

Books with Voices: Paper Transcripts as a Physical Interface to Oral Histories. Klemmer, et al. CHI. 2003.

What are the core research questions addressed by the work?

- Encourage and support oral historian use of interview recordings

What motivates the work?

- While oral historians consider audio or video recording a central historical artifact, these recordings sit unused after a written transcript is produced as they are awkward to use in a research setting
- Written transcripts are preferred and easier to work with but lack a humanity that is available in the videos through the interviewee's body language and prosody

How does the work understand the usage, capabilities, and limitations of paper?

- Written transcripts are preferred by oral historians because they are easier to use
 - Indexing is easier, carrying page numbers
- Written transcripts fail to capture contextualization cues that are more available in video recordings - lack of a way of viewing the interviewee's body language and prosody
- Paper in general is familiar, cheap, usable

What is the target application domain of the work?

- Oral history research

What are some proposed extensions to paper proposed by the work?

- Enable fast, easy access to a digital recording from a paper transcript

How are the proposed extensions implemented?

- PDA application that scans bar-codes to identify and stream a video from a database

What findings have been obtained from either the implementation process or an evaluation of the proposed system?

- System enables active reading by scaffolding new technologies on paper
 - Makes engaging with recorded media and finding relevant excerpts easier
 - Refocus on media as-recorded yields new insight