Middle East Technical University

Department of Computer Engineering

`A Unified News Exchange Server `

Weekly Report #4

Goncagül DEMİRDİZEN

Hilal KARAMAN

Ali Anıl SINACI

Ferhat ŞAHİNKAYA

"NewsAgent"

by

i$T€ Yazılım

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Ali Anıl Sınacı:

This week, I have mainly worked with my team members heavily related to the analysis report of the NewsAgent. I have focused on the XML Web services. I have installed Apache Tomcat 5.5.20 and Apache Axis 1.4 on our local computers. We have tried to call a web service from localhost. So I have given detailed descriptions to the analysis of web service related parts. I have also worked on the Data Flow Diagrams of NewsAgent and the different modules that will connect to our server.

Goncagül Demirdizen:

This week, we have completed our requirements analysis report. For the report, I have studied on the market research with my group partner Ferhat and we observed 4 similar news server applications and examined their similarities and differences to our project and their advantageous attitudes. Moreover, I studied on the behavioral modeling of the system and data dictionaries of the data flow diagrams. I also take part in the functional requirements part and studied on the user functionalities.

Hilal Karaman:

This week, we studied on requirement analysis report. I have studied on data modeling. I have drawn entity-relationship diagrams and prepared entity descriptions and data descriptions. I have also drawn gantt chart, state transition diagrams (which is prepared by Goncagül and Ferhat) and data flow diagrams (prepared by Anıl). I have studied on questionnaire and interview results with my friends.

Ferhat Şahinkaya:

This week, as a team we have completed our requirement analysis report and I have studied on motivation, project definition and behavioral model parts of NewsAgent. I have also participated in specifying software and hardware requirements of NewsAgent. I have examined database design of NewsAgent and explained results of our questionnaire by using bar graphs which specifies results for each question. In addition to these, I and Goncagul have found similar projects to NewsAgent and discussed their features in our report.