Enabling Scholarly Annotation Using Open Frameworks for the Web

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Annotation?
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Welcome to NCSA Mosaic, an Internet information browser and World Wide Web client. NCSA Mosaic was developed at the National Center for Supercomputing Applications at the University of Illinois in Urbana-Champaign. NCSA Mosaic software is copyrighted by The Board of Trustees of the University of Illinois (UI), and ownership remains with the UI.

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The Software Development Group at NCSA has worked on NCSA Mosaic for nearly four years and we've learned a lot in the process. We are honored that we were able to help bring this technology to the masses and appreciated all the support and feedback we have received in return. However, the time has come for us to concentrate our limited resources in other areas of interest and development on Mosaic is complete.

All information about the Mosaic project is available from the homepages.

NCSA Mosaic Platforms:

- NCSA Mosaic for the X Window System
- NCSA Mosaic for the Apple Macintosh
- NCSA Mosaic for Microsoft Windows

Special Notices

- NCSA's VRML home page
- Non-Commercial Use of NCSA Mosaic Source Code
- Commercial licensing of Mosaic technology with Spyglass, Inc.
Hypothesis

https://hypothes.is/

• Designed for text
• Options for use:
  – Javascript added to webpage
  – WordPress plugin
  – browser bookmarklet
  – Google Chrome extension
Annotating All Knowledge coalition members
More coalition members
Linking between versions or documents

The Gift Outright by Robert Frost

The land was ours before we were the land's
She was our land more than a hundred years
Before we were her people. She was ours
In Massachusetts, in Virginia,
But we were England's, still colonials,
Possessing what we still were unpossessed by,
Possessed by what we now no more possessed.
Something we were withholding made us weak
Until we found out that it was ourselves
We were withholding from our land of living,
And forthwith found salvation in surrender.
Such as we were we gave ourselves outright
(The deed of gift was many deeds of war)
To the land vaguely realizing westward
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IIIF
http://iiif.io/

• Designed for images

“Community that develops shared APIs, implements them in software, and exposes interoperable content”

• Enables:
  – high resolution zooming
  – unification of divided documents
  – highlighting/annotation of regions of interest within a larger image
  – comparison of images across repositories
Image server

URI

image, or info about image, in JSON-LD format

Image API

URI

technical, structural, and other metadata in JSON-LD format

Presentation API

URI

search results in JSON format

Search API
An example of a dispersed manuscript

http://lichen.csd.sc.edu/manuscriptlink/codex?id=131&folio_id=-1