



IIIF

Tools and Digital Editions

Glen Robson, IIIF Technical Coordinator

twitter: @glenrobson



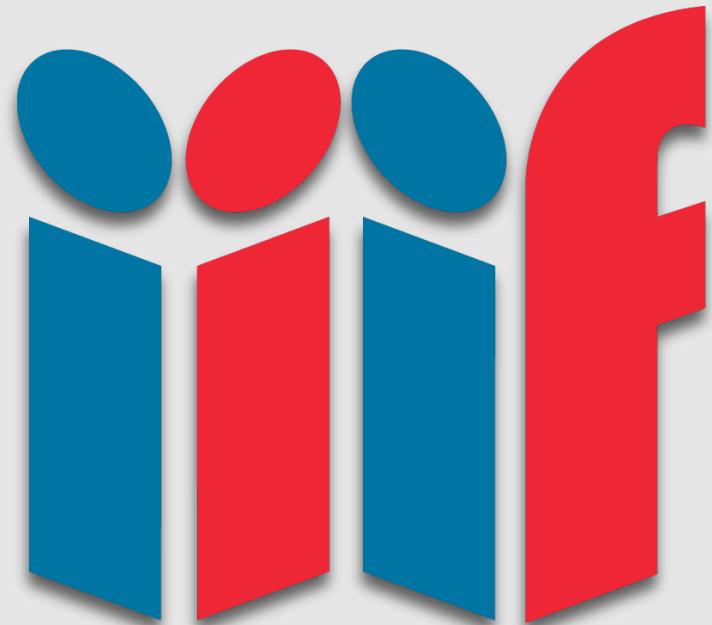
About

- IIIF Technical Coordinator
 - Help with implementations
 - Work with vendors
 - Run training
 - A community resource
- National Library of Wales
 - For 12 years
 - Digitisation
 - <http://bit.ly/2zPFx8a>
 - Newspapers
 - <http://newspapers.library.wales>
 - Crowdsourcing
 - Linked Data



Plan

- Why IIIF?
- IIIF APIs
 - Image API
 - Presentation API
 - navPlace
- IIIF and Annotations
- IIIF Tools
- Further resources





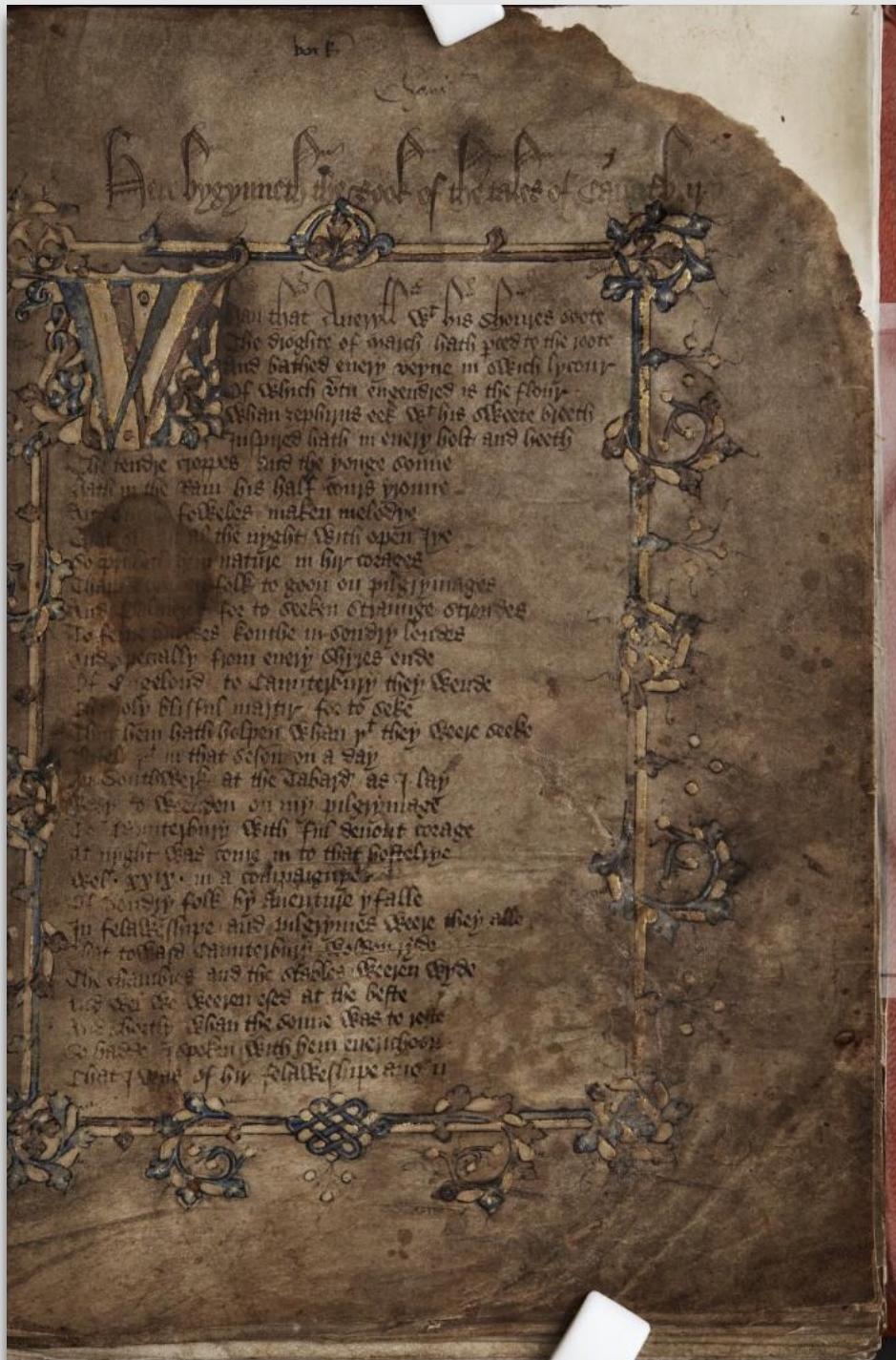
International
Image
Interoperability
Framework



