

HyperImage

imeji for scientists

THE HYPERIMAGE VRE INTEGRATION

Jens-Martin Loebel

<http://hyperimage.ws/>

ímejí
DAY 2013

HYPERIMAGE // ABOUT

As hypertext stands in relation to the text, so HyperImage stands in relation to the image.

Check out
our Website
for more
information.

vs.



Text as Anchor

Region as Anchor

"The second wave is **qualitative, interpretive, experiential, emotive, generative in character**. It harnesses digital toolkits in the service of the Humanities' core methodological strengths: attention to complexity, medium specificity, historical context, analytical depth, critique and interpretation."

– Schnapp, Jeffrey, Todd Presner, Peter Lunenfeld et al.
The Digital Humanities Manifesto 2.0 (2009)



Adonis sarcophagus (detail, hunting scene),
around 190 AD

Adonis Sarkophag (Detail, Jagdszene), um
190 n. Chr.



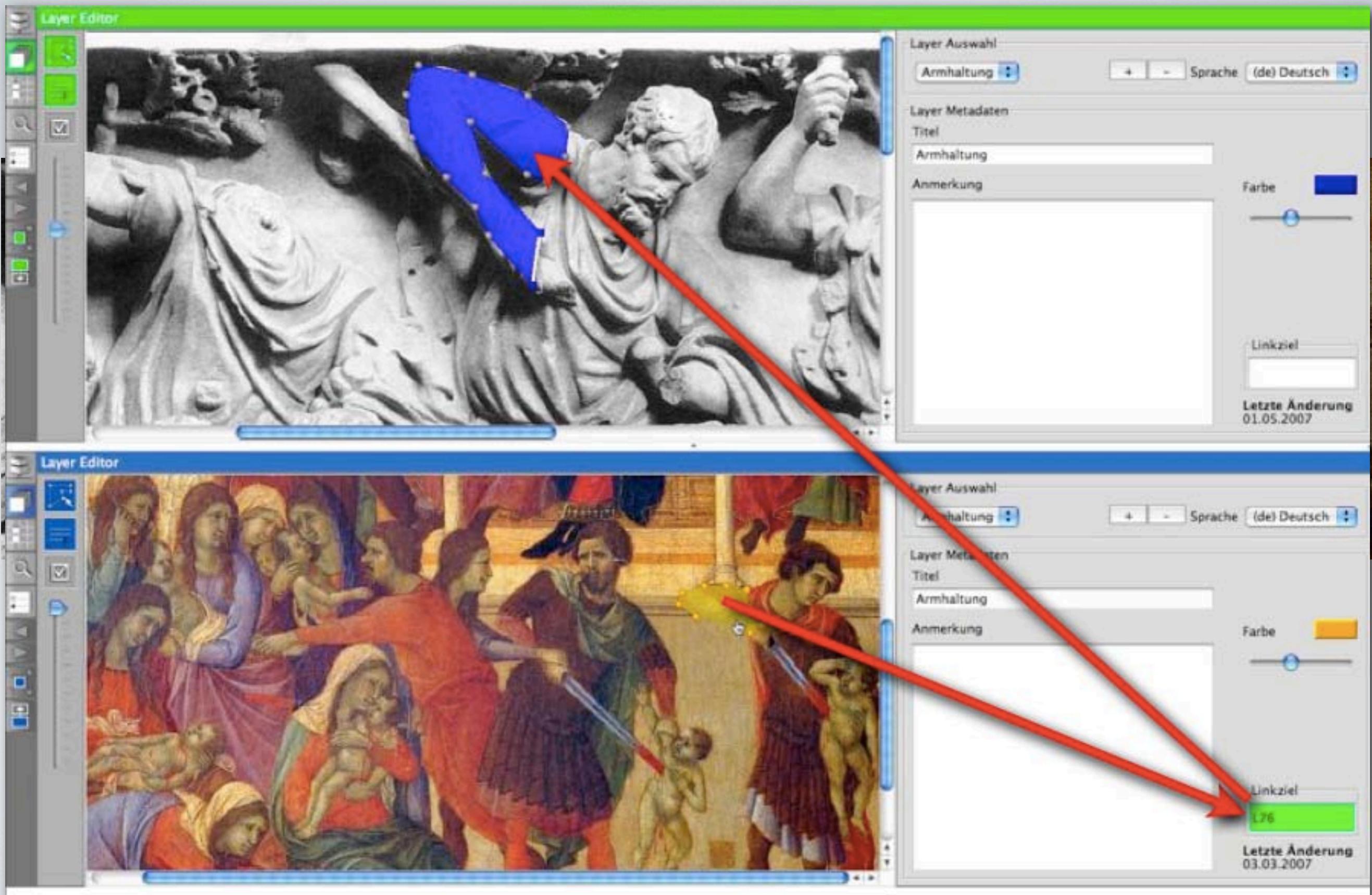
Anonymous: Detail of a drawing with motifs
from the Adonis sarcophagus in 1450

Anonymus: Detail einer Zeichnung mit
Motiven aus dem Adonissarkophag, um 1450



Duccio: Massacre of the Innocents (detail)
1308-1311

Duccio: Bethlehemischer Kindermord
(Detail) 1308-1311



HyperImage Editor 2.0.153p2 - Nighthawks

Editor Project Tools Window Help Debug

Group-Browser ("Works by Hopper")

Groups

- Import
- Wikipedia
- Nighthawks
- Images featuring single persons
- Images featuring groups
- Works by Hopper**
- Dining Scenes
- Working Scenes
- Google Maps
- Trashcan

Contents

6 elements

Group Properties

Metadata

Language: English

Title: Works by Hopper

Annotation:

B I U

A selection of works by Edward Hopper.

Group-Browser ("Dining Scenes")

Groups

- Import
- Wikipedia
- Nighthawks
- Images featuring single persons
- Images featuring groups
- Works by Hopper**
- Dining Scenes**
- Working Scenes
- Google Maps
- Trashcan

