**Visualization of social network on iChat**

**Description**

For this project, I would like to visualize how my interaction looks and progress through time with other people on iChat. The interaction are described as follows. Each rectangle above and below the horizontal line indicates each person I talked to on iChat. The rectangle above the horizontal line represents the message I received from the person, and the rectangle below the horizontal line represents the message I sent from the person and the width of the rectangle represents the average length of each message. Also, there is a timeline bar at the very bottom of the display. It will let users see the change of chat behavior over time (From Aug 2008 to Feb 2009). Since I just started using iChat from late August of 2008 and most of my friends are either on Gchat or MSN, my interaction on iChat are fairly limited to people I got to know since around Aug of 2008 or a bit earlier. However, since August 2008, I have been only on iChat, it can most likely tell how my interaction with other people were for the past 8 months or so. Therefore there is a limitation on the number of people I can choose since there are lots of people I talked only few times online. I would choose 10 or more people until I see the dramatic change of the length of the message, and the height of the rectangle indicates the number of messages. By doing so, I can eliminate the noise (people I have sent only few messages few times).

**Visualization**