Email Equalizer

Description
Ever since the incredible amount of space provided from gmail, people tend not to erase email but keep them as long as they can (or don’t even bother to erase them at all). Due to its contents and sender/receiver information, by going through email search, one might be able to figure out how and when the communication of this person started and ended. Therefore, one knows the amount of email from certain people within a fixed time period, but wouldn’t it be informative to see how certain people are kept in touch with the user over time and how this connection varies through time? Email Equalizer shows how top 10 most communicated people changes up to a certain time line in terms of the amount of email over time, thus creating visualization like sound equalizer.

Visualization
Email Equalizer is visualized on x-y plane with timeline bar where x-axis represents the place for top 10 most communicated people up to certain point of time which can be controlled by timeline bar and y axis represents the amount of email for each person on x-axis. At certain time, the Email Equalizer shows the 10 most connected people up to the time where each person is assigned to a different color. Each person has a bar with corresponding color and the bar represents the amount of email that has been delivered/received. The lower position of the bar represents the most current message and the top represents older message. The color in each bar has been done with gradation effect where the more gradation it has at the top, the longer history of communication the user has with the person.

By controlling the timeline bar, the user knows how top 10 most communicated people changes over time. A person with the mostly communicated might vanish over time (due to change of workplace, move-out etc) or new person come into communication recently with large amount of email. If certain people does not vanish and keep certain amount of email over the time, the user can conclude his most connected people over the entire life span of email. By controlling the timeline bar, the Email Equalizer exhibits the same visualization as of music equalizer one can see from any music player in computer. If Email Equalizer stays high over time, one can conclude that the user is a very active emailer, if Email Equalizer fluctuate over time, one can conclude that the user might be using email for certain period of time or for certain purpose(getting help online, etc).