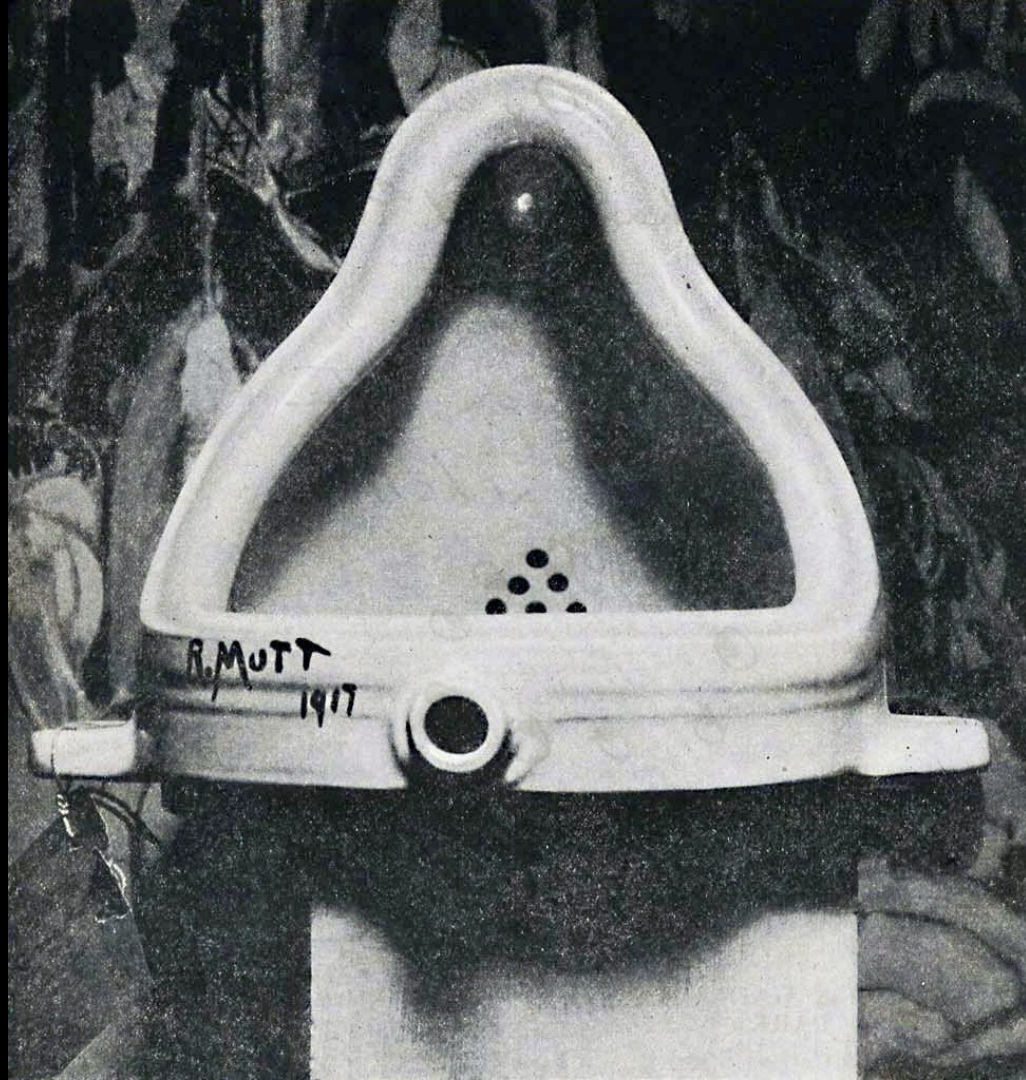


Capture contextual research data about the creative process

27/2/2015

# Semantic desktop for art practice

Research data spring



MARCEL DUCHAMP



FOUNTAIN

Camfield, W. A. (1989) Marcel Duchamp,  
Fountain. Houston Fine Art Press.

- Gap:
  - current creative process is not captured
  - current creative process happens on the desktop
- Scope:
  - capture desktop interaction data which is evidence of artistic practice
    - context (e.g. browsing history)
    - technique (e.g. digital brush-strokes)

- Artists:
  - an automatic tool for self-archiving

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- Art historians:
  - new data for interpreting art (per artist basis)

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- Conservators:
  - new data for preserving art (per artwork basis)

- Phase I:
  - specification (document with stakeholders)
  - one plugin for existing semantic desktop implementation (open source)
  - testing (report on assessment)
- Phase II: Further plugins, more testing
- Phase III: Analysis of data and single switch





- Explore creative process in science
  - compare with artistic creativity
- Apply method to outputs from historians, archaeologists, social scientists
  - explore arguments based on collected data

- Software
  - Semantic desktop community
  - open source communities

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  - open source communities
- Method
  - UAL is the largest art university – feed into curriculum
  - engage with professional bodies (e.g. Association of Art Historians - AAH)

- University of the Arts London
  - art history, criticism, conservation
- semiodesk (semantic desktop)
  - development

- CREAM (former Provenance & Packaging)
  - offer art practice data to compare with science data
- Sound Matters
  - follow-up case study with sound art practice
- SaS (Group 5, RDM)
  - UAL already a member
  - consider discussions for deposit

- Researcher
  - $0.1 \times 3\text{months} = \text{£}1,300$
- Development costs
  - $\text{£}9,000$
- Travel / subsistence
  - 3 UK trips =  $\text{£}300$
  - 1 European trip =  $\text{£}400$
- Total:  $\text{£}11,000$ 
  - FEC:  $\text{£}12,100$



Contextual data  
about Marcel  
Duchamp's  
Fountain