

Books, Special Collections and Digital Humanities

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DTMS Digital Tools for
Manuscript Study

Introduction

- Introduction
- Background
- Manuscript Collation: Viscoll
- Paleography and Transcription: Omeka
- Spatial Humanities: (Neatline)
- Medieval Objects
- Final Thoughts

Background

Digital Tools for Manuscript Study



“How can using digital tools enhance the study of rare books and special collections or offer new avenues for understanding and audience?”

IIIF: Teaching Initiatives

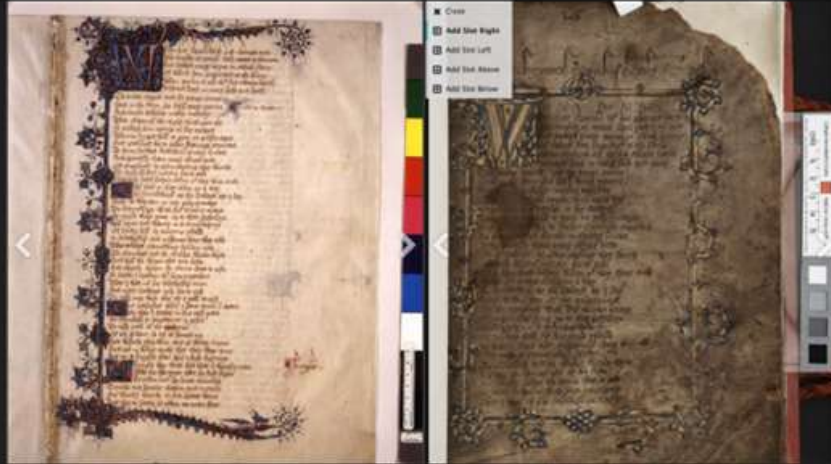
Digital Manuscripts at Stanford

Building Resources for Research and Pedagogy

RECENT POSTS

Fellow Travelers: The Canterbury Tales and IIIF

RECENT COMMENTS



Fellow Travelers: The Canterbury Tales and IIIF

Benjamin Albritton, “Fellow Travelers: The Canterbury Tales and IIIF”

IIIF: Teaching Initiatives

DIGITAL MANUSCRIPTS TOOLKIT

The tools Use cases More details [Get the toolkit](#)

A pedagogical workspace

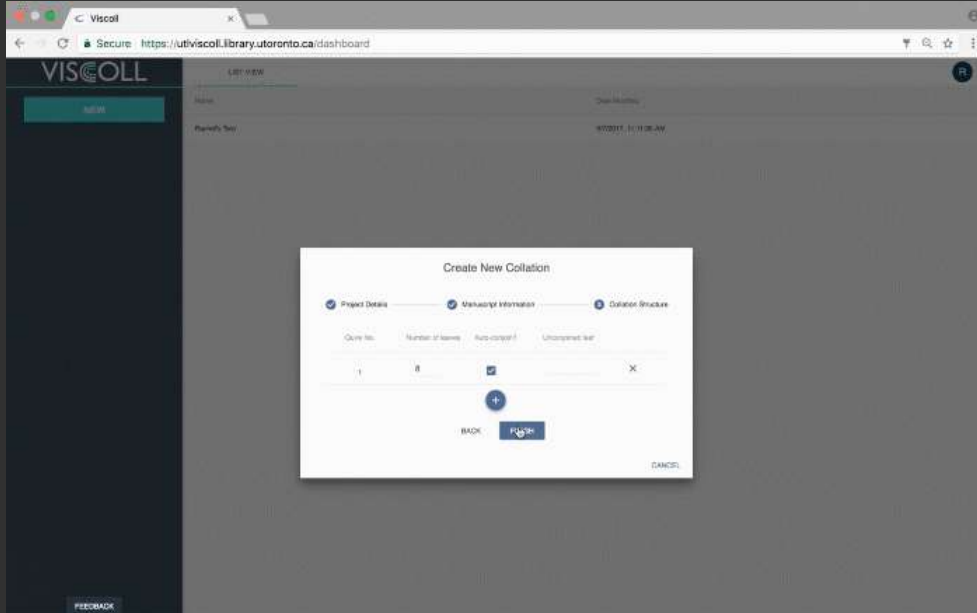
Replace Powerpoint slides with flexible, deep-zoomable image sequences

Students in an art history class need to prepare image sets for seminars and presentations. These image sets need to be high-resolution, easily shareable, and sourced from a variety of institutions.

