Variations on Video

Project Participant Meeting

Jon Dunn

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Indiana University Bloomington

- Variations
- Libraries Video Streaming Service
- EVIA Digital Archive
- Media Preservation Initiative
- New IT Strategic Plan
- Relationship to other initiatives
  - Classroom capture
  - Faculty/student "YouTube-like" service
  - Digital Asset Management System

Grant Objectives

- Identify functional and technical requirements and define scope based on input from:
  - Librarians and technologists (you!)
  - Faculty and students
  - Technical investigation
- Develop high-level technical architecture and development plan
- Form partnership for development and ongoing maintenance
- Submit IMLS National Leadership Grant proposal

	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-10
Hire project assistant	■					
Hold project participants meeting at IU		■				
Attend and present at EDUCAUSE 2010			■			
Conduct and report on user studies		■	■	■	■	
Conduct technical investigation	■	■	■	■	■	■
Develop and refine scope and functional requirements			■	■	■	
Develop and refine technical requirements			■	■	■	
Develop technical architecture document				■	■	
Hold development partners meeting at Northwestern					■	
Create development plan					■	
Create grant proposal for development project					■	■
Meet with prospective partners and collaborators	■	■	■	■	■	

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Scope

- Content
- Access
  - Discovery
  - Delivery
- Preservation

Scope: Content

- Managed collections ☑
  - Video, audio
  - Focus on libraries, archives

- Higher education focus ?
- Museums ?

- Ad-hoc faculty/student uploads ☒
- Classroom capture ☒
- Live streaming ☒
- Working digital assets – media production ☒

Scope: Access

- Teaching and learning ☑
  - Viewing/listening, detailed study
- Research ☑
- Collection management ☑
  - Ingest, transcoding, metadata, access control

- Production ☒

Scope: Discovery

- Integration with external discovery systems ☑

  - MARC-based catalogs

  - EAD

- Internal discovery metadata support ?
  DC, QDC, MODS

- Built-in discovery interface ?

Scope: Delivery

- Streaming to browser ☑
- Streaming to mobile ☑
- Download ☑
- Embeddable ☑

- Annotation ☑
- Bookmarking/playlists ☑

Scope: Preservation

- Integration with preservation repositories ☑
  - Fedora-based repositories
  - Others
  - Appropriate standard mechanisms?

- Built-in preservation management capabilities ?