

## **SW Arch Meeting Minutes – May 31, 2012**

### **Agenda**

- Announcements and Updates
- Progress on Non-release projects
- Fedora 3.5 on staging
- Background ingest specification
- Faculty deposit enhancements
- Release summary discussion – specifications and targets
- Process for running scripts on production

### **Announcements and Updates**

From the recent CISC meeting, Ron noted that we have approval to move ahead with DOIs; funding will be available after July 1. We will also add the capability to generate dynamic bibliographies to our development program. Rhonda and Kalaivani will initiate a specification for this capability. It was noted that we will not be proceeding with the Dodge Poetry Festival project because of the copyright issues. We are also trying to understand how to deal with copyright issues for the transcripts of the Jazz Oral History project. We will consider the specifications for multiple techMDs and complex structures complete although we may want to review issues that come up with implementation, specifically user interface issues that might arise with handling many techMDs (e.g. for a book).

### **Non-Release Related Updates**

In our next meeting we will review the progress on updating xml-1 datastreams and jpeg thumbnails. Regarding JPE videos, Kalaivani will provide Dave with the procedures to ingest the remaining 11 videos. Dave will verify that the shibboleth related fixes are on production.

### **Fedora 3.5 on Staging**

Dave will install Fedora 3.5 on staging toward the end of next week. All sw\_arch members should then begin testing of R6.1.2 on Fedora 3.5. If testing goes quickly, we can push this release out in June.

### **Background Ingest Specification**

Kalaivani reviewed the background ingest/notification specification. We agreed to retain both success and failure logs and to not do any automatic deletion of these logs. The logs will have to be manually deleted periodically. It was suggested that Yang explore the possibility of providing a report on the error log, e.g. indicating how many error messages are in the log. We also added a new message type “error” to indicate that there were error conditions associated with the ingest (e.g. no handle assigned) even though the object was ingested into Fedora. Rhonda suggested rewording item A on page 2 to indicate that “minimum requirements for ingest have been met” rather than suggesting that all the metadata and digital objects are in place. Other than these relative minor changes, the group approved the specification.

### **Faculty Deposit Enhancements**

Rhonda reviewed a set of changes that are recommended for immediate implementation. Jie has made good progress in already having implemented some of the changes. The enhancements are summarized below:

- Progress bar
- Two kinds of notes, one about the resource being deposited and one for RUcore staff
- Delete Author Organization – not needed
- Category/genre
- Reorder some of the fields
- Note, that author name order will be corrected in WMS
- The list of departments we be properly alphabetized
- The addition of a review and edit page
- Impact statistics

### **Discussion of Releases, Specifications, and Targets**

Ron reviewed the proposed release summary and target dates. R6.5 (upgrade to Fedora 3.5 with RUcore R6.1.2) is targeted for release in June. We added a release, R6.6, to include the faculty deposit enhancements enumerated above and proposed that we target the release for July. Release R7.0 has major capabilities that will take some time to develop. All the specifications are complete except for the download statistics capability. Jie and Chad will review this specification in the next meeting. We would like to get the release out by the end of the year and proposed a code complete date of September 28, 2012. Given at least six weeks for testing, this should allow us to push the release out in late November or early December. Developers noted some concerns with the targets given that it is hard to predict what other priorities would crop up in the interim.

### **Other Items**

We reviewed the vacation schedules for the summer, noting that quite a few of us will be taking vacation in August. We agreed that the next sw\_arch meeting will be on June 28 at 9:30 am and then we will proceed with meetings every other week, i.e. July 12, July 26, etc.

### **Agenda Items for Next Meeting**

- Status of Non-release projects
- Testing of R6.1.2 on Fedora 3.5 (on staging)
- Specification for statistics in R7.0 (Jie, Chad)
- Discussion – process for running of various scripts on production
- Pending agenda items
  - RUetd – WMS update
  - Enhanced UI for the landing page (a possible framework) – Chad and Jeffery
  - WMS – creation of relationships (rels-ext) for data projects