Email Visualization

I have based my email visualization on the concept of grids. The layout is such that it looks like an arrangement of “boxes.” The boxes are not of the same size and the grid may look disorganized at first. However, clarity and order is achieved by managing space between the boxes in such a way that they are equidistant from each other, regardless of their size. Grids are the theme of this visualization.

Email archiving is done chronologically, that is, over a “timeline.”

In the above figure, the horizontal line acts as a timeline. By placing the mouse over this line, the user can drag either right or left to move back and forth on the time timeline and click on a particular date to check her emails for that day. The circular-end pointers also may also serve as to-do lists. The pink points to the current date. The other pointers, in grey, are other days and are in view on the timeline because the user has assigned his to-do lists on those days.

The body of this email visualization shows the emails of that particular day in a grid format.
In this visualization, the inbox shows a miniature version of all the emails received on a particular day. This visualization treats each email as a “conversation” (borrowing from the Gmail principle) and treats each conversation as a separate folder. The journal article *Visualizing Email Archives* mentions the problems of filing. This design enables the user flexibility in filing by allowing each conversation to be tagged by multiple keywords. The emails tagged “Prof Clifton, Assignments”, “Mom, Recipe”, “Mithya, Drama Club” has a grey shading to show the number of emails sent back and forth to the sender. However, for the organized user who likes to use folders and files, an option of creating folders is also available on the bottom right of the page. Another feature in this concept of email visualization (if possible) would be a drag-n-drop feature. That is, it would enable the user to easily drag and drop email conversations into the various folders, in a similar way that files are dragged-and-dropped on the desktop.
Email Visualization

Cites Email: A whole new look?
Laura Oswald
presentations; take...
10:43AM

Laura Oswald
Re: grids
10:43AM

"Patrick T. Vargas" <pvargas@illinois.edu>
readings & stuff for Wed
Mon, 23rd Feb, 2009, 1:30AM
To: chen147@illinois.edu, mcorvall2@illinois.edu, Susmita Das <das10@illinois.edu>, Trey Davis <tdavis23@illinois.edu>, 
tharink2@illinois.edu, hong55@illinois.edu, Kiju Jung <kjung4@illinois.edu>, loiseau1@illinois.edu, Scott D Martin 
<martind@illinois.edu>, pollack5@illinois.edu, Bianca Reggi <breggi2@illinois.edu>, pragni sanghvi <psanghv2@illinois.edu>, 
Fiona Soderberg <fsoderb2@illinois.edu>, Tianfu WANG <wang156@illinois.edu>, tingwu1@illinois.edu

I'm still going over the comments you sent this past week. Thanks for taking part in the process.

Hopefully I'll have a clearer idea about how we should proceed by Wed. For now, plan on doing and discussing the readings assigned this week. I made copies of one chapter and distributed them in Trey's and Susmita's email boxes in 103 Greg. On my calendar Trey & Susmita are leading discussion, so I'd like them to go ahead and try to deal very substantively with the material in the readings. It's ok if you're not absolutely sure about an idea or a concept - try to present it and we as a class - will try to figure out what it means. Aim for more rigor, wherever possible. Avoiding the hard stuff gives you an easy walk to ignorance. :) 

The other articles for Wed's class are attached to this email. Please read all assigned articles.

thanks,
P

AAF
bersani2@illinois.edu
AAF: Soup Kitchen
Mon 23rd Feb, 2009, 12:25AM
To: AAF_MEMBERS@LISTS...

Last week of February...

SOUP KITCHEN EVENT

If you are a Starbucks fan or have been keeping up on the advertising trades you might already be aware, but the company ran a huge campaign recently to encourage community volunteering. Starbucks asked individuals to pledge 5 hours of their time to Community Service and in return gave away free coffee! AAF wants to offer members a similar opportunity to volunteer their service and get some free coffee! The Community Outreach committee is holding an event at a local soup kitchen where we will serve lunch. If you attend you will get a coffee on AAF at the next coffee hour! The date is Saturday, February 28th from approximately 9a-1p. Before the event we plan to meet at the Illini Union Circle drive at 8:45a and head over to the soup kitchen as a group. Please email
Laura Oswald
presentations; take...
10:43AM

Clifton, Rhiannon L <rclifton@illinois.edu>
Class this week
Mon, 23rd Feb, 2009, 3:22PM
Dear Students:
I am canceling class on Tuesday and Wednesday of this week. We will combine the catch up day with the special populations lecture on Thursday/Monday. Please let me know if you have questions or concerns.
Thanks,
Prof C

bersani2@illinois.edu
AAF: Branding Meeting
4:13PM

"Clifton, Rhiannon L" <rclifton@illinois.edu>
Class this week
Mon, 23rd Feb, 2009, 3:22PM
Dear Students:
I am canceling class on Tuesday and Wednesday of this week. We will combine the catch up day with the special populations lecture on Thursday/Monday. Please let me know if you have questions or concerns.
Thanks,
Prof C

Laura Oswald
Fwd: Laughing Cow Boot Camp
Mon, 23rd Feb, 2009, 2:14PM
the bootcamp thing.....
Thue, 19 Feb 2009 13:10:25 -0600
From: "Price, Roberta L" <rlprice@illinois.edu>
Subject: LAUGHING COW BOOT CAMP
To: "Fang, Cao" <caofang2@illinois.edu>, "Chu, Cara Melissa" <carachu2@illinois.edu>, "Das, Susmita" <das10@illinois.edu>, "Davis, Theodore III" <tdavis23@illinois.edu>, "Jea, Gloria F"
Please read the attached document.
If you are interested, please stop by the office.
Robin.

Steve Hall <shall@illinois.edu>
RSVP Now for Internship and...
Mon, 23rd Feb, 2009, 12:42PM

chen147@illinois.edu
Fwd: Laughing Cow Boot Camp
Mon, 23rd Feb, 2009, 2:14PM
the bootcamp thing.....

bradleywrightjanette@uiuc.edu
Fw: New Teaching Workshops
Mon, 23rd Feb 2009, 12:16PM
To: Bill Berry <weberry@uiuc.edu>,
Diana Mincyte <mincyte@uiuc.edu>,
FYI. Thanks.
Janette

Elias <ehakim@illinois.edu>
Work
Mon, 23rd Feb 2009, 12:21PM
Hey guys,
I hope the presentation went well. I saw the e-mail Dr. Oswald sent and i am just wondering what else we have to do? Let me know of anything else we can do together and if you would like to meet.
Elias

Bradley Wright, Janette
Fw: New Teaching Workshops
Mon, 23rd Feb 2009, 12:16PM
To: Bill Berry <weberry@uiuc.edu>,
Diana Mincyte <mincyte@uiuc.edu>,
FYI. Thanks.
Janette