November 4, 2004, Thursday, 8pm
Meeting Log

Purpose: XMPP discussion
Time: 8pm-10pm Location: Sun Labs
Secretary: Steven
Present: Brandi, Steven, Jonas, Jason, Matt
Guests: None

Items Discussed:

Who will present on Tuesday?
    - Matt and Steven will present since they haven't yet
    - Rock/Paper/Scissor was used to determine Brandi would also present

What to talk about in the presentation
    - Recap of project purpose
    - Discuss our conflict resolution protocol options
    - Recap of general trend of our meetings
    - See slides for full details

Status reports
    - Jason spent 4 hours on UML for test cases
    - Jonas spent 2 hours on test plan last week & 2 hours reviewing XMPP document so far this week
    - Matt spent 1 hour on design document
    - Steven spent 5 hours on design document & .5 hours updated webpage
    - Brandi spent 2 hours revising project plan & 1 hour discussing design document

XML stanzas
    - to simplify things, probably always include the to attribute, even when no required
    - from is used mainly when setting up a connection and rarely afterwards
    - id is optionally a globally unique value – might user for sequence numbers
    - type has reserved values and should probably be avoided
    - xml:lang specifies language

Message
    - "Push" mechanism
    - Should include a to

Presence
    - Publish/Broadcast mechanism – people subscribe
    - Shouldn't include a to, but can

IQ
    - Request/Response mechanism

- id and type attributes are required

Which stanza is appropriate for our use
    - Most of our messages will be a message
    - May use IQ in some cases, perhaps when a new user joins and requests the
document

Errors
    - Must contain one of the pre-defined error conditions and may contain a text child
    - Text should not be read programmatically and presented to user
    - May contain application specific custom error condition

Tasks assigned:
None

Next Meeting:
Monday, November 8 ,2004 – 6-8pm
Sun Labs
    - Further discussion of XMPP