

Repatriating a Lost Archive of the Spanish Pacific

...

Design Vision and Technical Approach

FIGGY AND SPOTLIGHT

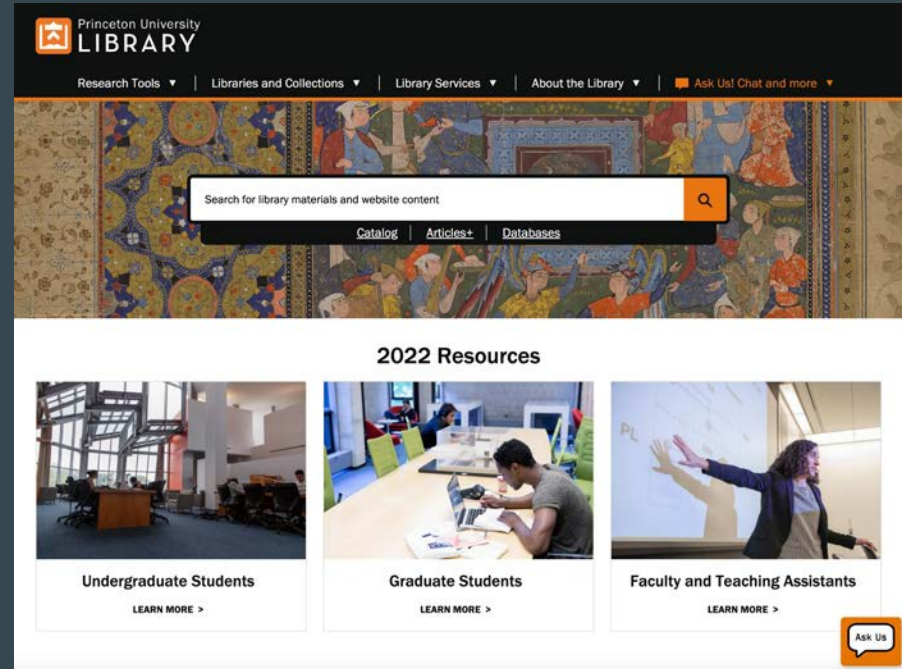
Initial assessment of DPUL and Exhibit tool. (July 2022 with Esme and Kim)

a) Use Figgy -- images are stored in Figgy's file storage layout -- organized by their internal identifiers

b) Tested SPOTLIGHT -- the exhibit tool. Tried to build certain functionalities but unable to do it. The proposed technology stack is more customizable, has more control of design.

- UK AHRC has given us specific budget for it and will expect it to be implemented as outlined in the proposal

- Similar projects with multi-sited sources of data will want to have some representation in their own sites -- this is why IIF and its interoperability works well



Technology Stack

Publishing backbone:

Ruby-on-Rails/Geoblacklight/Solr

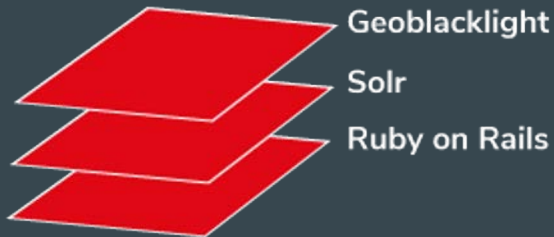
Robust, supported, broadly used

Database management:

