

MIDDLE EAST TECHNICAL UNIVERSITY

COMPUTER ENGINEERING DEPARTMENT



Anafor Yazılım 2nd Meeting Report

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Group Members:

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INTRODUCTION:

For the last two weeks we have made research on AJAX and web development IDEs. We searched AJAX because we have to understand the logic behind AJAX very well in order to construct a development studio for it. We should also understand and analyze the components of a development studio so that we can figure out the architecture of our project. Market search was also a topic we have spent much time on, since it is very important to outline the needs and expectations of our customers.

The results of the market research will be submitted to the assistant as Market Research Report.

TOPICS TO BE COVERED:

- Stating detailed info on AJAX
- Discussing the market results
- Stating the basic components of our project based on the former topics

MEETING:

We started meeting by discussing the detailed logic of AJAX. Then we continued discussion on market research. As a result of these discussions we tried to state the basic components of our development studio. We came to the idea - according to the researches we have made - that a development studio is architecturally divided into three tiers. Client side, web service and server side.

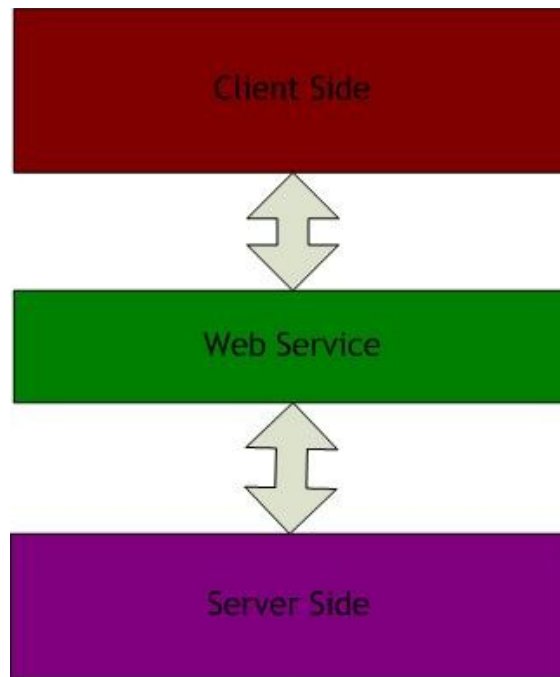


Figure 1 – Tiers of the Development Studio

Our development studio has some basic components. We stated these components as debugger, compiler/interpreter, embedded browser, editor and GUI. But we could not put them in the right place. They can be on server side, client side or on web service. So we assigned three of the people to search those 3 tiers deeply in order to put the components in right place. One of the people concluded the market research results we have obtained. And the other people make research on analysis report components to figure out what we have to do.

PERSONAL WEEKLY REPORTS:

Saliha ALTUNSOY

Project Leader, Gate Keeper

In our group, we decided to study AJAX in a more detailed manner. The way to do this was going through tutorials, and I started to study Ajax from a tutorial which tells it in details. In addition to that, I continued to gather information for our market research from internet. We, as a group discussed the answers of questions given for the questionnaire about market research and made decisions about our project. Moreover, we did some division of labor in our group. According to that, my duty was to gather information about the client side of our IDE in our project. Thus, I made searches and read documents regarding this topic. Although there is not to the point information, I will continue studying on this side.

Candan CEYLAN

Timekeeper, Optimist

In these two week period, first I have studied AJAX, I have read some tutorials about it, tried to understand its basics and its usage area. In our team meeting, our project leader has assigned new tasks to us. My task was investigating the current AJAX development tools. So, for market research I have searched the internet and tried to find AJAX development tools. According to my research, I have found two types of development tools first type is standalone tools and the second is plugins mostly written for Eclipse. I have examined these tools, what they are supporting, which features they have.

Canan ESKİ

Initiator, Recorder

During last two weeks I have gathered information on AJAX and IDEs. My focus was on IDEs because we have to state the basic modules of our development studio in order to build our work's basic architecture. I inspected the current development studios for AJAX, read articles on AJAX development tools and came to the idea that an IDE should have at least a compiler, debugger, GUI and editor. I tried to figure out the basic data flow between these components. Our project manager assigned each team member a separate task to make us work more efficient and coordinated. My task was to search server side of an IDE. I have been making search on this topic since then.

Yavuz GÖKIRMAK

Optimist, Initiator

This week I tried to understand the web service in detail. After some search I gave information about web service to my project group ([Especially, what the SOAP, WSDL, UDDI and XML are](#)). And again I made some search about architecture of an ide in order to understand the components of our project. I send some success stories to my project partners in order to motivate them...

Duygu GÖRGÜN

Devil's Advocate, Summarizer

At our previous meeting before the holiday, we decided to gather information about AJAX rather than how to develop IDE. So, I read some tutorials about ajax, how to use it, where to use it and why. I posted messages to relevant forums, got some ideas and advices about our project such as not to build a web application. After holiday, my partners and I came together

again and shared the current topics. Analysis reports is mine. So, I looked for outlines about this report through internet.