Contents

2 elements

Group Properties

Metadata

Language: English

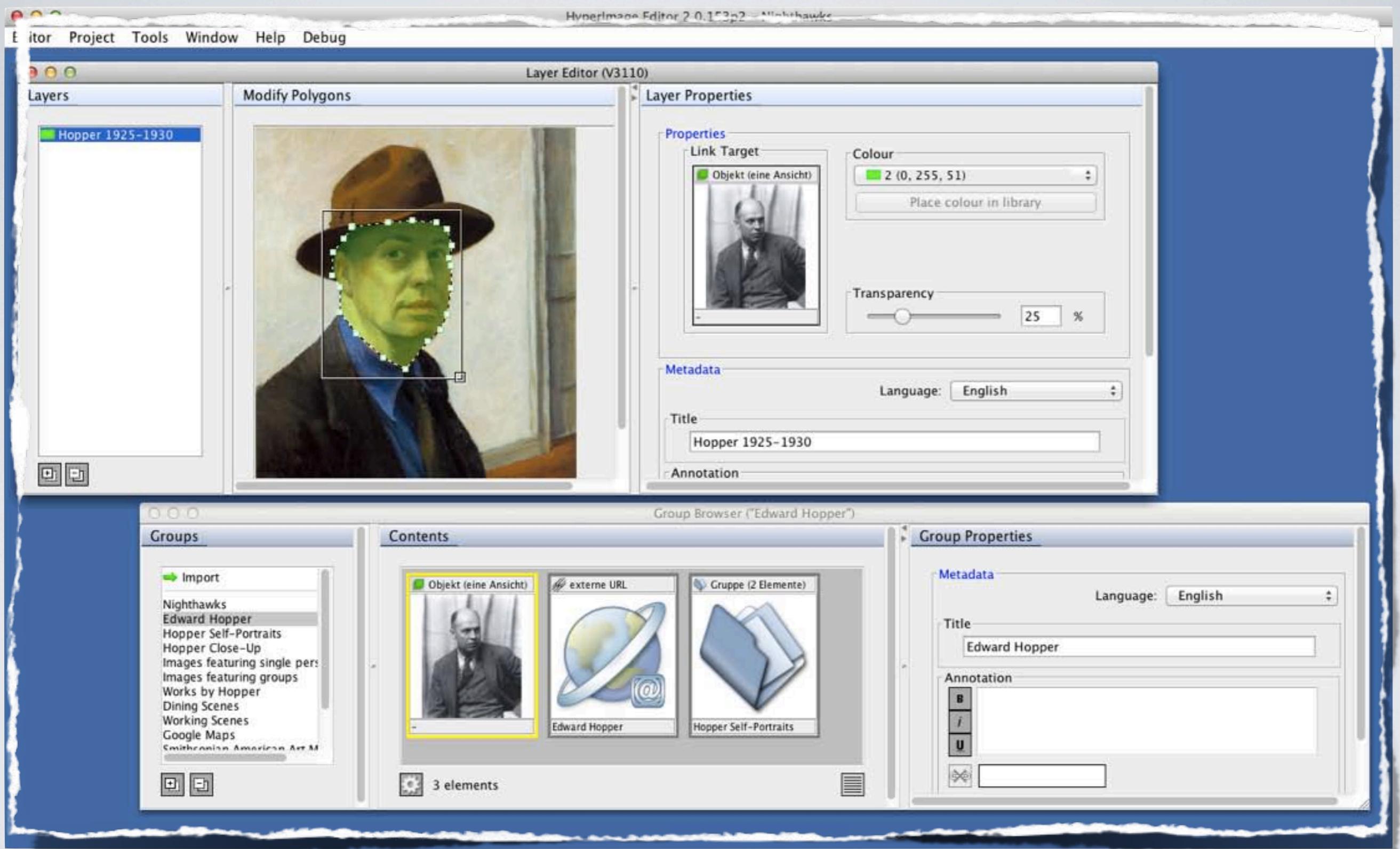
