

Middle East Technical University



Department of Computer Engineering



'A Unified News Exchange Server '

Weekly Report #7

Goncagül DEMİRDİZEN

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Ali Anıl SINACI

Ferhat ŞAHİNKAYA

"NewsAgent"

by

i\$T€ Yazılım
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Spring, 2006

03.05.2007

Ali Anıl Sınacı:

Throughout this week, I have worked on the extra features of our project. I have investigated the Atom feeds and posting actions in Atom protocol. I have also worked on the Web module and help my friends to complete some missing parts of the Web module like tree structure of the article presentations. Next week I am planning to work on the Atom protocol which will be supported by Newsagent. I will also maintain the stability of our server. I will continue to respond my friend's need as deploying new web services for their new functions.

Goncagül Demirdizen:

This week we have continued implementation of NewsAgent and I have mainly worked on web module. I have implemented delete user and delete newsgroup functionalities of administration operations. Moreover, I have also studied on article operations and I have implemented reply to an article functionality and I still work on the tree representation of articles and their follow ups. On the other hand, we have also worked on test specification plan concept with my partners and we examined the examples from previous years and determined the requirements for test specification plan preparation.

Hilal Karaman:

Since the test specification report is due this weekend, I have studied the former reports and see what to include in the report. We have started a little and in the following days, I am planning to contribute to the report. This week, I also searched about cron, which is a program on servers that allows you to schedule jobs to run at specific intervals. We need this in order to send daily and weekly e-mails to the users. After I implement the cron file, we will be able to add this functionality next week.

Ferhat Şahinkaya:

This week, I have worked on web module of NewsAgent. I have examined our previous codes and I have modified some parts of them. I have added MD5 hashing codes for all password checks and password insertions to database such as user insertion. I have adapted create user, edit account and create newsgroup functionalities to our web module and I have implemented most of the search user functionality. In addition to these, I have

took part in writing our test specification plan with my friends. Next week, I will work on implementation of search functionality and writing our test specification plan for our project.