Omeka

User friendly backend tools

Active support community



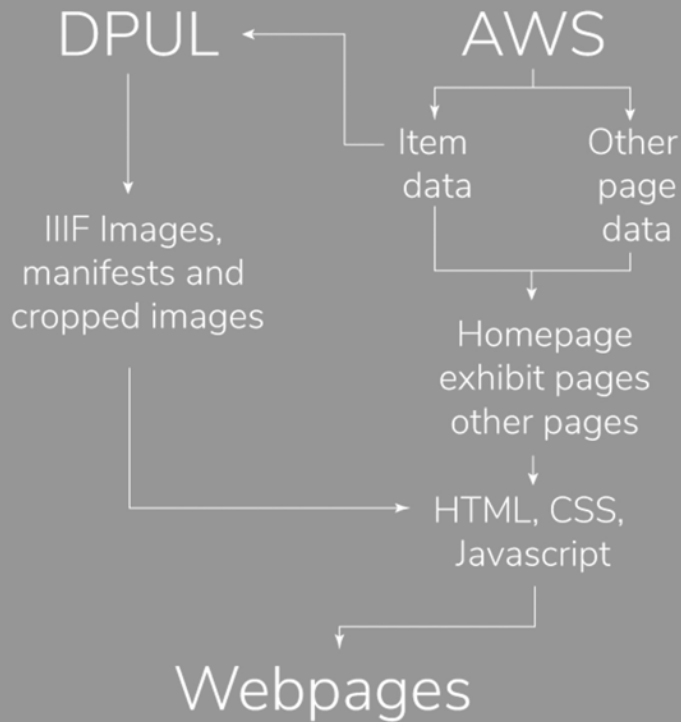
Backend Architecture

Full compatibility with DPUL is essential

Data sharing via an automated process

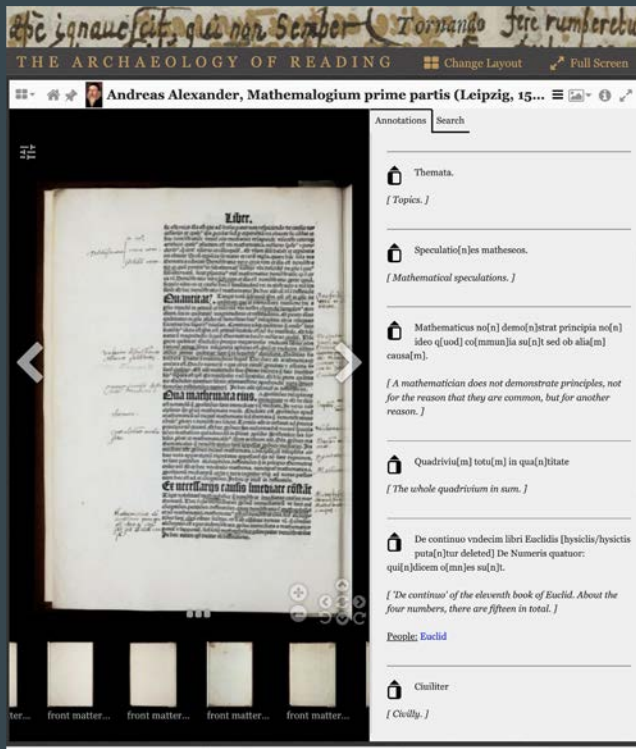
Easy maintenance of records via Omeka

Broad outside access via an API



Princeton Has Done Projects Like This Before

The Archeology of Reading



THE ARCHAEOLOGY OF READING

Change Layout Full Screen

Andreas Alexander, *Mathemalogium prime partis* (Leipzig, 15...

Annotations Search

Themata.
[Topics.]

Speculatio[n]es matheseos.
[Mathematical speculations.]

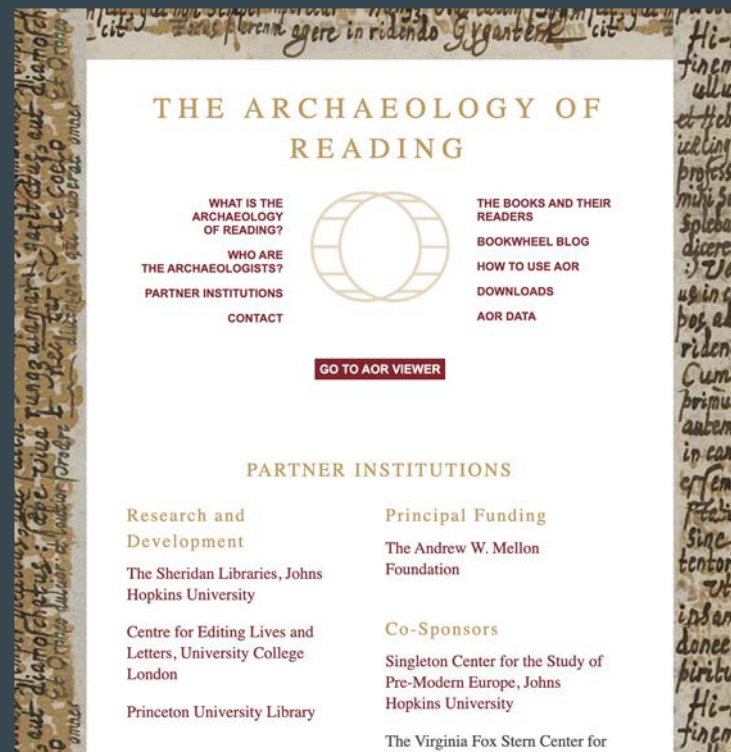
Mathematicus no[n] demo[n]strat principia no[n]ideo q[uo]d co[m]munia su[n]t sed ob alia[m] causa[m].
[A mathematician does not demonstrate principles, not for the reason that they are common, but for another reason.]