Title: Dining Scenes

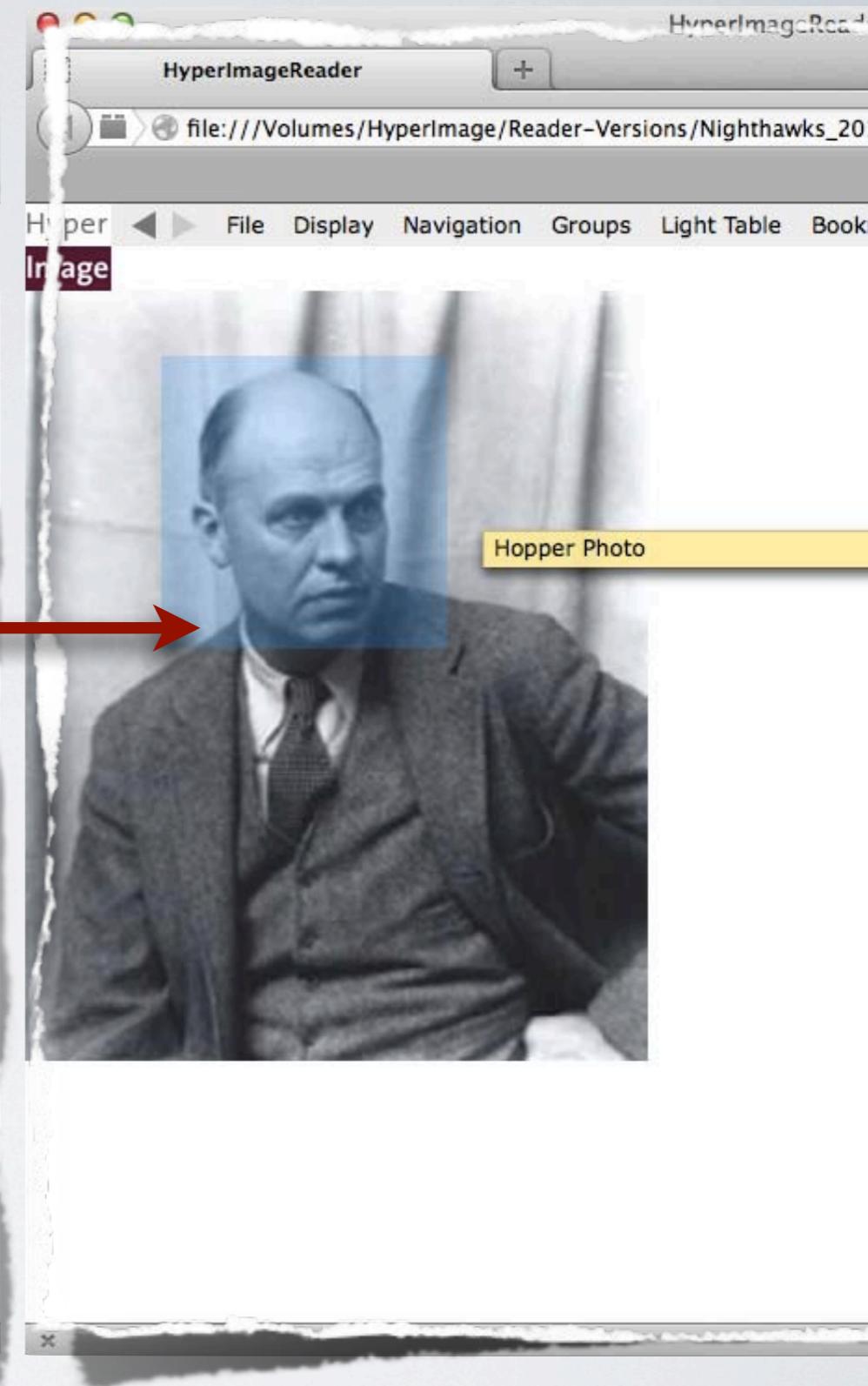
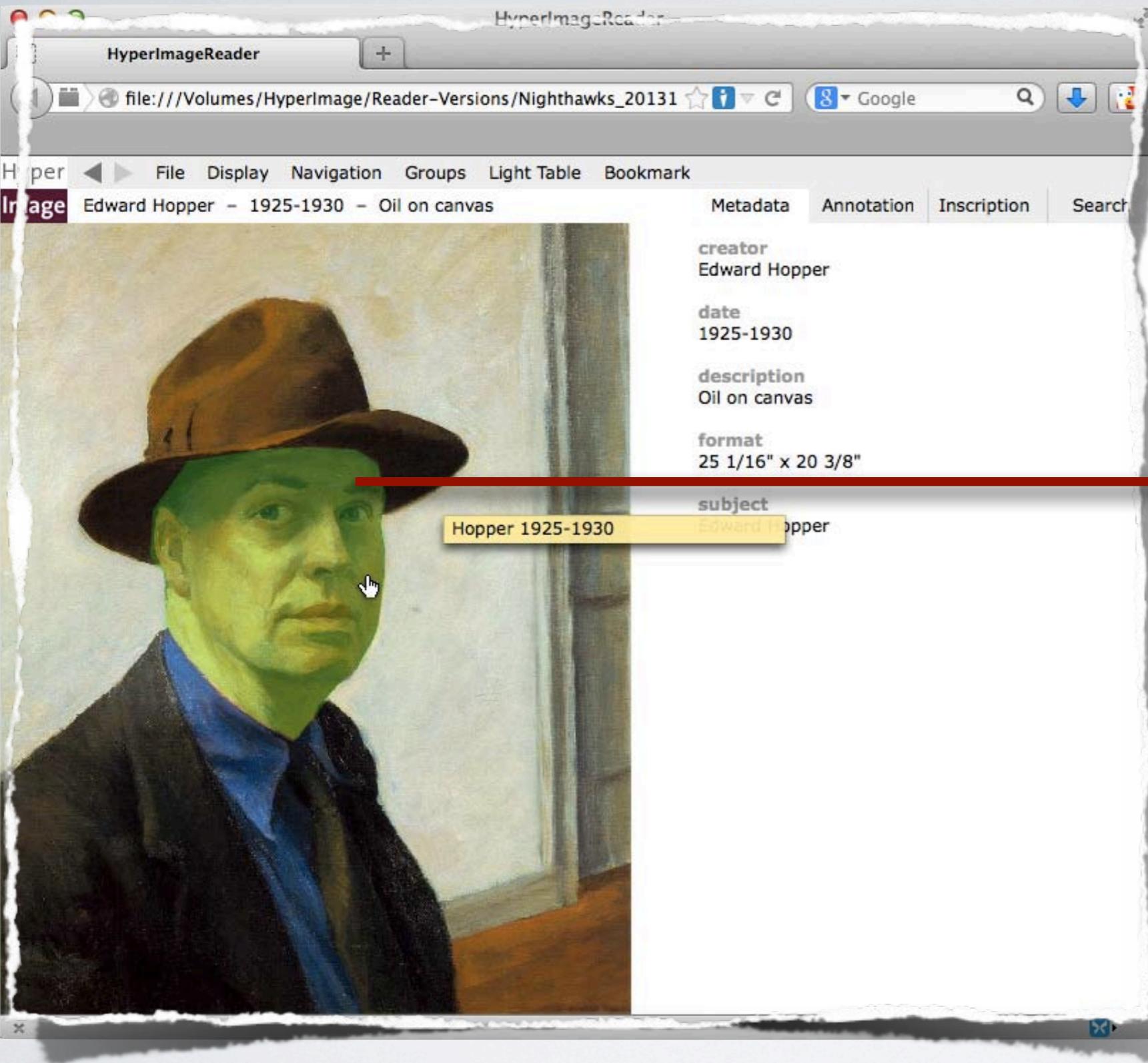
Annotation:

