



MIDDLE EAST TECHNICAL UNIVERSITY
COMPUTER ENGINEERING DEPARTMENT

Senior Project Meeting Report 4
16.11.2006

A Company Manufactures Everything
(ACME)



Ali Demir (1394899)

Since I had begun to implementation of main window before, I went on to design main window. Also I had adjusted the project files and arrangements of the project file structures and packages. Finally when all of the other team members had finished their coding parts, I have studied on making build files and create a build file for our project which runs by Ant and shortens the runtime of the program to time of typing “ant”. This also helped to ignore the knowledge of the environment settings.

On Saturday, we came together and we decided our 14day scheduler.

Ergin Eroğlu (1395037)

When the decision on a division of tasks for GUI has been done, I have given the task of creating tree view for files, data structures that was used and data structures that can be used in project. In order to participate in the creation of the GUI I needed to learn which APIs Java has for this task. I found out that Swing will be the right choice for us. In order to increase the appeal of the GUI Ali has found a “Look and Feel” library. By using Swing and the library Ali has found I coded the tree view.

After the implementation of the GUI has finished, we met at Saturday to divide the main tasks for the following 14 days.

Deniz İpek (1395102)

The team decided on a plan to partition tasks among members and I was given the task of creating the menu bar. Before beginning coding of the GUI, I learned what libraries Java have to create GUIs. Sun created a Java library named Swing for the creation of GUIs. Since Ali has begun the implementation of the GUI before, he

already did a search about which libraries can be used in enhancing our GUI's appearance. He has found a "Look and Feel" library that enhances the Java's own GUI library Swing. After finding and learning the required libraries we have decided what elements the menu bar will have. When all of these preparations are done, in the creation of menu bar Fulya and Gizem helped me to create actions that will be used.

After GUI implementation we decided to have a meeting at Saturday. At the meeting we shared the main tasks for the following 14 days.

Gizem Öztürk (1395391)

This week we have finished the GUI part of the project. So the user interface with main tasks is formed. Fulya and I have gone over our requirement analysis report one more time and consider the features that we have listed to include in our project. We have decided the appearance on GUI, and we have divided the main parts of the GUI between our team members.

Among these shared tasks my part is to implement the main three windows that will be placed at the center of the GUI. I get more familiarity with the GUI concepts in java by doing research. I have examined the previously created parts of the GUI and implemented tabbed design view, code view and browser view. I have created the design view, code view and browser view panels and put them to a tabbed panel. I have also participated in creating view part of the menubar.

On Saturday, we had a meeting and shared the main tasks that will be done within the following 14days.

Fulya Tunçer (1395599)

In previous week, all of our time is spent on GUI prototype design and implementation. Gizem and I had reviewed the all requirement analysis report to find out requirements and listed all features that must be on LADES. Then we had met on Saturday to discuss how these features should be shown on LADES to do the best for increasing end-user understanding and user-friendliness of the LADES. By combining our experience on different IDEs, and our knowledge obtained during market researches, we agreed on final GUI design just for prototype after 2 hour discussion.

My task is to implement the toolbar shown top of the main window, first of all, since I was not familiar with Java Swing API, I tried to understand the implementation details of the Swing API , and finally find out that that AWT and Swing is really very good and coherent APIs, which are used for GUI interface and their interaction, since in this phase we just an dummy GUI, we do not include any AWT function but it was good for me to acquire some knowledge on it. I have decided the buttons that will appear on the toolbar. And then, I have implemented these buttons on to toolbar. Besides this, I have contributed to creation of menubar by implementing project menus.

Also in addition when we came together last Saturday, we had also shared 14 day duration tasks, also I noted all the task partitions as I am a recorder of the group and made a fair copy of task sharing to submit.

Living Schedule of LADES Tasks

As we agreed on tasks in Requirement Analysis report phase, now we have shared the tasks of 14 days duration.

- The start time and finish time can change, as long as they are ready on deadline that we agreed,
- When any problem or complication is encountered in any of tasks, team members can help or share the some parts of the tasks.

ID	Task Name	Duration	Start	Finish	Resource Names	% Complete
1	Review of Requirement Analysis of the Project	2 days	Thu 9/11/06	Fri10/11/06	Gizem,Fulya	100%
2	GUI Design	1 days	Sat11/11/06	Sat11/11/06	All team	%80
3	GUI Prototype Implementation	5 days	Sat11/11/06	Wed15/10/06	All team	100%
4	Implementing Web Page	10 days	Thu 16/11/06	Sun 26/11/06	Deniz, Ali	0%
5	Updating Web Page	60 days	Sun 26/11/06	End of project	Deniz	0%
6	Adding Progress Reports	60 days	Thu 26/11/06	End of project	Fulya	0%
7	Setup CVS for LADES project	6 days	Mon 24/11/06	Wed30/11/06	Ali	0%
8	Initial Design Report	20 days	Wed 8/11/06	Tue 28/11/06	All	10%
9	Starting Implementation of Design View	10	Tue 21/11/06	Fri 1/12/06	All	0%
10	Implementing several predefined elements for Design View	7	Fri 24/11/06	Fri 1/12/06	Gizem	0%
11	Several Data Structures to be used in Design view	7	Tue 21/11/06	Tue 28/11/06	Ergin	0%