

MIDDLE EAST TECHNICAL UNIVERSITY
COMPUTER ENGINEERING DEPARTMENT

PROJECT MEETING REPORT 7

05.12.2007

AQUT

Anatolian QUalified Technology

Meeting summary

This week we had many topics that we may work on, so the week was completely filled up for us. Firstly we had to deal with initial design report and on the other hand there was a prototype that we had to prepare. So preparing the initial design report was ranking in priority. After the report, we had enough time to develop a prototype. At the end of the week, now we have capable of connecting to MYSQL, and OPENFIRE and adding users to both. At then plug-in side, now we have a left sided one which can take webpage information. After the summary we can pass to the individual parts:

Individual Reports

Şevket Dokgöz

This week, I have been working on both webpage prototype and documenting initial design report again. I want to start with initial design report part. I worked on data flow (level 2) part of the report and I was also tasked with documenting the report. On the other hand, I have been dealing with preparing the registration page. Last week I have solved this issue but this week I tried to develop a better user interface for the page and combine the connection codes of OPENFIRE and MYSQL. This is what I have done this week. Next week, I will be working on login part and personal pages of the users a bit.

Uğur Irmak

This week as a group, all of us mainly focused on the initial design report. The parts that I worked on my own are drawing data flow diagrams, drawing entity relation diagrams, identifying and drawing data descriptions, drawing entity sets, writing entity descriptions, drawing class diagrams and drawing sequence diagrams using Smart Draw, MS Excel and Word. Beside those, I participated in discussing and developing the design of all these diagrams.

Mehmet Ali Özkeskin

As I mentioned in the report of last week, we worked on the initial design report at the first 4 days of the week. My duty in that period was to design the first states of the data and object oriented diagrams. I designed the state transition diagram, activity diagrams, and some part of the class diagram and sequence diagram. After that step, we thought hard about them as a team and made required adjustments. Additionally, I draw the Gantt chart, so I tried to foreseen the future jobs of the project. In the remaining time, I have improved our Firefox extension. I have added some new interface in order to add to initial design report and I added tabs to show the message screen, QA agent and Friends list.

Mustafa Çöçelli

This week, I finalized initial design report with my group. I prepared some of sequence and class diagrams with my group and I drew some of them in Smart Draw program that is beneficial tool for drawing staff. Then, I planned our testing strategy for the project and this part to our initial design report. Secondly, I worked on first prototype of our project. I used the smack that is jabber library for java to connect to Openfire server. I created some users with that library by managing account. Then, we integrated this piece of code with the code that provides connection with MYSQL server. Therefore, we have created our first registration page for users.

References

Essential XUL Programming by Vaugh Bullardi Kevin T. Smith and Micheal C. Daconta, Wiley Computer Publishing

<http://www.apl.jhu.edu/~hall/java/Servlet-Tutorial/Servlet-Tutorial-JSP.html>