MIDDLE EAST TECHNICAL UNIVERSITY

COMPUTER ENGINEERING DEPARTMENT

PROJECT MEETING REPORT 6

28.11.2007

AQUT

Anatolian QUalified Technology

Meeting summary

After getting over the last week, we have had enough time to develop a simple prototype and start documenting initial design report. This week, we have constructed a registration page to create an account and developed a left sided extension for Firefox which is able to get the webpage information. Finally, we can surely say that, this week was very meaningful in the aspect of starting implementation and making an initial design. Now we can pass to the individual reports part.

Individual Reports

Şevket Dokgöz

This week, I have been working on both webpage prototype and documenting initial design report. I want to start with initial design report part. I have documented introduction and design constraints part of the report and located the screenshots of the prototype to show what has been done so far. On the other hand, I have been dealing with preparing the registration page. To do this, I setup a MYSQL database to one computer and create a table that has username and password attributes, only for test purpose. By the way, we have already an Apache-Tomcat server. I created a JSP file that is executed when sign up button is pressed. This file can connect to MYSQL server and execute insert query at there, so the visitor becomes a registered user. This is the summary of what I have done this week. Next week, I will add a login button and try to direct this user his/her page at the system.

Uğur Irmak

This week as agroup we focused on initial design report and also on project prototype.

For initial design report I examined our ER diagram and use-case diagrams. I found that we forgot to implement a few things on them. I changed them and drew again on Smart Draw. Besides

those I drew each relations seperately, drew entity sets, drew data descriptions and wrote entity descriptions.

For project prototype, I helped Mehmet Ali by writing an extension which opens a side-bar on the left side of the window on Firefox and includes a button and a text-field.

Mehmet Ali Özkeskin

I think, it was an efficient week with respect to last weeks, since we have implemented some part of the prototype and started the initial design report.

At the beginning of the week, I focused on JavaScript and XUL programming. I took related books from the library and made some searches on the internet. At first step, I created an extension that detects the current webpage information of the browser. It shows the title and URL of the site. Then, Uğur and I created a sidebar extension, which is located at the left side of the browser and added some functionality on that sidebar. Some functionality is detecting the current webpage information and opening webpage (AQUT, Google) on a new tab by clicking the corresponding button. And some interface adjustments are also done.

Nowadays, we are working on initial design report. I am working on the data modeling part. I started by improving the level 1 DFD and drawing DFD level 2. Until submission, we will completely work on report.

Mustafa Çöçelli

I begin to work for the initial design report with my group. I scan the databese of system by looking at ER Diagram that we create for anaylisis report if there is a missing part. After that, I write SQL queries for entities and relations and add them to initial design report. Secondly, I worked for prototype that we are responsible. I try to conncet openfire server with java code, however, I have not succeed to do that. I still search on internet for necessary libraries and java codes that enables connection with jabber server.

References

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

JavaScript A Beginner's Guide by John Pollock