More use cases

- A brand-new image gallery from

Manuscript Collation: Viscoll

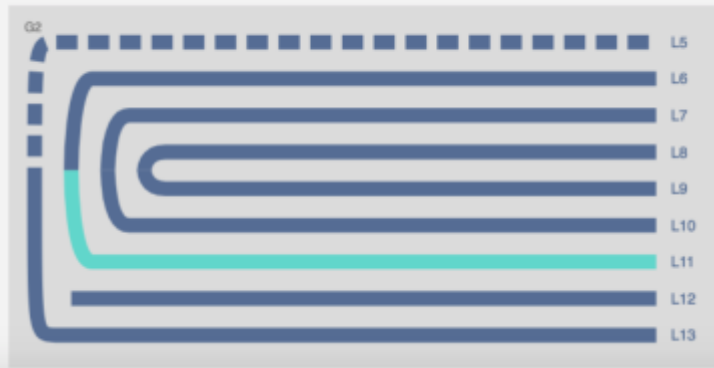


Experience:

- Scholars
 - Fantastic resource
 - Edit/manipulate the visualization in real-time
 - Teaching tool
- Students (Paleography)
 - Enjoyed using the tool
 - Noticed mistakes they had made on their assignments
 - Reinforced importance of note taking in archives

VISUAL MODE

TABULAR MODE



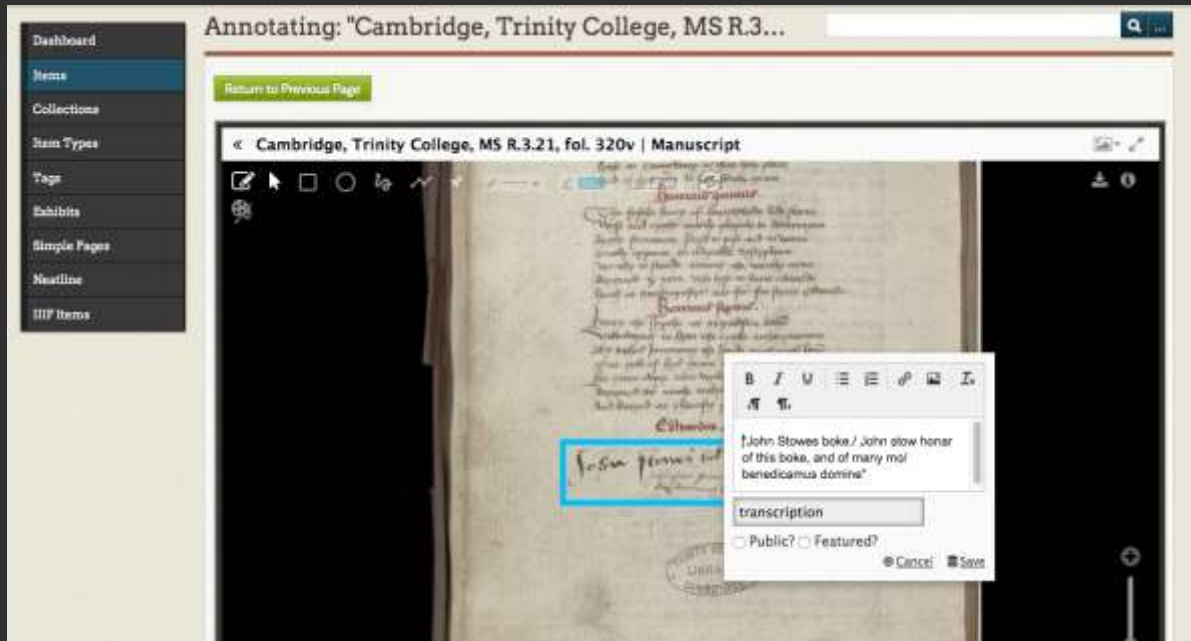
Visualization

Image Comparison

Screenshot of a digital manuscript viewer interface. The interface includes a navigation bar with tabs for 'Visual mode', 'Tabular mode', and 'Viewing mode'. The main content area displays the title 'Title of example manuscript' and two side-by-side manuscript pages, labeled 'IV (Recto)' and 'IV (Verso)'. The pages show dense Latin text in two columns. A sidebar on the left shows a visualization of the manuscript's structure, and a sidebar on the right displays a table of leaf information.

Leaf	
Type	Original
Material	Parchment
Approximate number of leaves	140
Approximate date	14

Transcription - Omeka



The screenshot displays the Omeka web interface. On the left is a navigation sidebar with options: Dashboard, Items, Collections, Item Types, Tags, Exhibits, Simple Pages, Timeline, and IIIF Items. The main content area is titled "Annotating: 'Cambridge, Trinity College, MS R.3...'" and features a "Return to Previous Page" button. Below this is a viewer for a manuscript page, "Cambridge, Trinity College, MS R.3.21, fol. 320v | Manuscript". The manuscript image shows handwritten text with a blue rectangular selection box around a specific line. A white transcription tool overlay is positioned over the selection, containing a rich text editor toolbar, a text input field with the transcription "John Stowes boke / John stow honor of this boke, and of many mo / benedicamus domine.", and radio buttons for "Public?" and "Featured?".

