This week we worked on group related database implementations (Mine) and User class of the web application (Taha).

**Mine Karakaya**

I have implemented searchGroup function relating the Groups table; meaning Groups table related functions are completely implemented; and Group_Pictures table function. I have also created forms for tables to do unit testing.

**Taha Bekir EREN**

This week I’ve implemented most of the User class. Instances of User classes will be stored in a hash table which has session ids as keys. User Manager class will map web method calls to actual User classes by their caller’s session id.

**Erdem KARAHAN**

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*Gatekeeper,recorder,optimist*

Last period of attempts on openfire plugin was the achievement of a successful web service connection, through which I send a message body information, message sender information, message receiver information and the date information. Those values however, were arbitrarily chosen values made up by me. This week, I integrated the code related to the past openfire applications and the code related to the web service into an application, through which I can test the web service code on the real message, passing through the openfire server. Once the spark user registered the openfire server (which simulates the registered IMBO user) sends a message to his contact, or received a message from his contact, web service connection is activated (which connects to the database server) and information fields about the message are recorded to the database server. For the next week, I’m planning to extend my work to improve the functionality by means of determining whether the message is offline.

Next week:

Mine will implement functions about Group_Walls and Profiles tables.

Taha will work on final touches on the User class and start implementing User Manager Class.