Middle East Technical University

Department of Computer Engineering

`*A Unified News Exchange Server*`

Weekly Report #9

Goncagül DEMİRDİZEN

Hilal KARAMAN

Ali Anıl SINACI

Ferhat ŞAHİNKAYA

"NewsAgent"

by

i$T€ Yazılım

Fall, 2006

Ali Anıl Sınacı:

This week, we have added some extra features to Newsagent. This features are also mentioned in our presentation which are the instant messaging between the online users and private messaging between the online and offline users both. I have investigated the instant messaging software, I have mainly focused on the details of "DeitelMessenger" which is described in the book of Deitel. I have built the required classes for this threaded structure and worked on the class diagrams. I have also worked on the required data flows with Ferhat. We have edited the data-flow diagrams and the state diagrams.

Goncagül Demirdizen:

Throughout this week, I have studied on our team presentation with other team members. We altogether determined the topics to be discussed in the presentation. Since we decided to add some extra features to *NewsAgent*, we also had to revise all other modules and made some changes especially in the data design. I dealt with the necessary modifications to the web module and database layer as a result of instant and private messaging features and prepared the final version of data design strategy for the presentation.

Hilal Karaman:

This week, I was responsible for the presentation of our product. I and my friends have prepared the presentation. We included system modules, main features, data design, NewsAgent core in our presentation. We have also specified extra features that we will include in our product. According to the new features, we reshaped our data design and modules. Then I have got prepared for the presentation and prepared the slides.

Ferhat Şahinkaya:

This week, we have added new features to NewsAgent, namely private and instant messaging. I have updated our database design to satisfy these new features. For this reason, I have updated our create queries accordingly. I have also worked on the required data flows with Anil. We have edited the data-flow diagrams and the state diagrams.