

Tuesday, April 12, 2005

Meeting Log

Purpose: Final tidying, Presentation

Time: April 12, Tuesday, 11th hour (5:20 pm)

Location: CSSE Conference Room

Secretary: Jonas Collaros

Timekeeper: Jason Segal

Present: Jonas, Jason, Steven

Absent: Brandi Soggs, Salman Azhar

(Brandi's comment included)

Status Reports:

How did break go?

The time on my itinerary for my flight out to Seattle was wrong (some change in December failed to be communicated), so I missed my flight and flew out Sunday evening rather than Saturday afternoon. That was Northwest. My roommate's connecting flight was canceled once she reached Pittsburgh, so she spent the night there. That was US Airways. There was a mid-April blizzard in Denver, causing my return flight to be delayed until Wednesday morning. That was United. It's not a good time of the year to fly.

Typical break for the rest of us. Steven went to the dentist.

Spring Break Release (Steven)

Lynn turned on the project box. Were you able to get the release out after that?

Steven released on Monday. There were further problems connecting during break.

Items to discuss:

Shall we do chatrooms?

I'd like to finish with the other things we have on the table right now. We have another 5 weeks, but I don't want to run until the wire. I'd rather finish up what we have and do it right. However, I would also like to be able to ship this. I know Jonas has been doing more research on chatrooms. What's his confidence level on implementing this extra feature? What's the general group feeling on a) the need and b) the feasibility of chatrooms?

Discussed jabber-functionality for chatrooms is implemented in the code, and, in theory, the connection procedure should be the same. However, it needs to be tested, along with everything else. Right now, chatroom capability seems low priority, particularly in comparison to the need for testing other features. If debugging, testing and final documentation can be completed soon, then perhaps time could be spent on chatrooms

Presentation

Everyone is required to participate in this presentation. I'm going to be picking up my luggage in Indianapolis at the time of the presentations, so I can't be there to help give it. Salman will tell me what I can do to make up for this later. In mean time, I have attached a slideshow of what I think the important things to discuss are. Please review this and modify it as you see fit to give this presentation. I especially want to hit the following points:

- The releases that we've made (progress, open source stuff)
- How we have overcome the obstacles that have crept up (risk management)
- The status of the project: fine-tuning stage
- Demonstration of our awesomeness
- How our knowledge of the system has improved (lessons learned)
- How communications have helped us (more open source stuff)
- How proud we are of our software (end on a good note, emphasizing doneness)

At the end of this meeting or sometime tomorrow morning, please meet and prepare the presentation.

Slide allocation:

0 (Intro): Jonas

1 (Overview): Jonas

2 (Progress): Steven

3 (Obstacles): Jason

4 (Status): Jason

<Demo>: All

5 (Lessons Learned): Jonas

6 (Future): Steven

7 (Questions): Steven

Goals for this week

The most important thing is the concurrency bug. Jason can describe it. Basically, it seems that two people who make changes at the same time (use the same change ID number) don't resolve that conflict, they just ignore the other messages and objects get lost.

Queue reimplementaion has not been testable due to the buggy program state until just recently. The problem may be in jabber code, consequently. Also, another bug has been observed where reimplementaion gets caught in an infinite loop.

Unnecessary comments and code need to be removed. Be sure to also remove the test menu. Inkscape side needs to separate dialog code from other code. Jabber side needs to separate source files.

Proper memory management (freeing and deleting) should be addressed after debugging and code cleanup.

Things to Schedule/Assign:

How can I help from here this week? I'm not going to be able to do code from here, but I can work on any of the following:

- User Manual
- Software Manual
- Usability Analysis Test Plan
- Maintenance Plan

Any preferences, or shall I just pick one? More importantly, does anyone need me to do something else? Be sure to include an answer to this in the minutes.

Brandi, what exactly do these documents entail? Particularly, what is the difference between the user manual and the software manual? The opinion here is that the user manual is the "how to use" of the program and the software manual is the "how to install and set up." As such, document assignments have been issued as follows:

- User Manual (Jonas)
- Software Manual (Brandi)
- Usability Analysis Test Plan (Jason)
- Maintenance Plan (Steven)

Next meeting- Tuesday 2:20 pm – 3:00 pm in G317

We're reviewing Team 4, Phylogenetic Tree Reconstruction, at about 2:20. After that, we're presenting. It's not required for us to be there for the other presentations, but I would personally suggest it both for the extra credit and for the chance to see what everyone else is up to. If my flight had not been canceled, I would have attended all of the presentations that my class schedule permitted.