http://margot.uwaterloo.ca

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Collaborators and Partner Institutions

- Johns Hopkins University
- Bibliothèque nationale de France
- Florida State University
- University of Edinburgh
- St. Hilda’s College, Oxford University
- Barnard College, Columbia University
- University of Cairo
- Georgia Tech University
MARGOT

The Electronic Campsey Project

Reading the Roman de la rose in Text and Image

Women Writers of the Ancien Régime

German Adaptations of French chansons-de-geste

CANTUS: A Database for Latin Ecclesiastical Chant
Funding

- Social Sciences and Humanities Research Council of Canada (SSHRC)
- University of Waterloo
- Ministry of Research and Innovation of Ontario
- Andrew W. Mellon Foundation
The MARGOT team, together with its partner projects is currently developing the prototype for a web-based image annotation tool designed to facilitate and perfect online searches, information aggregation, annotation, and self-organizing knowledge of enriched multi-representational databases. Through its development, MAT will participate actively in developing common standards for annotation and content sharing tools (proposed by the Stanford Framework, Stanford University Libraries), which repositories of digital material will be able to implement. The prototype tool will be available for viewing and testing by December 2011. MARGOT Annotation Tool
Phase 1 (Jan11–Dec11): Prototype Development

The Dataset:

Florence, Biblioteca Nazionale Centrale Firenze, Codice Laurenziano Acquisti e Doni 153, fol. 103v, 1300-1350

J. Paul Getty Museum, MS. Ludwig XV 7, fol. 91v, 1405

Florence, Biblioteca Nazionale Centrale Firenze, Codice Laurenziano Acquisti e Doni 153, fol. 150v, 1300-1350

http://margot.uwaterloo.ca/ROMAN/index.html
Technical Specifications

- **Metadata**

  1. 
  http://mat.uwaterloo.ca/repository/images/source/ms_id/fol_id

  Example: 
  http://mat.uwaterloo.ca/MirrorRoman/images/bgs/fr178/fol143v.jpg

  2. 
  http://mat.uwaterloo.ca/repository/images/source/ms_id/fol_id/annotation_id

  Example: 
  http://mat.uwaterloo.ca/images/bgs/fr179/fol143v.jpg/4

- **Encoding Strategy**
Mock-up of tool interface
View of “Pull-out” Image Tray
Different levels of users

- Private users
- Public users
- “Super users”
1. User logs in to MAT

2. User issues HTTP GET request to image repository "XML-file"

Repository "XML-file" returns corresponding links of annotation targets (serialization)

3. User highlights image/image segment and creates annotation

Generates resource ID, co-ordinates of selected image, content of annotation

Central storage of annotation

4. User stores annotation centrally; user may export data to his/her desktop

1. Generates user name, address, affiliation, e-mail address, date/time stamp of event

2. Declares "private annotation"
1. User logs in to MAT

2. User issues HTTP GET request to image repository "XML-file"

1. Generates user name, address, affiliation, e-mail address, date/time stamp of event
   2. Declares "public annotation"

Repository "XML-file" returns corresponding links of annotation targets (serialization)

Central storage of annotation

1. Generates resource ID, co-ordinates of selected image, content of annotation
   2. Triggers approval process

13
Storage of Annotations and Metadata

How to identify the surface to be annotated?

Using Google Maps technology, how will we link the marked area in an image to the annotation?

How will a repository know that their images have been annotated?

How can we link one annotation with several images across repositories?

Roundtripping:
1. Getting annotations OUT of MAT and into a data organisation system (like Evernote).
2. Getting external materials such as articles, pdf’s INTO MAT in order to integrate them into the annotations.
We will provide a use test case for early-development interoperability testing.

Usability testing:
1. Constituency 1: “Real world user profile”
2. Constituency 2: Ideal user profile
Thank you for your attention!

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