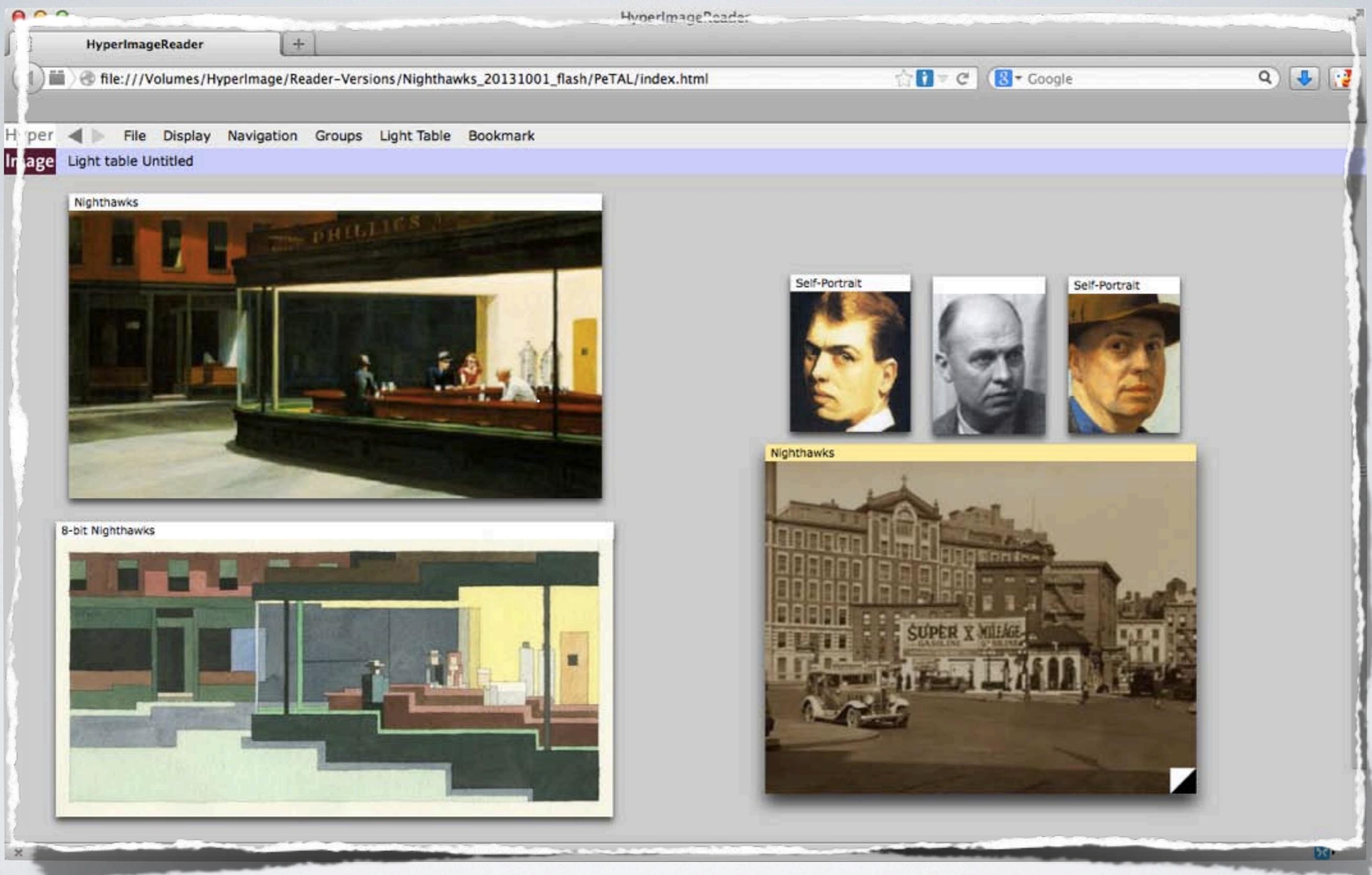
B I U

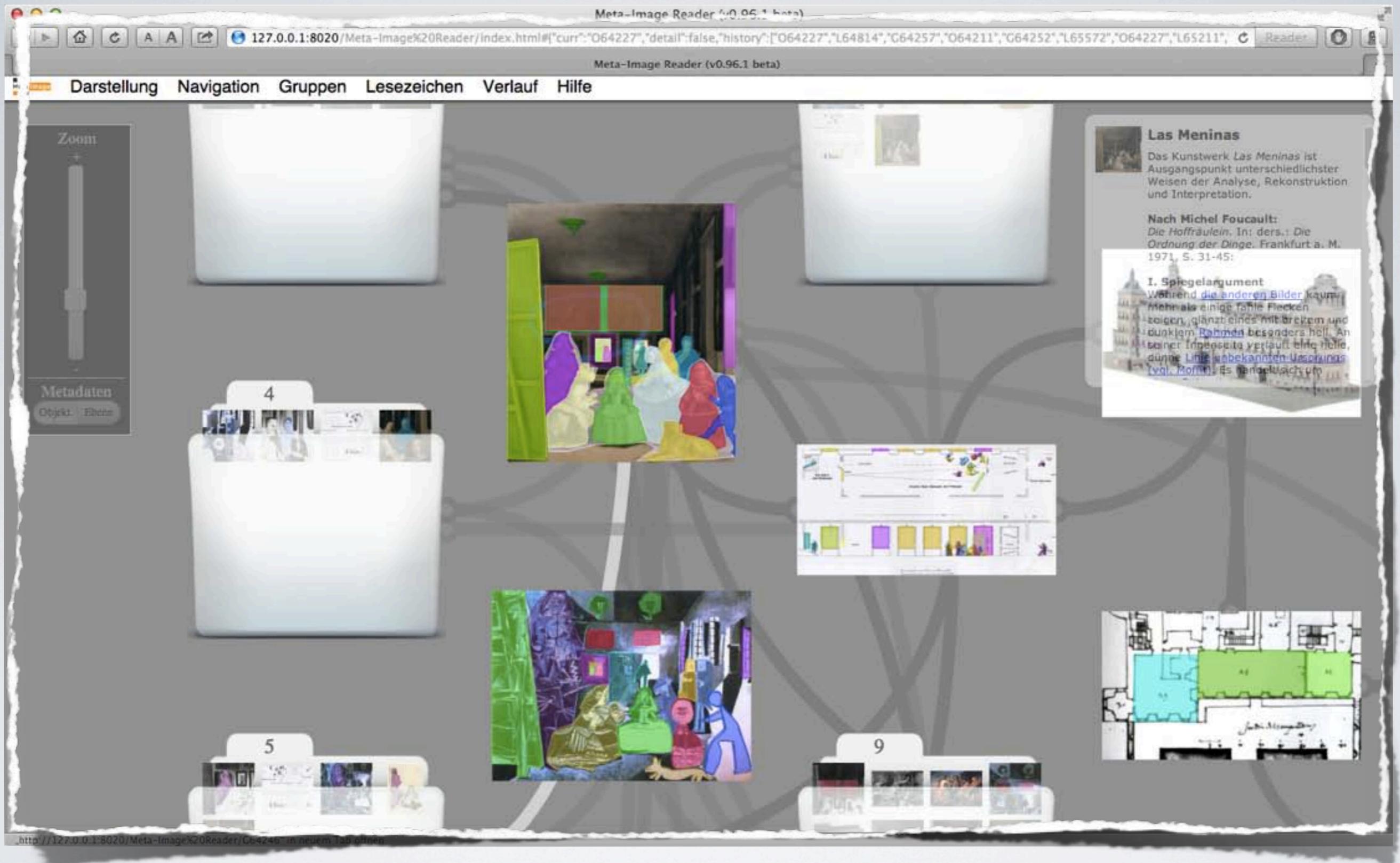
Collection of works featuring a person or persons dining.

