

12th Meeting Report

Team Name: CoreTech

Attendees: All Team Members

Meeting Place: Computer Engineering Department, 1st floor

Meeting Date/Time: 21.12.2005, 19:30 - 21:30

- We have updated the user interfaces for the complete design report. There was not much change in PDA interfaces. We have decreased the font size of the texts in the interface of PDA. Also we talked about the possible extensions for the administrator and content manager interfaces. We have taken the ease of use and pleasant view into consideration while updating the interfaces.
- We decided that we should investigate GeoMedia as soon as possible. Because the programming language that we will use for the server side depends on GeoMedia. We would like to implement the server side with Java since we want it to be platform independent. Also we have more experience on Java than we have on .Net. However, if the cost of providing communication between GeoMedia and Java is high than we will use .Net. In order to clear this issue we assigned some duties to each member. These are as follows:
 - Mehmet will make a research on how to use Java for communicating .Net programs in general,
 - Mustafa and Sercan will investigate the database structure of the GeoMedia (e.i. how the objects are stored in database),
 - Eda will make a list of features of GeoMedia which we will use for our program,
 - Mehmet will make a survey and determine whether using Corba for communication of Java and GeoMedia is an efficient solution or not,
 - Eda will edit a map which already exists. Moreover, she will build sample maps from scratch. By this way, we will get used to GUI of visual map editor of GeoMedia.
- We will build a web service with GeoMedia. Then we will try to reach that application with the help of the constructed Web Service in PDA device. This is the most important part of prototype in fact.
- At the same time, we will try to build a standalone Web Service, which returns an image. We will try to reach that Web Service from PDA and display the image on the PDA screen.