International



Links: <https://bit.ly/2ZGgltM>





Interoperable - Viewers

Poems by Guillaume de Machaut, [15 cent.]

DETAILS:

LABEL: Poems by Guillaume de Machaut, [15 cent.]

DESCRIPTION: Transcripts of poems by Guillaume de Machaut.

TITLE: Poems by Guillaume de Machaut, [15 cent.]

AUTHOR: Guillaume de Machaut ca. 1300–1377

PERIOD: 1401 – 1500

PERMALINK: <http://hdl.handle.net/10107/4574752>

REFERENCE: NLW MS 5010C [RESTRICTED ACCESS].

REPOSITORY: This content has been digitised by The National Library of Wales

RIGHTS:

LICENSE: <http://hdl.handle.net/10107/PublicDomainMark>

ATTRIBUTION: Llyfrgell Genedlaethol Cymru - The National Library of Wales

LOGO: LLGC NLW

LINKS:

front cover spine inside front cover f. 1.r. f. 1.v. f. 1.r. f. 2.r. f. 2.v. f. 3.r. f. 3.v. f. 4.r. f. 4.v. f. 5.r.

Poems by Guillaume de Machaut, [15 cent.]

CONTENTS

front cover spine inside front cover f. 1.r. f. 1.v. f. 1.r. f. 2.r. f. 2.v. f. 3.r. f. 3.v. f. 4.r. f. 4.v. f. 5.r.

ATtribution Llyfrgell Genedlaethol Cymru - The National Library of Wales

MORE INFORMATION

Title Poems by Guillaume de Machaut, [15 cent.]

Author Guillaume de Machaut ca. 1300–1377

Period 1401 – 1500

Permalink <http://hdl.handle.net/10107/4574752>

Language French, Middle (c. 1300–1600)

Reference NLW MS 5010C [RESTRICTED ACCESS]

Repository This content has been digitised by The National Library of Wales

Comments Transcripts of poems by Guillaume de Machaut.

Attribution Llyfrgell Genedlaethol Cymru - The National Library of Wales

Licence <http://hdl.handle.net/10107/PublicDomainMark>

Logo LLGC NLW

Links: <https://bit.ly/2ZGglTM>



Interoperable - Images

The image illustrates the concept of interoperability in digital collections. A map of North America is shown with numerous orange location pins scattered across the continent, representing institutions that hold fragments of the Ege MS No. 1 manuscript. Red curved arrows point from these pins to a detailed view of a page from the manuscript. This view includes a navigation bar at the bottom showing other folios (f. 8r, f. 8v, f. 9r, f. 9v, f. 11r, f. 11v, f. 13r, f. 13v, f. 14r, f. 14v, f. 15r, f. 15v, f. 16r, f. 16v, f. 16bisr, f. 16l) and a sidebar with details about the reconstruction.

