Cyber Infrastructure Steering Committee

May 28, 2008 – Minutes

Attendees

Grace Agnew          John Brennan          Chad Mills
Kalaivani Ananthan  Ron Jantz             Mary Beth Weber
Isaiah Beard         Rhonda Marker         Yang Yu

Agenda

1) Multiple metadata instances in the WMS

Information

- The open discussion revolved around the need for multiple source and technical metadata instances in the WMS, especially for moving images. The team reviewed and discussed a diagram which illustrated the relationships.
- It was agreed that all relationships need to be tracked back to their original source within metadata. There are three types of scenarios:
  - Technical metadata from source
  - Technical metadata from another technical metadata source
  - Born digital objects good enough to be a master copy
- The relationship between source and technical metadata can be documented in the event metadata outside the current structure map. The Metadata Working group will discuss this further.
- WMS can offer multiple descriptive and rights metadata instances. It is the responsibility of each participating institution to determine their own practices.
- The team discussed whether ETD’s and supplemental files should be considered a single object or separate objects. Grace felt they should be separate objects. Other people felt they should be a single object. The decision was to continue treating supplemental files the way we do now until we develop a more robust long-term strategy. The Software Architecture group will develop a new model with the intent of incorporating it into release 5.2.

2) NJVid Authentication and Authorization

Information

- Grace and Ron led a discussion where the team reviewed and discussed the step-by-step process for three core scenarios for authentication and authorization within NJVid.
  - Role of the Identity Manager
  - When a faculty member logs in
  - When anyone logs in
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Decisions
✓ Core roles for each alpha implementer of NJVid were determined.
  o Identity Management – to ensure the people getting access to locally owned materials are authorized
  o Collection Management – to manage video collections (uploading, setting restrictions, adding and removing content, resolving copyright issues, etc.)

To Do
• Explore including a visual indicator on the search list which would tell the NJVid user if a video were restricted (programmers)
• Explore the possibility of providing a log-in option on every screen (programmers)

3) Review of the Annotation Tool

Information
➢ Ron reviewed the basic characteristics of annotations, especially how they relate to video.
  o Any resource object can be annotated.
  o An object can have multiple annotations.
  o Annotations can be indexed and searched, blocked for access or not indexed.
➢ Chad walked the team through a PowerPoint presentation which offered a visual representation of how annotation will look and work for NJVid users. It was very well received.

Decisions
✓ During search result annotation links will be shown.
✓ Annotations will not have file data streams.
✓ If a resource object is deleted, the annotations will persist but be removed from public display.
✓ An annotation can only apply to one object.
✓ Only the collection manager has the authority to delete annotations. This must be requested.
✓ A “playlist” is simply a virtual collection and therefore another type of object.
✓ Annotation capability will be a new application. It may be possible to reuse logic and code from the faculty deposit module. Requirements are due September 1, 2008 with a projected roll-out in release 5.1 (December 2008).
4) Video Mosaic Collaboratory

**Information**

- As part of the grant application with the NSF for a Video Mosaic Collaboratory the Graduate School of Education received eight follow-up questions from their original application. RUL’s role would be the technical developers for this $2,000,000, three year grant. A decision on the grant is expected in July or August.
- The grant will provide a good opportunity to further develop and build workflow engines.
- Annotation knowledge learned from developing NJVid will provide leverage for this project.

**Decisions**

- It was agreed that the ability to do an analysis of video/date over a specified time period using demographic information is important.
- Attributes can be localized to a teacher’s classroom environment to help students relate better to the material being taught.
- Assuming the grant is awarded, we must evaluate workflow engines (ie: JBPM, BPEL, OpenWFE, YAWL) and select one.
- Mary Beth will provide leadership for all metadata aspects of the project.

**To Do**

- Determine who goes to Workflow training. (all)

Respectfully submitted by John Brennan – June 4, 2008