

Attached below are the minutes from our sw_arch meeting of May 10.

1. R2.0 release status

Jeffery reviewed R2.0 status. R2.0 is the release in which we move all software to a Fedora 2.1.1 base. We are not adding any new functionality to this release. Code freeze for this release is May 19 and R2.0 delivery to the public is scheduled for June 12, 2006. In general progress is good on R2.0 - disseminators are working and API changes for ingest/purge/edit have been made and are working. The RUcore portal is now working. Tasks to be completed for the week of 5/15 includes: a) minor WMS changes, b) update of "validate object" to handle FOXML tags, c) updating of NJDH on lefty, and d) setup of ocr software on a separate server. It was noted that the FOXML ingest does not yet work although this should not be an obstacle for this release since we will continue to ingest METS (which is then internally converted to FOXML). We briefly discussed how we would release this software to TSB. The general view is that we will need a separate server but questions remain on how we will move the production content into the new release. Jeffery will set up a separate meeting with Dave and Sho to further develop the release process.

2. Release plan summary

Ron reviewed the release plan as approved by the steering committee. Our focus was on R3.0 which is expected to be an early Fall release and should satisfy remaining requirements for the IMLS grant. Primary end-user features include capabilities for a partner to create their own portal, new object architectures - video and photo album, and full text search locating to a page for multipage documents. Note that subsequent to the meeting, Grace proposed the addition of faculty templates for deposit of pre-prints/post-prints in RUcore. This item has been tentatively added and will be reviewed at the next steering committee meeting. Kalaivani and Yang proposed that we do a quick release (called R2.1) that includes WMS batch upload/ingest and MIC mapping. It was felt that these capabilities would help meet our IMLS objective of 10,000 objects ingested. Subsequent to our meeting, Kalaivani and Yang indicated that an R2.1 release with the following dates could be achieved: code freeze 6/16, system test complete 6/30 and release to the public July 10. This change in the release plan will also be reviewed with the steering committee.

3. Workarea architecture

Shaun reviewed the progress on the workarea architecture and will write up more detailed notes on the discussion. In summary, there was general consensus that a) transfer of large collections of files does not work that well via the web interface because of bandwidth limitations and that transfer via hard disk, CD, or ftp was preferable, b) creation of presentation files will be initiated prior to metadata creation so that the metadata creator won't incur these delays, and c) we need policies on how long a file will persist in both the temporary area and the workarea and whether these files can be automatically deleted. In general, it was felt that users are uncomfortable with automatic deletion and that we should implement an alert that would indicate to the user that it is time to delete files.