Social Annotation of Subscription Video Streams

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Problems We’re Solving

• Annotation of part of a frame within a video

• Export/Import of annotations using OAC RDF

• Annotation on the web
Ground Rules

• Social Annotations

• Discoverable Content

• Intellectual Property Respected

• Open Standards
Social Annotation

Annotations can be:

• by anyone

• live anywhere

• shared with everyone
Discoverable Content

Content is discoverable if:

- The context points to the content
- Tools can understand the context
Intellectual Property

Intellectual property is respected if:

- the video stream need not be DRM-free
- the video stream need not be in an open format
- if annotations can be managed without knowledge of the actual video frame content
Open Standards

Standards are open if:

• Anyone can read them
• Anyone can implement them
• Anyone can use them
Subscription Streaming Video Content – Maryland Institute for Technology in the Humanities and Alexander Street Press

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## Subscription Streaming Video Content – MITH and ASP

<table>
<thead>
<tr>
<th>Title</th>
<th>Instructor/Contact</th>
<th>Description</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 3010: Anthropology Through Film</td>
<td><a href="mailto:ellie.y.reifler@wmich.edu">ellie.y.reifler@wmich.edu</a></td>
<td>Includes a few of the films that make up the Fall 2010 filmography of Western Michigan University's Anthropology Through Film class.</td>
<td>3</td>
</tr>
<tr>
<td>Ethnographic Video - Australian content</td>
<td>Julie Stevens</td>
<td>Highlighting Australian content in Ethnographic Video Online</td>
<td>5</td>
</tr>
<tr>
<td>Film Count: Explorations</td>
<td>Dada Docot</td>
<td>Going about ethnographic filmmaking, deriving inspiration from film classics. A list of films that I have watched via this resource.</td>
<td>5</td>
</tr>
<tr>
<td>Denotified Tribes</td>
<td>Guest</td>
<td>Films by and about India's Denotified Tribes (DNTs).</td>
<td>3</td>
</tr>
<tr>
<td>Anthropologist Interviews</td>
<td>ASP Editorial</td>
<td>Example of videos with Filmmakers discussing their films</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 202: Introduction to Cultural Anthropology</td>
<td>Rebecca Mobley</td>
<td>Ethnographic videos linked to in this playlist are required viewing for students of ANTH 202: Introduction to Cultural Anthropology.</td>
<td>12</td>
</tr>
<tr>
<td>Copy of ANTH 202: Introduction to Cultural Anthropology</td>
<td><a href="mailto:mbaird@uoregon.edu">mbaird@uoregon.edu</a></td>
<td>Ethnographic videos linked to in this playlist are required viewing for students of ANTH 202: Introduction to Cultural Anthropology.</td>
<td>12</td>
</tr>
<tr>
<td>Egypt</td>
<td><a href="mailto:liz.cooper@emory.edu">liz.cooper@emory.edu</a></td>
<td>Clips related to Egypt</td>
<td>4</td>
</tr>
<tr>
<td>Ama Divers</td>
<td>Aizu</td>
<td>Ama Divers in Shima Peninsula</td>
<td>4</td>
</tr>
</tbody>
</table>
Playlists

Playlists are themed collections of materials and can be created by any user of the database. Users can create playlists containing whole videos, tracks, segments (clips) and/or other items such as links to any URL. Playlists can be annotated, edited, copied, shared, and all playlists contain their own unique static URL. Playlists can be used as lists of personal favorites, class viewing/listening assignments, or as a teaching resource for in-class use.

The My Playlists tab contains a user's personal playlists, and are only visible to individual users.

Search Playlists: All Fields  

<table>
<thead>
<tr>
<th>All Playlists</th>
<th>My Playlists</th>
<th>Playlists Shared With Me</th>
<th>My institution's Playlists</th>
</tr>
</thead>
</table>

Displaying 178 results

1 2 3 4 5 6 »

<table>
<thead>
<tr>
<th>Playlist</th>
<th>Author</th>
<th>Annotation</th>
<th>Items</th>
<th>Featured</th>
</tr>
</thead>
<tbody>
<tr>
<td>1945-1960: The Post-War Era</td>
<td>Becka Rosenberg</td>
<td>The Cold War, the Korean War, the implications of the Atomic Age, the Space Race, and McCarthyism all characterize the post-war period and its anxieties in America. This chronological playlist—drawn from newsreels, public affairs interviews, documentaries, and links to other authoritative web resources—showcases pivotal events, issues, people, and scenes and concerns of daily life during the post-war era in America.</td>
<td>45</td>
<td></td>
</tr>
</tbody>
</table>
### Playlist: Pablo Casals by Aaron Wood

<table>
<thead>
<tr>
<th>Type</th>
<th>Title</th>
<th>Annotation</th>
<th>Date Added</th>
</tr>
</thead>
</table>
AXE
AXE with a movie
AXE with an annotation
AXE with a saved annotation
MITH

- Annotation tool that works with video embedded on the Alexander Street Press site
- Possible hosting of user annotations in conjunction with Alexander Street Press
• Work with MITH in developing a JavaScript API for controlling the player

• Enable import/export of annotations
Architecture

Annotation Client -> Annotation Store -> Alexander Street Press

Thursday, March 24, 2011
Potential OAC Issues

- Animated spatial constraints
- Discovery of annotations (not an OAC model issue)
- Device- and resolution-independent spatial constraints