

## GROUP WEEKLY REPORT

**Project Group : ACME Soft**

**Project Name : EDUPLAN**

**Date : 05.10.2008**

This week we decided to separate into two groups of two people. First group (Kaan Evren and Çağlar Yavuz) has made relevant inspections on the field, second group (Sami Akkuş and Candan Bölükbaş) has made survey on the technical and implementational requirements.

### **Kadir Kaan Evren – Mustafa Çağlar Yavuz :**

In the week of Requirement Analysis , we considered the necessity of investigating the former applications on this field. We searched for the relevant information in sample projects, and what they presented to users. We found different mapping applications on the web. Most of them were not curriculum mapping applications. When we realised the website [www.rubicon.com](http://www.rubicon.com) , we saw the application “Atlas Curriculum Mapping” developed by the company. “Atlas” inspired us with its two capabilities which are multilinguality and customizability.

The first includes:

- Multilingual curriculum information inputting and viewing.
- Does not require extra software downloads.
- Enhances cross-lingual and cross-cultural communication and collaboration.

The second includes:

- System configuration and design will reflect school culture and structure.
- Mapping categories can vary by school or division.
- There is no limit on the number or names of categories used in the system.
- Maps can be designated as collaborative, master, best practice, consensus, or any other term to designate and label type.

We thought if we could use this capabilities in our project. We are planning to continue our investigation and analysis of other examples from the web till the initial design report week.

### **Sami Akkuş – Candan Bölükbaş :**

In order to develop our curriculum mapping system, we investigated the technologies and the base platform on which our application will run. Although the web based applications have some drawbacks resulting from its stateless structure; we still decided to develop our application based on web technologies, because applications provide advantages such as;

- No special configuration or changes are need on users PCs.
- Lower costs.
- Centralised data is secure and easy to backup.
- Updates can be made quickly and easily.
- Information is accessible to a wide audience anywhere in the world.
- Access time - 24 hours a day, 7 days a week.
- Everybody has a browser. Familiar interface encourages use.
- Online training can be completed at user's own time and pace.
- Always up-to-date.

In the light of the foregoing of those advantages, we have decided to develop our applications by facilitating from ASP.NET 2.0/3.5, Microsoft Sharepoint Portal Server and Ms SQL Server 2005. In order to solve the problem with the stateless structure of the web and to reduce the postbacks we will also use AJAX Control Toolkit.