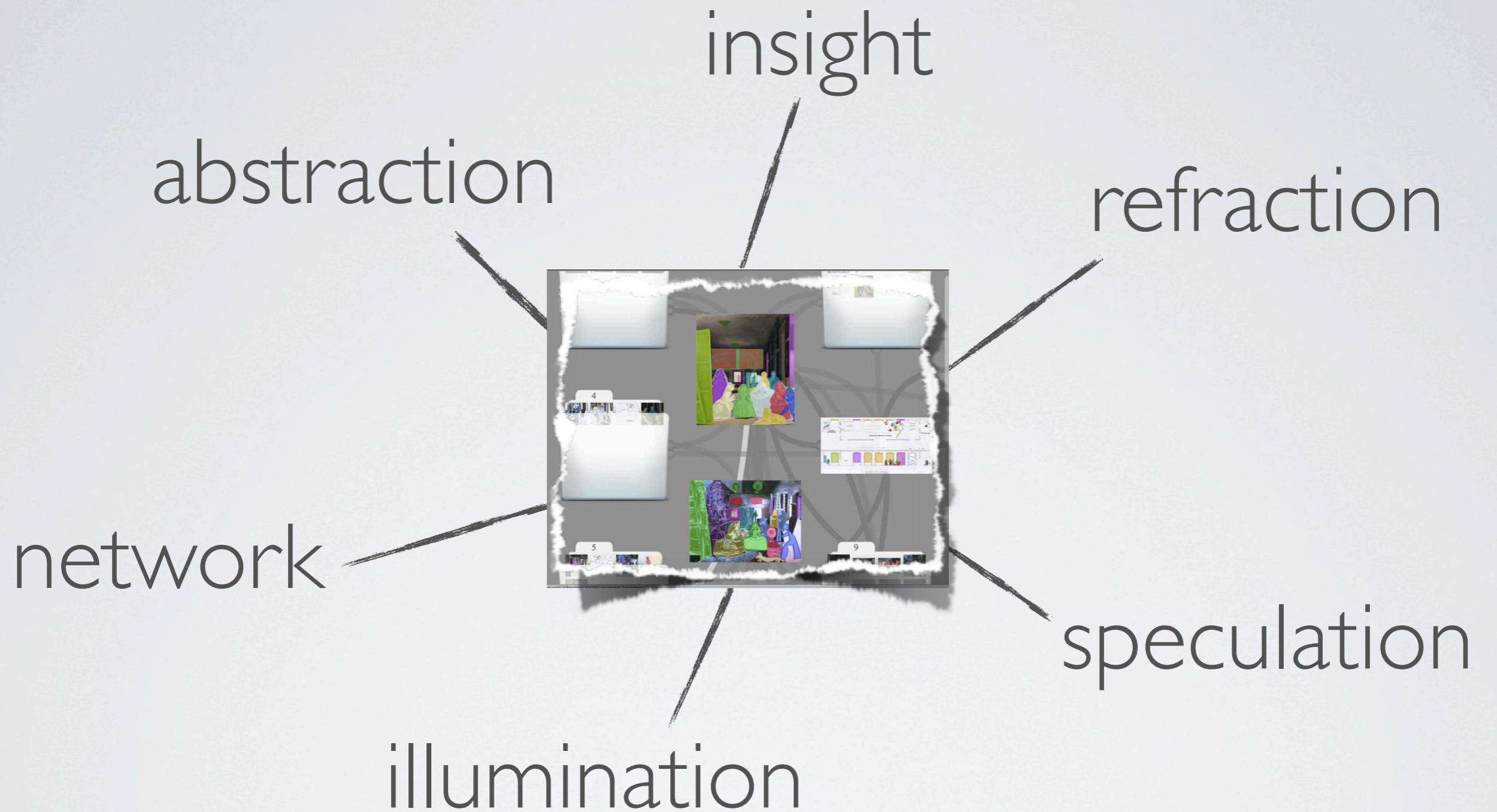
ID: G51





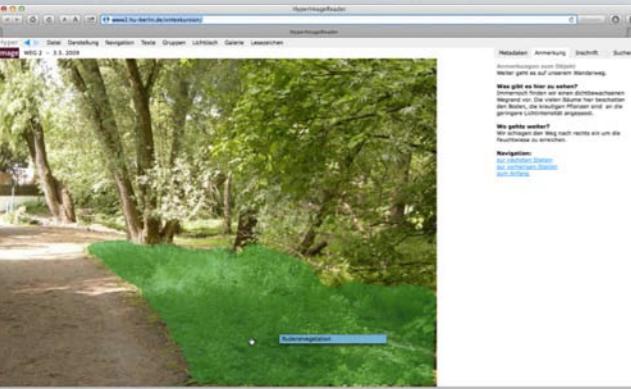




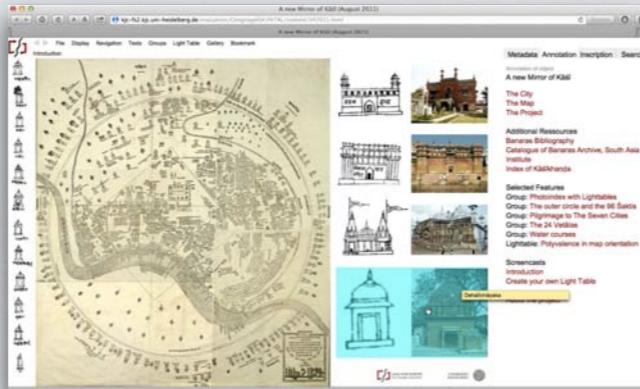


Procognitive systems facilitate a researcher's interactions with transformable information. transformable information is information that can "be rephrased without significant loss".

– J. C. R. Licklider, *Libraries of the Future* (1965)



HyperExcursion
Museum of Natural History Berlin



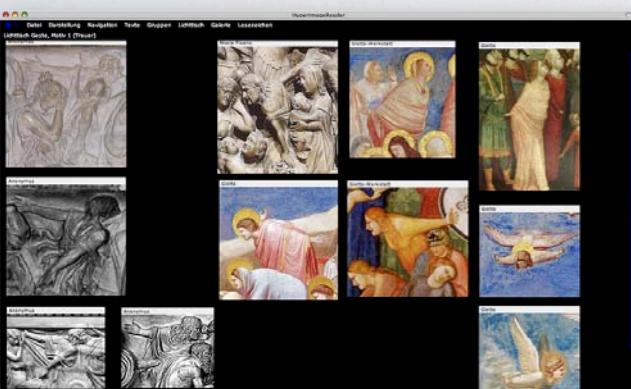
A new Mirror of Kāśī
University Heidelberg



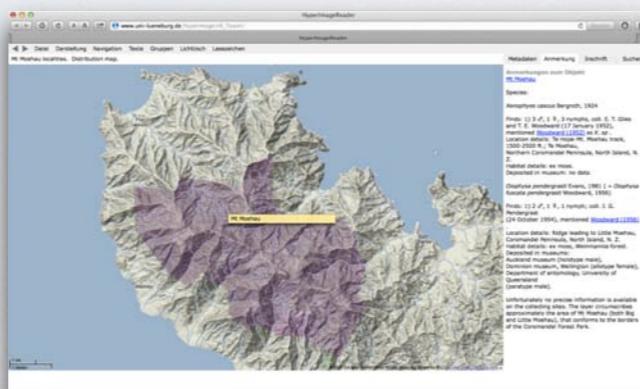
HyperMedia
Ludwig-Maximilians-University Munich



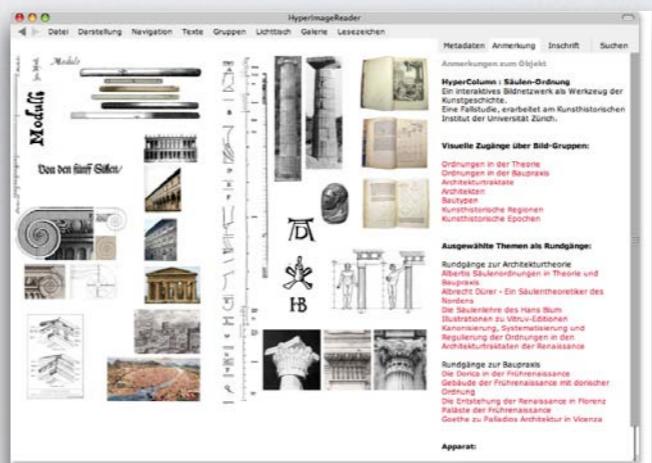
HyperGlas
Berlin-Brandenb. Academy of Sciences



