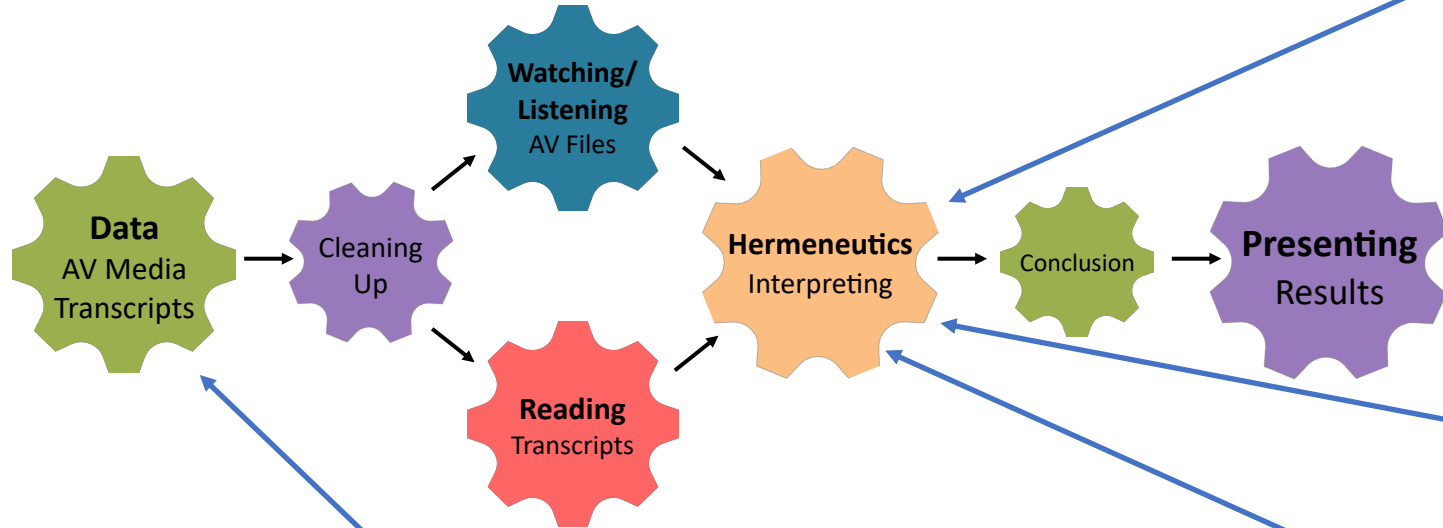




# 👂 Oral History & Technology 👂

From 19 to 21 September 2018 a group of speech technologists, social scientists, linguists, computer scientists, oral historians and information scientists engaged with a variety of digital tools to explore **the integration of digital tools in the research process of scholars who work with interviews.**




**Tool = ANNOTATION**

 **Elan**  
 Time linked annotation tool for audio and video

 **NVIVO**  
 Annotation tool for rich text and multimedia qualitative data analysis

**ELAN:** "I would use this for an exploratory analysis of my oral history data."  
**NVIVO:** "It makes such a difference to be able to analyze all of your transcripts and AV-data in one single environment."

**Tool = emotion recognition**

 **Praat**  
 Acoustic signal tool (speech, silences, emotions, speaker turn)


**Elan:** "I'd like the tool to be more transparent about how it generates a word cloud."


**Tool = TCHAIN (OH Portal)**


**Convert audio to text (ASR), align audio and text**

**T-Chain:** "This is a very accessible application. Definitely something I will try again." "It's great that this can be used for different languages."

**Tool = Linguistic (lexical/semantic) approaches**

 **VOYANT**  
 see through your text

 **Stanford CoreNLP**  
 On-the-fly online text analysis tool; no preprocessing  
 On-the-fly text mining NLP tool; no preprocessing

 **TMX**  
 Textometric analysis; preprocessing.  
 XML editor for splitting speakers;  
 Tree-tagger for classifying words

**Voyant:** "I'd like the tool to be more transparent about how it generates a word cloud."

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