Quadrivis[us] tota[m] in qua[n]titate
[The whole quadrivium in sum.]

De continuo vnde[m] libri Euclidis [h]ysicli/hysicis puta[n]tur deleti De Numeris quatuor: qui[n]que dicem[us] su[n]t.
[De continuo' of the eleventh book of Euclid. About the four numbers, there are fifteen in total.]

People: Euclid

Chiliter
[Chilly.]



THE ARCHAEOLOGY OF READING

WHAT IS THE ARCHAEOLOGY OF READING?

WHO ARE THE ARCHAEOLOGISTS?

PARTNER INSTITUTIONS

CONTACT

GO TO AOR VIEWER

THE BOOKS AND THEIR READERS

BOOKWHEEL BLOG

HOW TO USE AOR

DOWNLOADS

AOR DATA

PARTNER INSTITUTIONS

Research and Development

The Sheridan Libraries, Johns Hopkins University

Centre for Editing Lives and Letters, University College London

Princeton University Library

Principal Funding

The Andrew W. Mellon Foundation

Co-Sponsors

Singleton Center for the Study of Pre-Modern Europe, Johns Hopkins University

The Virginia Fox Stern Center for

Annotated Books Online

Welcome, Guest

Login
Forgot password?
Register

Search Help Tutorial

Search Book: Philosophiae naturalis principia mathema... Scan 9 of 1029

Information
Binding details
Navigation

Workspace
Annotations Search Export

Original language
Add.3991 [replaced by]
Adv.b.39.1

Created by: Maarten Meijer
on January 14, 2016
Last modified by: Maarten Meijer
on January 14, 2016
Add.3991 [replaced by] Adv.b.39.1

Save Revert
Edit mode Original language

Link to this page

ABO

A digital archive of early modern annotated books

Home About Highlights **Participating libraries** Suggestions

Participating libraries

Search

ABO can exist thanks to the active collaboration of libraries around the globe. The following institutions have contributed digital copies of annotated books in their collections to ABO (see also our [conditions of use](#)). We welcome new contributors: please [contact](#) us if you are interested.

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- [Conscience Bibliotheek](#), Antwerp
- [Special Collections](#), University Library, Cambridge
- [Chetham's Library](#), Manchester
- [Rare Books and Manuscripts Library](#), Columbia University, New York
- [Folger Shakespeare Library](#), Washington DC
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- [Special Collections](#), University Library, Princeton
- [Special Collections and University Archives](#), Stanford University Libraries
- [Earl Gregg Swem Library](#), The College of William & Mary, Williamsburg
- [Special Collections](#), University Library, Utrecht
- [Tresoar](#), Friesland Historical and Literary Centre, Leeuwarden
- [Centre for Reformation and Renaissance Studies](#), Victoria University in the University of Toronto

Tweets from @AboBooks

Replying to @obrienatrix
@AsinusDocet and @red_loeb

So it looks like @AboBooks is responsible for this noble, venerable, and ancient #MedievalTwitter feature. (Also, check out the long history of @SLevelt

Retweeted by Dr Juli... · Jun 29, 2020

Design Vision: Centering on the Reader Experience

Model Manuscript- full
scholarly edition

200 of the archive's
selected items

Transcribed and
translated

Context notes and links

Tagged with people,
places, topics, and more

Exhibits

Curated as
introductions to the
model archive

Immersive

Rich Media Features

For the general audience

Full Repository

All the rest of the books
and manuscripts

Everything scanned and
uploaded

Links to the texts as they
were published later

For later work to become
edited manuscript version

What is Shaping Our Approach?

Researcher feedback

Tools and presentations they said would be real enhancements

Understanding of content

We are becoming more and more familiar with the corpus

We see opportunities to present it more effectively

Research into similar sets of content

What has been done? How can we learn from that? How can we improve upon it?