Ege MS No. 1 – Reconstructed

DETAILS:

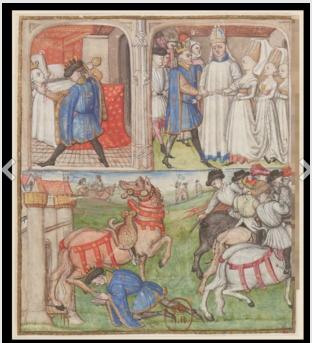
LABEL:
Ege MS No. 1 – Reconstructed

DESCRIPTION:
Infamous biblioclast Otto Ege owned a 12th-century French glossed bible in the first half of the 20th century. During the 1940s and 1950s this manuscript was broken apart and individual leaves used in his portfolio set Fifty Original Leaves from Medieval Manuscripts. Copies of this portfolio set, of which forty are known to have existed, were sold throughout North America and were purchased by public and academic libraries. At the time of this reconstruction, 33 institutions holding leaves from this glossed bible have been identified – there are more out there, as the manuscript reconstruction is still far from complete. The current reconstruction brings these leaves together in a single viewing interface as a partially reconstructed whole in order to demonstrate the power of interoperability to make whole, once again, objects which were thought to be irreparably fragmented. In this reconstruction, Stanford's leaves have no label other than folio number. All other institutions are listed in the folio labels themselves.

RIGHTS:

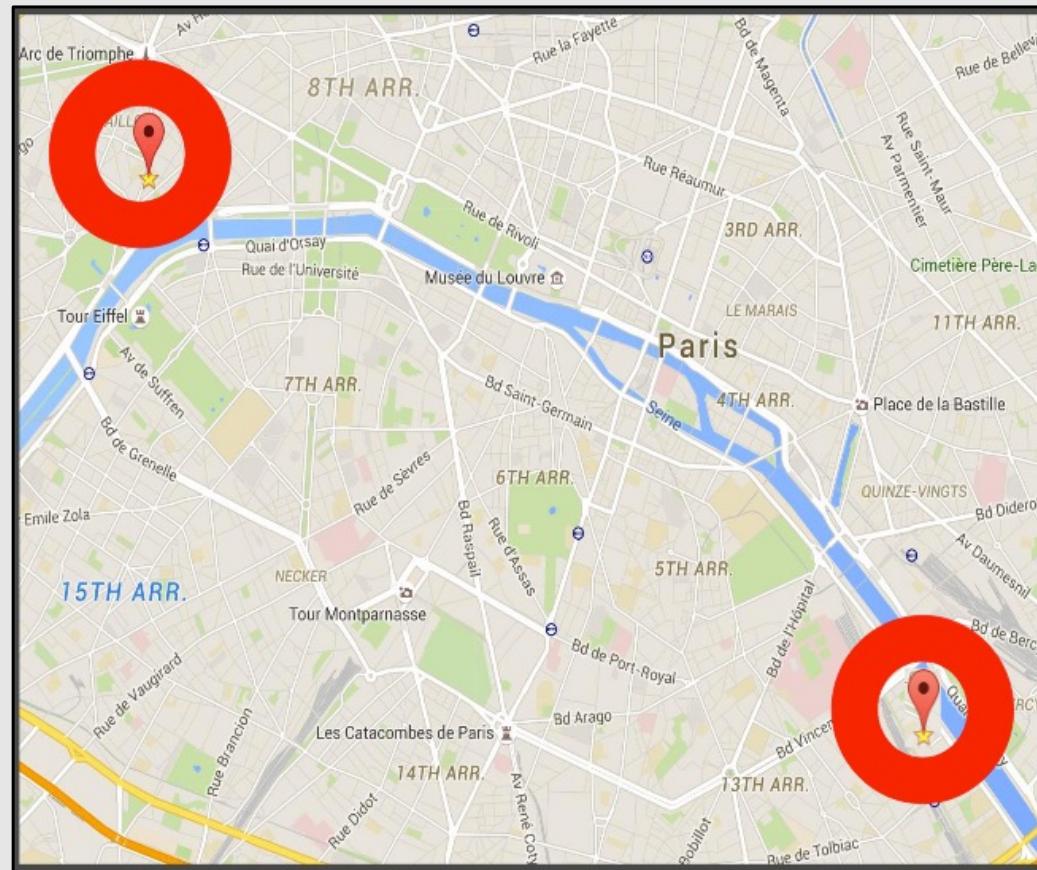
ATTRIBUTION:
Draft reconstruction provided by Benjamin L. Albritton. Images served from Stanford, University of Mississippi, University of North Carolina, Greensboro, and University of South Carolina (the latter three through a shim to allow IIIF objects.)

