML format by reading some tutorials about XML which is closely related to RSS.

Yunus Altunkol

After last week's meeting my task's been doing research on SMTP. Wikipedia helped me so much on this. I read the basics and history of SMTP, and I've seen that, as most of the computer world does, it has been through a series of modifications or extensions since it was born. There is a big list of "Request For Comment" (RFC) documents for SMTP and its extensions. In order to have detailed information I've been reading RFC 2821 which obsoletes RFC 821 (defines SMTP) and RFC 1869 (defines ESMTP).

In addition, we have formed a "google group" named MigroSoft, which is closed to external access, in order to communicate and share documents easily.