

# Variations on Video

## Project Participant Meeting

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*November 3, 2010*



**LIBRARIES**

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INDIANA UNIVERSITY

Bloomington



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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



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	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	█	█	█	█	█	



# 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 ?