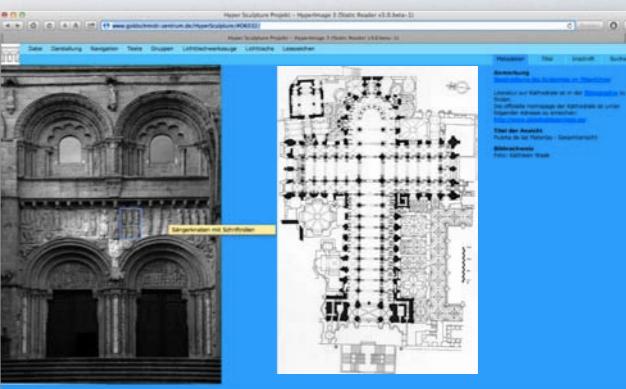
HyperGiotto
Humboldt University Berlin



HyperTaxon
Museum of Natural History Berlin



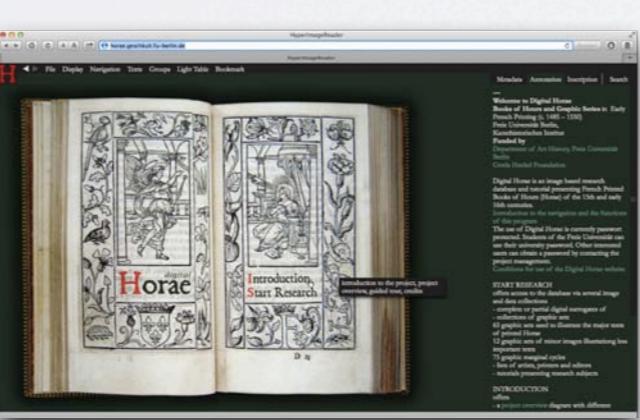
HyperColumn
Zurich University of the Arts



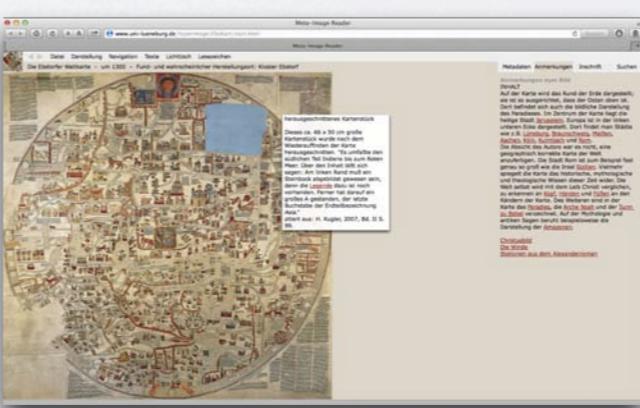
HyperSculpture
Art History, HU Berlin



HyperPalast
Humboldt University Berlin



Digital Horae
Free University Berlin



Ebstorf World Map
Leuphana University Lüneburg

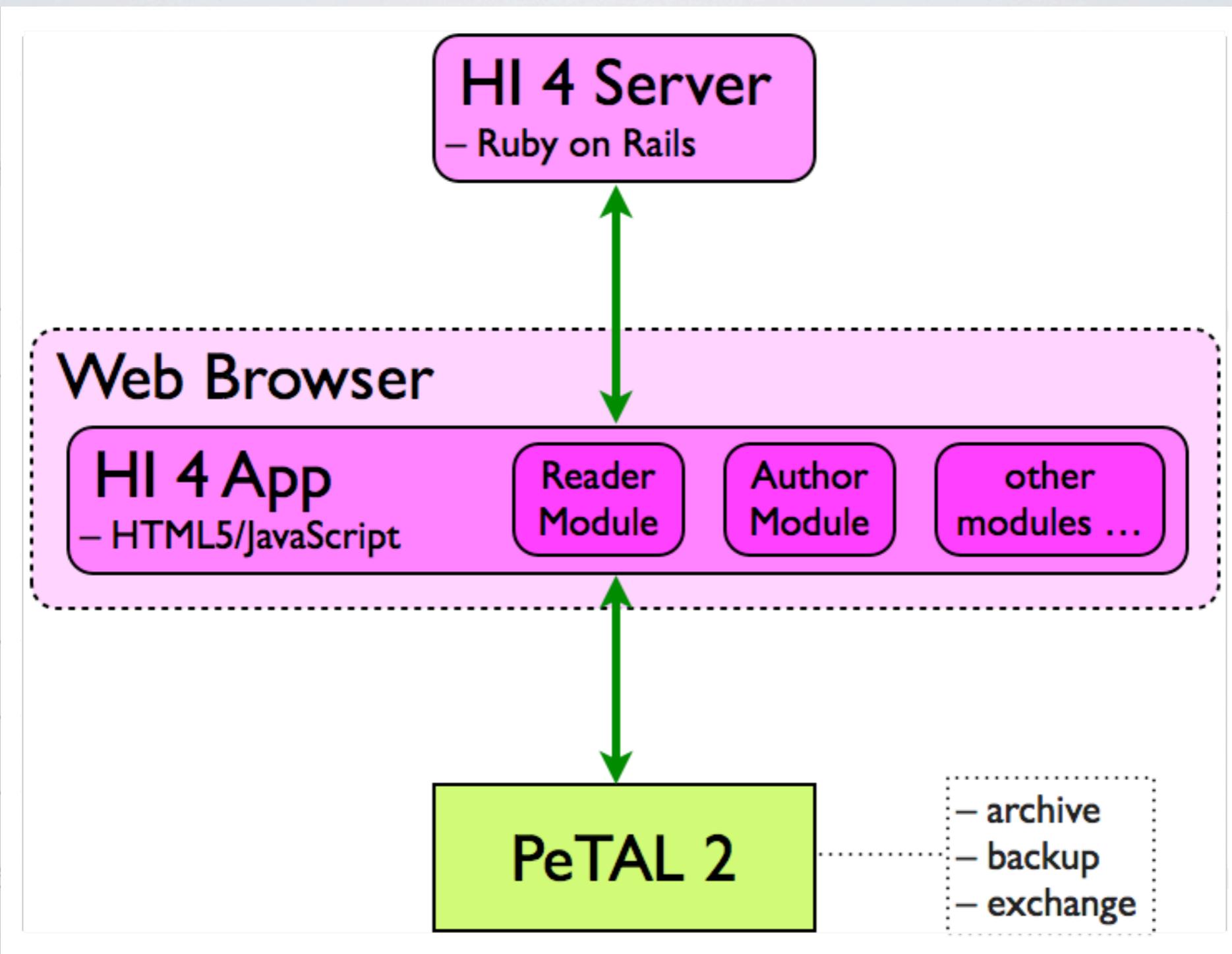
[...]

TECHNICAL OVERVIEW

- HyperImage 2
 - HyperImage Authoring System (GlassFish Application Server/WSDL) with the HyperImage Editor frontend (Java WebStart)
 - and the HyperImage Reader (Flash). A web-based (non-Flash) Reader is currently available as a beta version.
- HyperImage 3, 4
 - HyperImage 3 Editor (HTML5/JavaScript)
 - HyperImage 3 Server (Ruby on Rails/ReST API)
 - HyperImage 3 Reader (HTML5/JavaScript)
 - The Editor and Reader functionality will be combined in HyperImage 4.