Manuscript Translations and Transcriptions

There currently isn't a great way of presenting transcribed and translated manuscripts (Mirador IIF viewer)

The screenshot displays the Mirador IIF viewer interface. The main window shows a document titled "Notas y documentos sobre el estado y el porvenir que presenta este establecimiento". The document is split into two pages. The left page is page 8, containing text in Spanish, including the phrase "¡SALVADOREÑOS!" and the name "G. BARRIOS.". The right page is the title page, featuring the text "ESCUELA DE ARTES Y OFICIOS. NOTAS Y DOCUMENTOS SOBRE EL ESTADO Y EL PORVENIR QUE PRESENTA ESTE ESTABLECIMIENTO." and a decorative emblem. The interface includes a sidebar on the left with various icons, and a top navigation bar. A red box highlights the menu icon in the top left corner of the viewer window. Another red box highlights the chat icon in the sidebar. The bottom of the viewer shows a page indicator "2 of 29 • Untitled Page 2".

Custom application of IIF Universal Viewer (Cambridge)

The screenshot displays the IIF Universal Viewer interface for a manuscript page. The main area shows a scan of a page from Isaac Newton's *Philosophiæ Naturalis Principia Mathematica*, titled "REGULÆ PHILOSOPHICÆ HYPOTHESÆ". The page number [402] is visible at the top. The text is in Latin and discusses natural philosophy, including hypotheses about the nature of matter and celestial bodies. The page is labeled "Satellitum" at the bottom right.

The interface includes a header with the University of Cambridge Digital Library logo and navigation controls. A sidebar on the right provides a table of contents for the document, with a dropdown menu open for "Section 13 (image 451, page 213)". The dropdown menu options are:

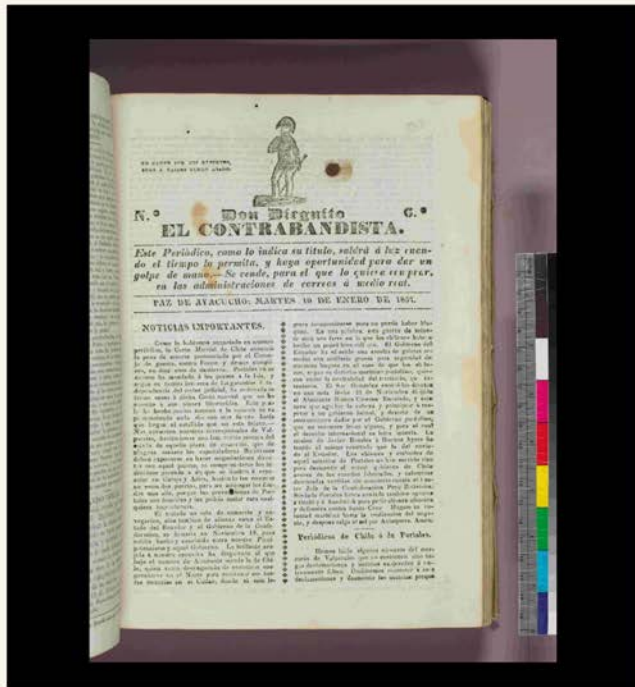
- Item metadata
- Transcription (normalised)
- Transcription (diplomatic)
- Translation
- Similar items
- Share

At the bottom of the page, there are buttons for "Download Image", "Request Rights", "Download Metadata", "IIF Manifest", and "Open in Mirador". The URL in the address bar is <https://cdl.lib.cam.ac.uk/view/PR-ADV-B-00039-00001/780> and the page number is 402.

From the Page is actually the best out there...

We can import the completed transcripts present it on the web interface

Facsimile



Transcription

Status: Needs Review

DON DIEGUITO
EL CONTRABANDISTA.
(YO CAMPO POR MIS RESPETOS,
PUES A NAIDES TENGO MIEDO.)
No. 6.

Este periódico, como lo indica su título, saldrá á la luz cuando el tiempo lo permita, y haya oportunidad para dar un golpe de mano. - Se vende, para el que lo quiera comprar, en las administraciones de correos á medio real.

PAZ DE AYACUCHO: MARTES 10 DE ENERO DE 1837.

NOTICIAS IMPORTANTES.

