

Middle East Technical University



Department of Computer Engineering



'A Unified News Exchange Server '

Weekly Report #6

Goncagül DEMİRDİZEN

Hilal KARAMAN

Ali Anıl SINACI

Ferhat ŞAHİNKAYA

"NewsAgent"

by

i\$T€ Yazılım
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Spring, 2006

26.04.2007

Ali Anıl Sınacı:

Throughout this week, I have worked on the NNTP module. I have implemented the authentication (AUTHINFO), listing of the newsgroups (LIST), selecting the newsgroup (GROUP) and getting the overview information about the articles in that group (OVER and XOVER) operations. I have also maintained the server since extra functional requirements have aroused during the implementation of the NNTP module. I have deployed new web services and created the client codes to invoke those new services. Next week, I will work on NNTP module and RSS module. We are planning to finish a release version for NNTP and RSS modules.

Goncagül Demirdizen:

This week, we have focused on web module and NNTP module in parallel to each other. We have dealt with some administrative operations and article related operations and specified some design issues for linking these operations to each other via web module interface. On the other hand, we have started the implementation of some basic commands of NNTP module. For NNTP module, we make use of James NNTP server for connection and initial settings and we implement the commands according to our data design specifications and invoking related web services. Next week, I will continue to work on web module and NNTP module and we will integrate these two modules with previous implementations and NewsAgent core.

Hilal Karaman:

Throughout the week, I have continued studying on the web module. After implementing newsgroup operations such as subscribe and unsubscribe, I have implemented setting/resetting/updating mail receiving options. We discussed the general organization of the web module and how to link pages with each other. In the light of the items discussed this week, we will implement remaining operations of web module. I am planning to work on administrative operations.

Ferhat Şahinkaya:

This week, I have worked on web module and also I have dealt with NNTP module of

NewsAgent. I have made some changes on our css files according to our needs. I have also implemented some more administrative operations like delete user, delete newsgroup and edit account pages etc. for our web module. In addition to these, I have worked on NNTP module in coordination with my friends. I have dealt with invoking related web services that we have done for web module before (like get, post and list methods). By this way, when we have posted an article by the use of web module, it is added to the database and we can read this article using our NNTP module. Next week, I will be working on our web module and NNTP module, after I will work on the implementation of functionality on web module, I will also work on the same functionality on NNTP module, too.