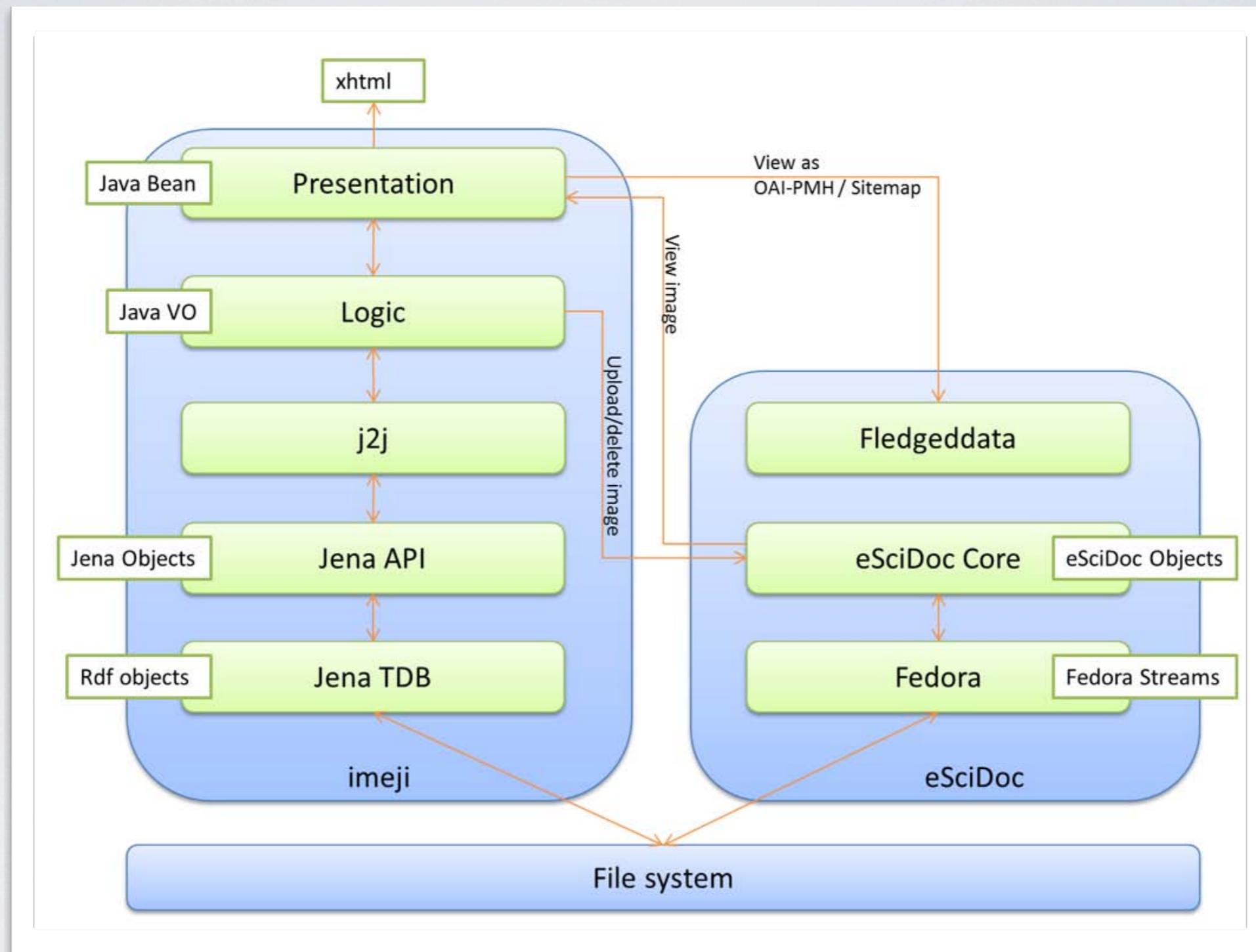
TECHNICAL OVERVIEW

- HyperImage 4
- HyperImage 4 WSDL
- and the current
- HyperImage 4
- HyperImage 4
- HyperImage 4
- HyperImage 4
- The



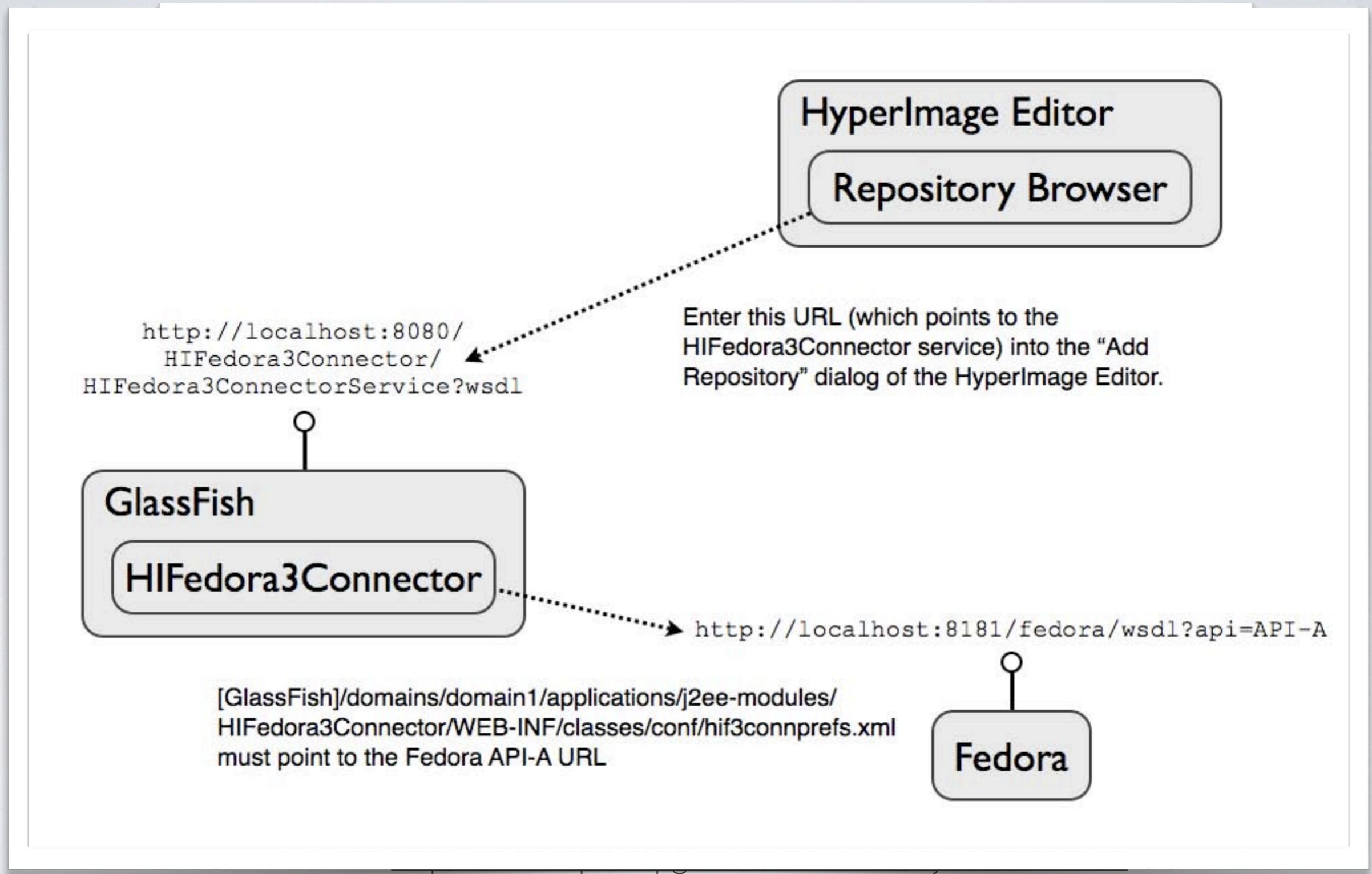
Reader is
page 4.

