Clipper
Breathing Life into Cultural Collections and Archives

John Casey ¹, Trevor Collins ² Gill Hamilton ³ and Will Gregory ⁴
Clipper in a nutshell
Clipper project roadmap (3 phases of development)
Phases 1 and 2 community feedback
Phase 2 activities and outputs (2015)
Phase 3 overview, demo, and ongoing activities
Feedback and discussion
Contacts and further information
Clipper 1. 2. 3.

1. *Clip*: Create a virtual clip (i.e. source file, start and stop point)

2. *Organise*: Annotate and store clips and cliplists

3. *Share*: Cool URIs for sharing playable clips and cliplists
Phase 1: Market Research
- Proof of concept
- Dissemination and engagement
- Feedback
- Identify needs

Phase 2: Co-Design
- Prototypes and code
- Community engagement
- User requirements
- Legal implications
- Technical standards
- Research focus

Phase 3: Co-Development
- Pilot projects
  - EUSCREEN
  - Royal Conservatoire of Scotland
  - Roslin Institute (UoE)
  - BUFVC
- Community adoption
- Transforming workflows
Phases 1 and 2: Community feedback

Phase 1

“it’s genius, it’s just what we need”
- Gill Hamilton: Digital Access Manager, National Library of Scotland

Phase 2

“with these sort of annotations on the clip, then I would be using nothing else for the rest of my life”
- Peter Hohenstein: Group Leader, Developmental Biology, Roslin Institute

“getting that 360 degree picture of a research output would be really useful if it was easy and not the pain that it is today”
- Marc Silberschatz: Theatre Researcher, Royal Conservatoire of Scotland
Phase 2: Co-Design
Phase 2: Activities and outputs (2015)

» Prototypes
  » 3 coding cycles (Sept - Nov)

» Community Workshops
  » National Library of Scotland (Sept 28th)
  » Manchester School of Art (Oct 12th)
  » British Library Labs (Oct 26th)
  » Coventry University (Nov 20th)

» Institutional Meetings
  » The Royal Conservatoire of Scotland (Nov 5th)
  » Roslin Institute, University of Edinburgh (Nov 13th)
  » EUSCREEN (Nov 25th)
  » Open University (Nov 27th)
  » British Universities Film and Video Council (Nov 23rd)
Phase 3: Community Adoption and Ownership
Phase 3: Overview

» Clipper consortium
  › City of Glasgow College
  › Open University
  › Reach Will Limited

» Pilot projects (adopters)
  › The Royal Scottish Conservatoire (Hilary Jones)
  › EUSCREEN (Erwin Verbruggen)
  › The Roslin Institute (Colin Simpson)
  › BUFVC (Gabriel Hernandez)

» Industry / technology support (collaborators)
  › Microsoft Research / Azure (cloud services - Kenji Takeda)
  › Digirati (data model standards - Tom Crane)
  › Software Sustainability Institute (coding standards - Iain Emsley)
  › Nature Journals (scientific data - Andrew Hufton)
RCS pilot: Hands-on demo

http://clippertube.com/rcs/dip
RCS pilot: Hands-on demo

» Scenario
  › re-use of cultural media collections in open education

» Workflow
  › create and open a new project
  › add multiple source files to the project
  › preview the files and create clips
  › add annotations to clips
  › sharing clips to cliplists
Phase 3: Activities and tasks

» Toolkit development
  › Clipper consortium

» Data model and standards integration
  › Clipper consortium
  › Digirati

» Cloud deployment
  › Clipper consortium
  › Microsoft Azure

» Pilot projects
  › The Royal Scottish Conservatoire (institutional)
  › EUSCREEN (tool integration)
  › The Roslin Institute (cloud)
  › BUFVC (service integration)

» Publisher data policy review
  › Nature
Clipper-lite: Prototype demonstration
Contacts

- John Casey (john.c.casey@googlemail.com)
- Trevor Collins (trevor.collins@open.ac.uk)
- Will Gregory (reachwill@gmail.com)

Further information

- Blog: http://blog.clippertube.com
- Demo: http://clippertube.com/rcs/dip
- Twitter: #clippertube @clipper_rdm