February 2011 - Steering Group Meeting - Agenda and Notes

Meeting Dates: 14-16 Feb 2011

Room(s):

Start Time: 11 AM - 11:30 AM Monday
End Time: Lunch on Weds

Next Meeting: Steering Group Meeting June 2011 Agenda and Notes

Monday PM

- Cross partner updates on local development (Libra, Hydrus, HiH, Hypatia, HyGall, Northwestern Collections Head), update from code4lib
- Objectives for 2011 Calendar Year
  - reiterate Hydra philosophy & value proposition
  - Community Objectives
  - Technical Objectives

Tuesday

AM:

Small Topics

- Positioning Hydra relative to other projects: Omeka (this is especially important to understand, given the Notre Dame presentation at C4L which to some extent duplicates a significant amount of functionality and connections contained in Omeka and its Fedora/Solr/etc plugins), CollectionSpace, ContentDM, Islandora.
- DuraSpace & Fedora, Development path on DSpace
  - Call with Jonathan Markow, DuraSpace CSO, March 2011
- Accommodating Local Variations:
  - Framing dialogue around workflow
  - Ruote
- Microservices & Hydra ... Hydra "micro" services
  - CDL Curation Microservices
  - Create Forum, Workflow & Service Components

Big Topics

- developer norms: test coverage, continuous integration, deploys, Rdocs, etc.
  - see Project Blacklight's community principles for relevant example
- knowledge transfer & technical discussions among developers (https://wiki.duraspace.org/display/hydra/Knowledge+Transfer+Topics)
- Hydra Community Structure and Governance Groups – further definition
  - Hydra Community Structure & Governing Bodies
  - original Google Doc
  - see diagram in Sample Website

1:30 - 3:30 PM: Hypatia - AIMS Technology Development (Tuesday Afternoon)

- Functional Requirements
  - Arrangement and Description (Google Docs)
  - Discovery and Access (Google Docs)
  - AIMS Overall Rankings; institutional rankings (shared via email)
- Procedural overviews (HOWTOs)
  - Epic, Story, Task ticket syntax, etc.
  - Use cases, usage scenarios, mock ups, workflow diagrams – examples

3:30 - 4:30: Administrative sets & object:collections discussion in Hydrus

- administration vs. discovery & delivery
  - policy
  - collection information
- Administrative Sets vs. Intellectual & Structural Arrangement
- definition of a collection
- definition of an adminClass

Other topics:

- what are use cases?
- Who is currently implementing? How?
- what attributes, policies are in an "admin set"
- what data, policies, attributes need to be controlled outside this?
- what does the UI need to support?
- strong definitions for "collection" v. "set" v. "admin class" v. ???
Wednesday AM

- Hypatia Technical Planning
  - OR11
    - Papers (deadline 28 Feb)
    - Workshop for OR11?
  - Hydra Public Face (& Web Site)
    - Website Content
    - hosting
    - demos with edit access...demo content
- External Messaging
- FESL Round 2, Authz planning (w/ Adam)
- Hydra Partners
- Revisiting Hydra Technical Objectives

Infrastructure Tickets (see Google Doc discussed at 1/7/11 Steering Group call)

Short Term, Critical

- Jira Cleanup (closing old tickets, etc.) – who, how, when – Bess + Matt => Committers
- replace Hydrangea w/ unbranded Libra – Molly & Julie
  - (will address default styles/themes for Hydrangea)
- upgrade to Rails3 (and splitting up code)
  - BL -> Rails 3 is underway (Dan Funk + BL committers)
  - Hydra -> Rails 3 (Hydra_repository, Hydrangea_article, Hydrangea_dataset) – Bess (1 of 3) + Committers
    - rewrite tests
    - rewrite install procedure
- cleaning up genericContent implementation – see genericContent in JIRA – Willy & Matt
- cleaning up contentMD – see contentMetadata – Willy & Matt
- Hudson / Jenkins – EC2 (MediaShelf & Bess)

Criticalish

- creating_stable_objects
- Upgrading AF to support 3.4 (3-5 hours) – Adam/Tim
- Upgrading Jetty to have Fedora 3.4 (1.5 hours) – Adam/Tim

Important

- JavaScript testing framework – Julie
- Optimizing (underway – Julie)
- Security Review – Julie

Longer Term

- rightsMD to FESL/XACML conversion
- "Migrations" (similar to Rails/ActiveRecord Database Migrations)
- Updating AF to support disseminators (2 days)