

MIDDLE EAST TECHNICAL UNIVERSITY
COMPUTER ENGINEERING DEPARTMENT

PROJECT MEETING REPORT 3

04.11.2007

AQUT

Anatolian QUalified Technology

Meeting summary

During this week, as a group, we were concentrated on requirement analysis report. Due to strict deadline of this report, we didn't have any chance to develop any plug-in. Last week, we have finished some parts of analysis report, this week we have finished more critical parts of this report such as entity-relationship diagram, use case diagrams, data flow diagrams and a simple prototype. Since these tasks are very time consuming, all of our time has passed while we were thinking about how to shape our designs. Finally we are planning to enhance ourselves at developing plug-in for the next week. We will try to develop some plug-in that can take some information from the web page, at least know which web page we are currently visiting. Now, let us pass to the individual reports part.

Individual Reports

Şevket Dokgöz

This week, I was almost fully responsible for typing requirement analysis report. I also had other responsibilities. During this week, I worked with especially Mustafa and Mehmet Ali. I was responsible for entity-relationship diagram and data flow diagrams. With Mustafa, I worked on ER diagram of our database design. Actually base parts were designed by Mustafa, and I helped him during appending extra entities and relationships. On the other hand, with Mehmet Ali, I worked on DFDs. Designed level 0 was not a difficult job for us but we faced with some challenges at level 1 phase. But in the end DFDs were determined. Finally I designed a simple prototype for our project.

Uğur Irmak

This week I worked on literature survey part with Mehmet Ali, because on Tuesday meeting with our assistant, we learned that literature part that I wrote last week was very detailed, very long and included unrelated parts. Together with Mehmet Ali we omitted the unnecessary parts and changed it into more specific one with Ajax and Jabber Server. Moreover, after the feedback of Güven Fidan we

had to change our use-case diagrams. Mehmet Ali and I added two more use-case diagrams which are 'Question Answering' and 'Question Answering Assistant' use-case diagrams. Beside these two diagrams we made the changes among other diagrams according to the feedback and drew them in Smart Draw again. Finally, with my all group members, I studied on finalizing and documenting our analysis report.

Mehmet Ali Özkeskin

This week, we completely focused on requirement analysis report as group. In addition to works that I stated in report of last week, during this week, I participated in preparing and drawing diagrams of the system. Firstly, I worked on the use case diagrams. Uğur and I defined the capabilities of the user, administrator, question answering and QA assistant. Secondly, Şevket and I developed the data flow diagrams. We tried to define level0 and level1 of DFD as detailed as possible. Finally, I worked on drawing gannt chart. So I planned the future jobs of the group for this semester with my partner, Mustafa. These diagrams and their detailed explanations are on the requirement analysis report.

Mustafa Çöçelli

Mostly, I was interested in finalizing our analysis report at this week. I contact with potential users from internet to determine necessities for our application. What I found out is that a user can add another user who bothers him/her to black list to cut contact with that user. Therefore, we decided to add this feature to our application. Moreover, I worked on database of system with Şevket. We determine the information we should keep in our database. We decided to hold information about users, notes left by users, attached tags and ratings of WebPages. I drew ER diagram for our database. Moreover, we decided to back up our main database to prevent loss of data. Therefore, a backup database is inserted to our data flow diagram. Lastly, I worked on gannt chart for our future plans.

References

Software Engineering, A Practitioner's Approach, Fifth Edition by Roger S. Pressman, Ph.D.