Thomas Fisher Rare Book and Special Collections Library

- Transcribe manuscripts
- Teaching
- Update holdings and cataloguing

John Stow project

- Create digital collection of John Stow's personal library
- Annotated and transcribe Stow's personal hand

Spatial Humanities - Neatline

Kiyonori Nagasaki, University of Tokyo

- Used in two classes
 - Digital Archives
 - Digital Humanities
- Teaching metadata
- Importance of interoperability
- Digital methods for academic scholarship
- Potential for international projects



Fifty three Stages of the Tokaido (Eastsea-road) / 東海道中五十三次

[View Fullscreen](#)

練習です。
本文の練習ですよ。

IIIF Preview

p. 25 | 東海道五十三次...

Dublin Core

The image shows a digital interface for viewing a manuscript. On the right is a map of East Asia with a blue circle highlighting Japan. On the left is a white panel containing text and a preview of a manuscript page. The text in the panel includes '練習です。' (Practice), '本文の練習ですよ。' (This is practice for the main text), and 'IIIF Preview'. Below this is a thumbnail of a manuscript page titled 'p. 25 | 東海道五十三次...' (p. 25 | Fifty three Stages of the Tokaido...). The thumbnail shows two pages of a woodblock print illustration. At the bottom of the white panel is the text 'Dublin Core'. The background is a light blue map of East Asia.

Medieval Objects - Digital Exhibits

Images Title

Filter Collect Info

1 to 12 of 585 Works

1 / 49

A Saint/Bishop resurrecting a child

A Saint/Bishop resurrecting a child
16th c

A Vision to a bishop of God the Father, surrounded by angels
15th c?

Cranach, Lucas (The Elder)
Adam and Eve

All Seeing Eye of God
18th century

Feedback

Positive

- Stresses the importance of interoperability
- Photo allows freedom to damage
- Metadata reducing the obscurity of ownership
- Access
- Interactive scholarship

Negative

- Loss of scale
- Materiality

Final Thoughts

Thank You