

PROPOSAL

Team Name: Quartet Soft

Team Members: Evren Merih TAN - 1298314 (group leader)
Güner MUTLU - 1298017
Rövşen GASİMOV - 1222173
Mustafa ZENGİN - 1250984

Project Topic: Restaurant Software (RESTSOFT)

Project Name: sofr@m

Project Description: A software for automation requirements of a restaurant. Facilities will include stock management, online ordering via network enabled handheld computers, Internet online reservation and order management, customer management, simple accounting and executive information system.

Discussions and Advises:

We, as group members, met on 08/10/2004 between 11⁴⁵ am and 1pm. Because of the fact that it was our first meeting, we talked about the general concepts which are problem definition, ways of solution, how to communicate, division of labour and etc.

Discussions about Problem Definition:

We tried to make the problem more obvious. Because of the fact that the project is in abstract state now, we tried to concretize the project. To achieve that, we tried to think about the similar software examples that are used in real life, like restaurants. Of course one of the reasons to do that was to draw the borders of the problem, how much we can achieve.

Discussions about Ways of Solution:

After drawing the borders of the problem, the language(s) that is to be used should have to be specified. Knowing the fact that you cannot do anything without implementation and you can implement certain things with languages, we have to be careful while choosing the most appropriate language. We have chosen two candidate languages which are C# and Java and chosen Structured Query Language (SQL) for Database Management System (DBMS). For now, Java is more advantageous than C# because of the fact that group members have quite knowledge about Java and it seems to be more appropriate for the project. We decided to gather some information about both of the languages until the next meeting and compare them according to our problem like what can and