GROUP WEEKLY REPORT:

This week we began using Openfire API, we installed the ASP.NET Ajax control toolkit, we figured out how to use some of these ajax controls, and we learned connecting and querying a database through ADO.NET classes.

PERSONAL WEEKLY REPORTS:

Esra ABACIOĞLU  
Time Keeper, Initiator
I installed Java SDK and Eclipse IDE. I wrote some sample codes to test my java software. Then, I made searches on text editor concept. I thought about what are the concepts to be taken into consideration were the issues to pay attention about my job. I have also taken advises from people who have knowledge on web service. I have continued reading tutorials about advanced java programming in order to create a good job in project.

Taha Bekir EREN  
Team Leader, Initiator
I began learning Ajax control toolkit for ASP.NET. There are over 60 video tutorials on this toolkit which approximately takes more than 1000 minutes. This week I watched just 7 of these videos. While watching these videos I get some good techniques for ASP.NET besides the ajax controls. Here are some of the things I learned by these videos: Installing AJAX Control toolkit to VS 2005, partial page updates, asynchronous network calls, using ajax popup control, using ajax modal popup control, using ajax accordion control.

Erdem KARAHAN  
Recorder, gatekeeper, optimist
This week’s progress was to go over the plug-in development issue more detailed. This time the plug-in I implemented uses the Openfire API. By using the SessionEventListener interface of the Openfire API, now it is possible for me to know when a user signs in. In fact, Openfire API provides more listener interfaces for certain events. The article “Message Of The Day” by Ryan Graham was useful for this week’s progress. For next week I’m planning to go over more listener interfaces of the Openfire API.
Firstly, I have tried to cover the details of ADO.NET Connection Object. I learned creating and using Connection objects both in code and through the Visual Studio.NET development environment, handling connection pooling and using connections to create Command and Transaction objects. Secondly, I have started to learn how to execute queries against a database. Namely, creating Command object, executing action queries, using a Datareader object to examine the results of a query, using ordinal-based lookups to fetch records faster, fetching multiple results from batches of queries and executing batches of action queries were the heads of my studies. I have applied the functions and properties on a sample ADO.NET project that is connected with a sample database I created on Microsoft SQL Server 2005 Express Edition with Advanced Services.

**NEXT WEEK:**

- Continue working on ASP.NET Ajax control toolkit
- Execute queries against a database in detail and apply them on a sample ADO.NET project.
- Cover more listener interfaces of Openfire API