10th Meeting Report

Team Name: CoreTech
Attendees: All Team Members
Meeting Place: Computer Engineering Department, 2nd floor
Meeting Date/Time: 6.12.2005, 19:00-04:00

- This week, we mainly dealt with two important topics. First one is the preparation of initial design report, and the second one is the preparation of our presentation since we are the second group that will be doing the presentation. Especially for writing initial design report, we were always together for a week apart from our individual works. We usually worked in groups of two while we were together. The jobs done for the initial design report are as follows:

  - Sercan and Mustafa wrote the introduction part of the report.
  - Mehmet updated the Gantt chart and living schedule according to our project status. Our Gantt chart is now more detailed because our instructors were not satisfied with the previous version.
  - Eda wrote most of the constraints of the project, and Mustafa revised them and added performance constraints.
  - Eda prepared some GUI for the PDA, however listening to advice of our project assistant we did not put them in the report. We used some of them in our presentation.
  - Mustafa and Sercan together revised the Data Flow Diagrams of the analysis report. They made some extensions especially in level 1, since those were critical changes all members came together and made the final structure of Data Flow Diagrams. Then, Sercan and Mustafa designed level 2 diagrams and Sercan drew them.
  - Sercan prepared the Data Dictionaries.
  - Mustafa and Sercan revised the previous Use – Case diagrams. Firstly, they categorized the diagrams in a more detailed way, and then they made some additions to them.
  - Mehmet and Eda worked hard to construct the Class diagrams. It took more than 2 days in fact, and because it is a very charming thing to do, other members helped them when they needed help.
  - Sequence diagrams were prepared by Mehmet. Again, at some points, other team members helped him.
  - Eda started constructing the Activity diagrams, and then Mustafa joined her for completing the diagrams.
  - Eda prepared the Collaboration diagrams of our project, the other team members did some final modifications to those diagrams.

➢ Mehmet made the syntax definition for the communication between the server and client. Messaging format is XML. Surely Mehmet is an XML expert :).
➢ Sercan put the final point and wrote the conclusion.

▪ Two weeks ago, we received a comment e-mail from our instructors which states that we should focus on GPS data. Therefore, Mustafa prepared a detailed GPS & GPS Data Research which can be accessed from our web page.

▪ We prepared our presentation in two days. We have built the infrastructure of our presentation by getting help from our project assistant, previous year's presentations and students. We first define the problem, then give brief information about the products in the market. Next, we give our approach, namely CoreAccess. We explain the details of our user functionalities. Finally, we talk about our requirements and the key points that make us different. Mehmet and Mustafa will be doing the presentation. After practicing 4-5 times, they decreased the total time to 13 minutes which will be enough.