This week, I’m planning to enhance the capabilities of the plug-in for determining better ways other than only checking whether the receiver user is in the “online table” or not. In fact this was a good way for assuming that all the contacts are IMBO user. However, this is not the only case; we also have to check the status of the contacts of the IMBO users which are not IMBO user. This will be done by the presence packet information. However, this is a little bit risky, than the first part, which we use the online table, updated by the listener class openfire provides us. In this step we must concern the delays of the presence packets, or any other factors, since we are not as comfortable as the listener mechanism provides us. Thus, after this step is implemented, some optimizations will be needed for the problematic conditions. Next week, I will also have to work on this step since, it will presumably be complicated than the former step and needs a deeper concern in order to handle offline-message determining seamlessly.

Mine Karakaya
This week I have implemented functions about Offline_Messages, Tracking_Info and Tracking_Registration Tables in ADO.NET. I have done unit testing for these table related functions via the forms I created to get parameters of functions and show return values of functions.

Next Week
I will complete the remaining few functions and revise all the functions of the Database_Layer_Module; meaning Database_Layer_Module will be ready by next Saturday.

Taha Bekir Eren
This week I’ve implemented the login and contacts forms. When the user successfully logs in, she is redirected to main page. The main page will contain contacts page as an iframe and reload it when a roster event occurs.

Next Week
I will complete first prototype which will be a basic messaging client.