

MIDDLE EAST TECHNICAL UNIVERSITY
COMPUTER ENGINEERING DEPARTMENT

PROJECT MEETING REPORT 10

12.01.2007

AQUT

Anatolian QUalified Technology

Meeting summary

This week, we have mostly focused on preparing the final design report and prototype. At final design report side, we gave the final shape to our design by making some changes on some parts. We have determined the way that we are going to handle the part that we named as QA. We have agreed on renaming it as “page assistant” and changed the content and make it closer to a chat application. The details are going to be seen in final design report. And we have also made necessary changes at ER diagram, use cases and classes etc. On the other hand, as a group we continue to develop our product to respond the needs of the demonstration. Now let us continue with the individual reports part:

Individual Reports

Şevket Dokgöz

I spend my time mostly on developing XILENT to make it ready for the demonstrations and editing final design report. I read our initial design report and determine the parts that we will change according the new ideas and help my group members at this phase. For the demonstration, I prepared a login page for the extension with a popup menu and I prepared the interface for instant messaging page and now I am dealing with group chat using XMPP on the webpage. As a conclusion, I think all our works will be finished due to demo day.

Uğur Irmak

This week I focused on final design report. I participated in discussing and discovering the solutions for the updated parts of our project which are group option and providing messaging with the site administrators. Besides, I updated our use-case diagrams, sequence diagrams and data flow diagrams together with their drawings. For prototype I worked on ‘leaving note’ feature. I studied Perl and Document Object Model for the feature. I started to implement it and I am currently working on this feature.

Mehmet Ali Özkeskin

This week, I worked on the some part of the Architectitural and Data Design of the project. Namely, I updated corresponding parts of the Class Diagrams and added one more Class Diagram which explaining the class structure of the Group Management module, and also I edited the Activity Diagrams of the updated parts and added Group Activity Diagrams. These parts are ready for the final design report now. Moreover, for the prototype of the project, I worked and still working on Ajax library DWR, in order to accomplish the communication on the sidebar of Firefox. Until Friday, I will focus on this and coming prototype jobs.

Mustafa Çöçelli

We make a modification on our project and add group concept. I make the modifications about database part of our project. Firstly, I drew ER digram of the project with group entity and the relations related with group entity. Then, I add data descriptions of this new entity and relations to final design report. I make the entity set of these elements and I write the queries of these tables to create them in database server. Besides that, small changes are applied to our database depending on our final design strategy. Lastly, for prototype, I still work on chatting.

References

<http://www.ibm.com/developerworks/edu/wa-ajaxannot-i.html>