

MIDDLE EAST TECHNICAL UNIVERSITY  
COMPUTER ENGINEERING DEPARTMENT

PROJECT MEETING REPORT 2

28.10.2007

AQUT

Anatolian QUalified Technology

## Meeting summary

In our second meeting on Sunday, all group members talked about what they have done during the week and we made our plan for next week. Due to our department's strict deadline for requirement analysis report and the other courses' projects and homework, next week we will only study on analysis report in graduating project part. Anyway, during this week we have worked on Firefox plugins and created some simple plugins. But being analysis report so time consuming, we couldn't work in details on them. After this short brief, now we pass to the individual reports part.

## Individual Reports

### Şevket Dokgöz

During this week, I have mainly concentrated on analysis report as expected. Since I know beginning part of the report is boring so it is hard to start even if it is an easy task, I have played the initiator role at this week. I have determined our project scope and requirements and I also was responsible for writing them properly for analysis report. Detailed information about these issues can be found from the related parts of the analysis report. Finally I am planning to work on use case and data flow diagrams during next week.

### Uğur Irmak

At this weekend I worked on the literature survey part of the analysis report. I have made a deep search about Jabber Server, Ajax, XMLHttpRequest and XMPP protocol; and gained detailed information from reliable resources. I put the related parts into the literature survey part with their references and I tried to share my knowledge with my group members whenever we gave breaks and I sent the web pages to our project mailing group. With the information that I gathered we are now more capable of the technology that we will use in our project. Beside the aims, use cases, benefits, services,

real world examples and likewise topics about these technologies I found useful code examples which will help us in the implementation.

## Mehmet Ali Özkeskin

During this week, I and all other AQUIT members worked mostly on analysis report. I made analysis about our team and requirements of the project. I reached that our team structure is close to "Democratic Decentralized". According to the results I had reached, I determined the role distribution of the group members. These determinations are specifically defined in the analysis report. Moreover, according to above features, I defined the software model to follow as "Extreme Programming", because the structure of the project and team is so appropriate for that model. We will start coding early and it seems that we will make many changes. That is to say, we will decide a goal in each step of the project, and then according to the feedbacks and requirements, we will develop our project on the previous steps. Finally, I had a chance to work on data flow diagram of our project and I looked through the drawing tool, SmartDraw, for these diagrams.

## Mustafa Çöçelli

Through this week, I mainly have searched the market to obtain Firefox extensions that are similar to our project. They are Me.dium, Dai.sy, Chatsum, Raply, and Peekko Chat. I installed these extensions to my Firefox browser and try to chat with other users. Me.dium is the most widely used by people on the internet. Mainly, I have chatted with people who are Me.dium user. I found a chance to talk with David Mandell who is one of the creators of Me.dium. I have a chance to ask him how it is possible to develop features of Me.dium. He replied that new features that allow group activities might be added while developing it. I tried to learn personal opinion of users about Me.dium by chatting them. Also, I read forums located at Me.dium web page to form an opinion about expectations, complaints of users. The other extensions do not have too much users. I haven't got too much chance to talk with someone there. I found also two extensions that are Weezu and Yakalita; however they were out of service. Therefore, I can't get a chance to examine these applications.

## References

<http://www.wikipedia.org>

[http://www.cas.mcmaster.ca/~curette/SE3M04/2003/files/srs\\_template.doc](http://www.cas.mcmaster.ca/~curette/SE3M04/2003/files/srs_template.doc)

<http://www.xml.com/pub/a/2005/02/09/xml-http-request.html>

[http://www.igniterealtime.org/about/jive\\_xmpp\\_wp.pdf](http://www.igniterealtime.org/about/jive_xmpp_wp.pdf)

<http://www.javapassion.com/ajax/AJAXBasics.pdf>

<http://www.chatsum.com>

<http://dai.sy>

<http://www.peekko.com>

<http://me.dium.com>

<http://raply.com/raply.asp>

Software Engineering, A Practitioner's Approach, Fifth Edition, 2001 by Roger S. Pressman