Como lo habíamos anunciado en nuestro periódico, la Corte Marcial de Chile conmutó la pena de muerte pronunciada por el Consejo de guerra, contra Freire y demás complicés, en diez años de destierro. Portales en su encono ha mandado á los presos á la Isla, y segun su tactica iovasora de las garantías è independencia del poder judicial, ha ordenado se forme causa á dicha Corte marcial que no ha suscrito á sus planes liberticidas. Este paso le ha hecho perder terreno y la opinión se va pronunciando cada día con más fuerza hasta que llegue el estallido que no está lejano. - Nos advierten nuestros corresponsales de Valparaiso, haciéndonos una lamentable pintura del estado de aquella plaza de comercio. que de

Our Ideas

Opens up on the same page to examine the document

Presents page at full width also

Places contextual and comparison links at the top

Links to more material via inline tagging

Puts full metadata at the bottom & behind the “More details” link

Discourse on the Politics and Government of Malacca

(Discurs[o] Politico del gobierno Maluco)

By Francisco Combes, S.J., Written 1654-1663

Short description here. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. [More details...](#)



Compare with
[Dolor Principia](#)

Context

- [Link to Internal Exhibition](#)
- [Link one title](#)
- [Two link here title](#)

Page 6 of 54

Introduction

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi.

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Full width

Hide Original

Page 7 of 54

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Heading here

Comparison Tool

Placing any two IIIF documents next to each other, creating a shareable link from the user generated state

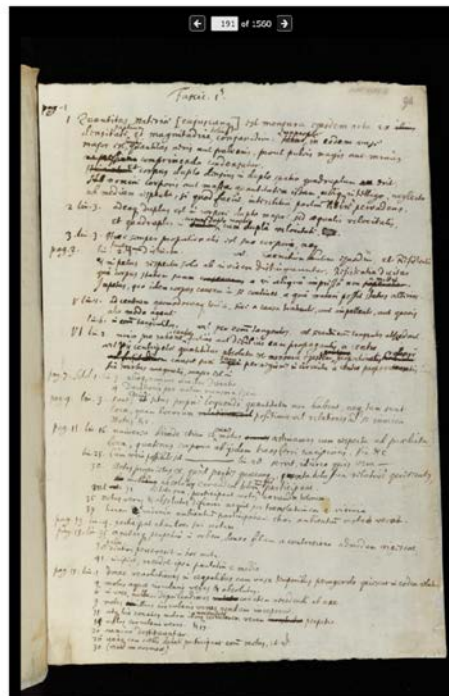
Would allow for comparisons between handwritten manuscripts and the printed books they became
Mostly used in exhibits

A Book: Comparing X and Y

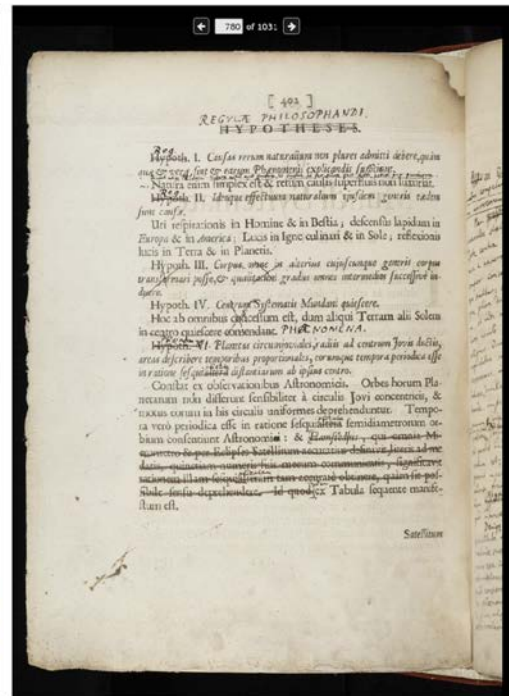
By Marian Pastor Roces

Short description here. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volut

The manuscript, written between 1723-28



The published text, printed in 1822



Exhibitions

Our goal is to make them
inviting and interesting

Immersive, engaging,
mobile friendly

Curating and editing for
a high level of
accessibility



What Was Lost

by Maria Cristina Martínez Juan

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Exhibitions

<https://historicalmaps.yale-nus.edu.sg/>

Explore historical maps of Singapore and Southeast Asia


Search by location or feature

MapJourneys



Imagined Geographies

How can we explain the "inaccuracies" of early Southeast Asia maps?



Where is Southeast Asia?

Explore the changing names and territories of Southeast Asia

Workflow:

1. Scan all the materials at proper resolution by owning institutions (Lilly, SOAS, BL, Kings, San Agustin, UST and Lopez)
2. Upload all the scans to a common drive. Segment the images, add rudimentary data in the metadata excel sheet
3. Princeton to upload to IIIF ready server. Create simple IIIF manifests for each item. Give a spreadsheet of links to developer.
4. If one of the model manuscripts - extract FOP data and integrate in front end.

Note: agree what things to tag on FOP

Timeline

FromThePage Testing Finished
November 15, 2022