IMEJI & HYPERIMAGE CONNECTION

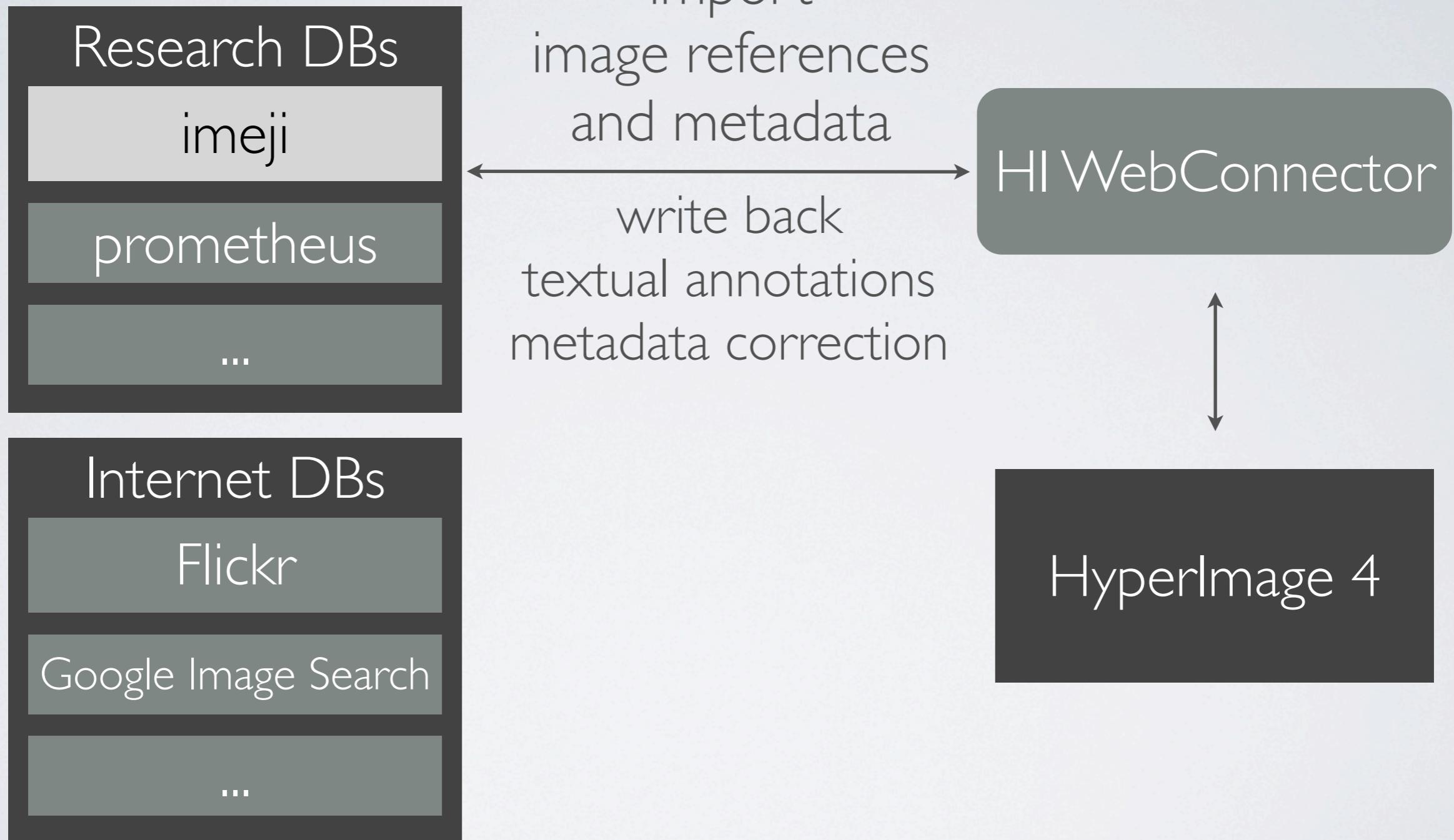


Source: http://colab.mpd1.mpg.de/mediawiki/Imeji_architecture

IMEJI & HYPERIMAGE CONNECTION



IMEJI INTEGRATION



IMEJI INTEGRATION



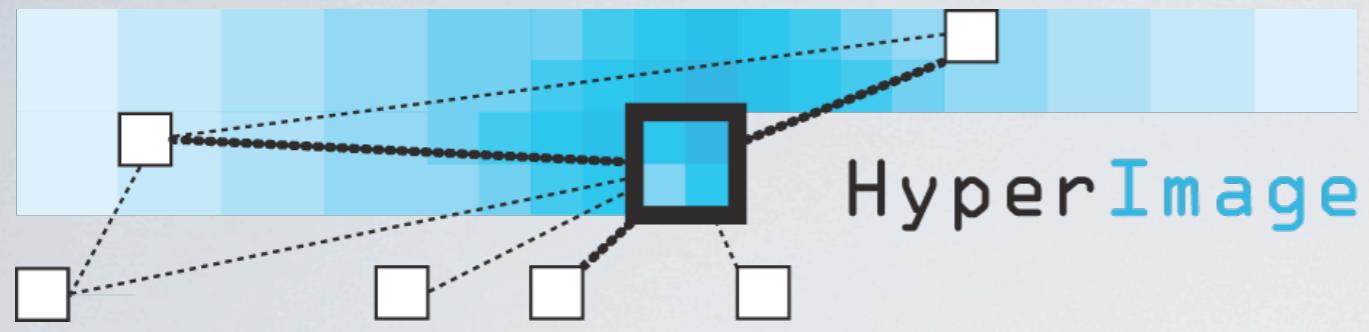
import
image references
and metadata
→
write back
textual annotations
metadata correction



visual annotation
create networks
conduct research

TIMELINE

- Now
 - Leuphana Innovation Incubator: Hybrid Publishing Lab
 - Formal Collaboration with imeji
- HyperImage 3
 - Beta beginning of 2014
- HyperImage 4
 - Beta in Spring 2014
 - imeji Integration (import connector) Beta in Spring 2014



THANK YOU FOR YOUR ATTENTION

Any questions?

support@hyperimage.ws



@hyperimage

<http://hyperimage.ws/>