Cyber Infrastructure Steering Committee
May 28, 2008 – Minutes

<u>Attendees</u>

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

<u>Agenda</u>

1) Multiple metadata instances in the WMS

   <u>Information</u>
   - ➤ 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:
     - o Technical metadata from source
     - o Technical metadata from another technical metadata source
     - o 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

   <u>Information</u>
   - ➤ 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.
     - o Role of the Identity Manager
     - o When a faculty member logs in
     - o 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).

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4) Video Mosaic Collaboratory

<u>Information</u>
- ➢ 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.

<u>Decisions</u>
- ✓ 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.

<u>To Do</u>
- • Determine who goes to Workflow training. (all)

Respectfully submitted by John Brennan – June 4, 2008