Digital Video Segmentation and Annotation

EVIADA

Segmentation and Annotation
Of Ethnographic Field Video
Ethnomusicological / Ethnographic Video for Instruction & Analysis
Project Mission

- Preservation
- Documentation and Metadata
- Access
- Intellectual Property Solutions
- Technology and Systems Development
Nature of Materials

- Video taken by scholar as part of ethnographic research
- Unique source document
- Consumer formats
- Most in personal, not institutional collections
- Mid-1970s to the present
Current Collections Geographic Representation

Tanzania (3)
Malawi (3)
Ghana
United States (4)
Mexico (2)
Holland and Surinam
India and Pakistan (3)
Macedonia
Saudi Peninsula
Northern Ireland
China
Côte d’Ivoire
Liberia (2)
Brazil
Rumania
Russia
Papua New Guinea
Application Development

- Technical Metadata Entry Tool
- Controlled Vocabulary and Thesaurus Maintenance Tool
- Annotator’s Workbench
- Online Search and Browse Tool
- Reviewer’s Tool for Peer Review
Video Segmentation

- Events - Scenes - Actions
- Segment Descriptions
  - Header
  - Description
  - Detailed Description
  - Transcription/Translation
  - “Glossary” Assignment
  - Citation Assignment
  - Internal Links between scenes
- Controlled Vocabulary Assignment
Current Projects Using EVIA Video Tools

- Central America and Mexico Video Archive (CAMVA)
  - Multilingual version of Annotator’s Workbench and web site.

- Kelley School of Business - Kelley Direct
  - Annotation, search and browse of Kelley Direct interviews and presentations.
Other Projects Using AWB

- Cultural and Linguistic Archive of MesoAmerica (CLAMA)
- Archive of Historical and Ethnographic Yiddish Memories (AHEYM)
- IU’s Kelley School of Business, Kelley Direct online Master’s program
New Projects using EVIA Video Tools

  - Funded by Mellon Foundation
  - Online Annotator’s Workbench for authors
  - Access to online material through University Press web sites and through references in books published by the University Presses.
New Projects using EVIA Video Tools

- Archive of Historical and Ethnographic Yiddish Memories (AHEYM)
  - 750 hours of interviews to be annotated with Annotator’s Workbench
  - Added to overall EVIA collection but also available through AHEYM
  - Emphasis on transcription and translation
New Projects using EVIA Video Tools

- Cultural and Linguistic Archive of Mesoamerica (CLAMA)
  - Collaborative project with Mexico, Nicaragua and El Salvador archives
  - Add the annotation of audio and images to the collections
New Directions using EVIA Video Tools

- Automatically generate web site from Annotator’s Workbench
  - Instructors - provide annotated video for class discussion or assignment
  - Students - annotate video for instructor’s review
Terms that apply to the entire collection:

Dancers
Musicians
Percussionists

Terms that apply to the event and all of its scenes and acts:

Rap musicians

Terms that apply to this specific scene:

Rap musicians

Mbutu cues players to end performance.
Kasheba, Ndala: "Kesi cha Kanga"

Mama, nipe nauli nikamfuwe Monika, Amekimbia Zambia na treni ya mizigo, Kisa cha kukimbia madeni yamemzidi, Doti kumi za kanga alizokopa hajalipa.

Anatufuta na polisi popote hapatikane, Na mimi rafiki yake niko nje kwa dhaman Naona [??] naenda Zambia nikamtafuta Monika
Nitumleta Dar es Salaam pambano kesi yake

We, Monika, uko wapi, eh

Mahakamani wameshapanga siku ya kusikiliza kesi, Asipofika, nitapelekwa jela kutumikia kifungo.

We, Monika, uko wapi, eh