

Middle East Technical University



Department of Computer Engineering



‘A Unified News Exchange Server ‘

Weekly Report #8

Goncagül DEMİRDİZEN

Hilal KARAMAN

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Ferhat ŞAHİNKAYA

“NewsAgent”

by

i\$T€ Yazılım
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Goncagül DEMİRDİZEN:

This week, I and my team partners mainly focused on the demo preparation. For the demo we decided to manage listing newsgroups and for a selected newsgroup we post article via NNTP and if the article is successfully posted e-mail is sent to a mail address. For this purpose, I studied on the NNTP commands and their reply codes. We parsed the commands that the NNTP client sends to the server and according to the commands we sent related reply codes in order to accomplish the related event.

Ferhat ŞAHİNKAYA:

This week, we have worked on our demo and presentation. We have implemented post article command in NNTP module and correspondingly we have mailed the posted article. For implementing post article command, corresponding reply codes should be returned and we have practiced on NNTP module in a detailed manner which we had idea beforehand.

Hilal KARAMAN:

This week, we were supposed to make a demonstration. For demonstration, we implemented some basic commands of NNTP clients such as listing newsgroups, posting article to an existing newsgroup, etc. We listed newsgroups and posted article via NNTP and sent this article an e-mail. For this purpose, I examined related NNTP commands and reply codes.

Ali Anıl SINACI:

This week, we have studied on our demo sample. For demo, I have installed the server container “phoenix” and the mail server of Apache, “James”. I have worked on the configuration of the servers. For our NNTP server, we handled the NNTP commands sent by the NNTP clients and parsed incoming commands and implemented related reply codes for these commands. Moreover, I examined security issues and studied on SSL.