

MIDDLE EAST TECHNICAL UNIVERSITY  
COMPUTER ENGINEERING DEPARTMENT

PROJECT MEETING REPORT 4

11.11.2007

AQUT

Anatolian QUalified Technology

## Meeting summary

At the end of this week, we saw that we couldn't achieve our goals for this week. Due to some time constraints that we have because of our database exam, algorithms homework and graph quiz, we couldn't concentrate on what we should do this week. We were planning to make a study on Ajax based plug-in but we couldn't. We only had to chance to learn about XUL. For the next week, we are planning to improve ourselves on both of them even it going to be hard.

## Individual Reports

### Şevket Dokgöz

During this week, I tried to work on XUL and JavaScript files. Last weeks, I looked over some plug-in samples and made some changes on them to understand the model but this week I see that I have to develop myself and work on details of these issues. I tried to create a plug-in that splits the browser and places a window that is on the left side of the browser but I only able to place it on the bottom side. I also tried to run some JavaScript codes in my plug-in but I had some error messages. Shortly I need to study on both XUL and JavaScript. Even I encounter some problems at the beginning, I believe that I can overcome these problems by spending more time on them.

### Uğur Irmak

This week I and my friends all focused on creating extensions for Firefox. Like all my friends I worked on the examples which our assistant gave. I did all of them step by step. Although there are many examples I couldn't achieve creating my own featured extensions. I could only make some changes on them or create very similar ones. As a result we realized that we have to learn XUL and JavaScript deeply in order to make sense for our duty. We found a very detailed tutorial about XUL which is for about 200 pages and I am currently working on it hardly aiming to finish all requirements about JavaScript and XUL in a few days.

## Mehmet Ali Özkeskin

This week dedicated to develop plug-in for AQUT. Therefore, I work on creating a window on Firefox browser. At First, I tried to work by looking through sample codes, but it was difficult to understand the syntax and implementation. So, I decided to study XUL from a XUL tutorial. By the help of that tutorial, I created some interfaces, but I could not solve my problem about locating the window on the browser. I think, I have fundamental shortcomings about plug-in, therefore I'm planning to focus on JavaScript and XUL studies during next week.

## Mustafa Çöçelli

This week, mainly, I work on XUL. I have looked at some e-books to have an idea about it. I studied it by making some changes on some examples. It takes too much time to install and try my sample codes on Mozilla. To change sample code, I should unzip xpi file and jar file that is in chrome directory. After changing xul file, I zip these files. Therefore, I try to obtain a development tool for writing plug-in. I found EclipseXUL that is an Eclipse Feature adding XUL support to the Eclipse platform. However, it needs XULRunner that is Mozilla runtime package. Also, XULRunner wants many other packages like EMF, DTD and GEF. I have not achieved to configure necessities for XULRunner. I want to use Eclipse while developing XUL applications, but I have not succeeded it yet. However, I continue to work on it.

## References

[http://www.w3schools.com/html/dom/dom\\_obj\\_document.asp](http://www.w3schools.com/html/dom/dom_obj_document.asp)

<http://www.rietta.com/firefox/Tutorial/overview.html>