Interoperable - Images

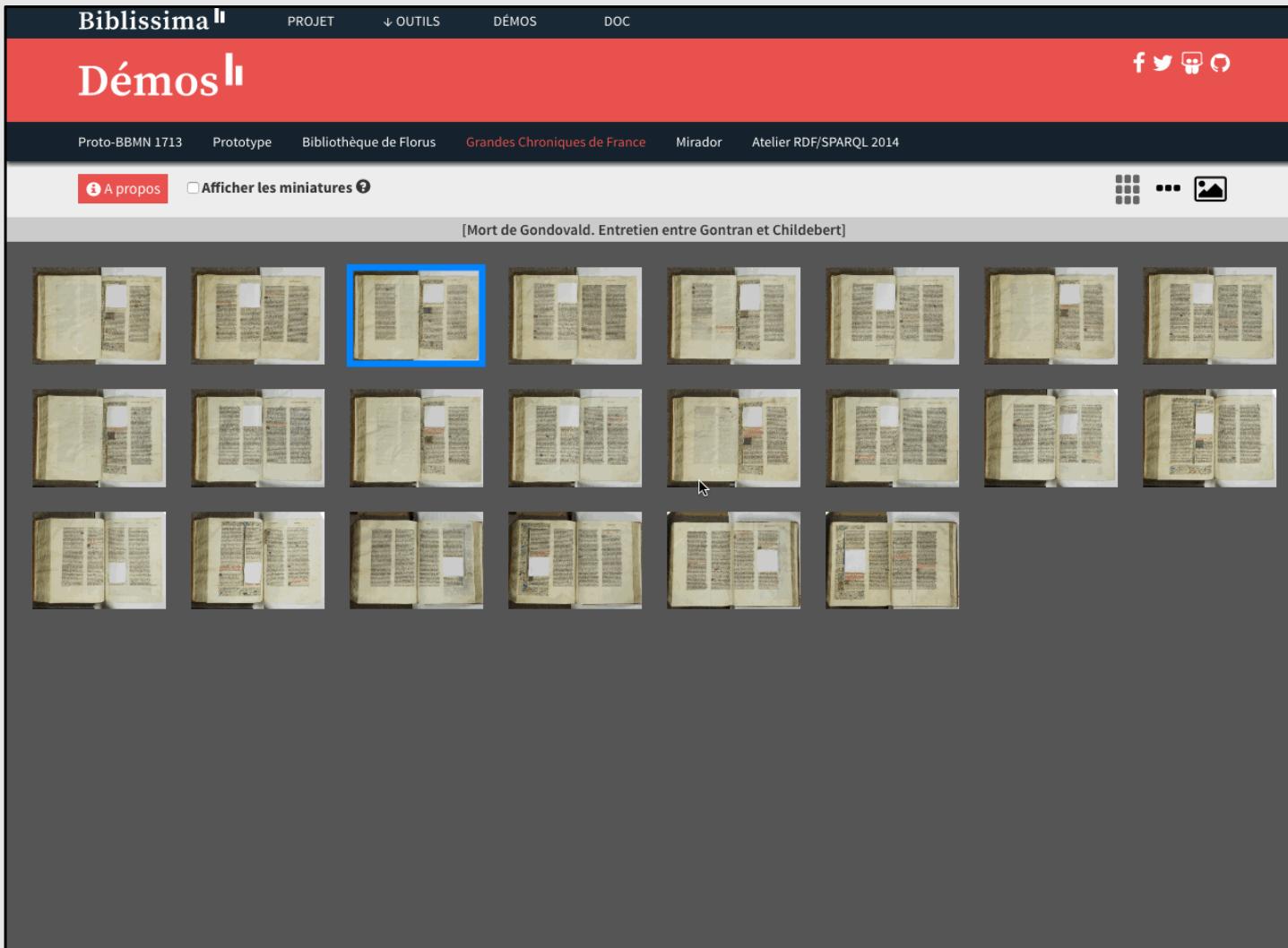


Le manuscrit 5 de la Bibliothèque municipale de Châteauroux, c. 1460.
Folio in BVMM, miniature in the BNF.

Interoperable - Images



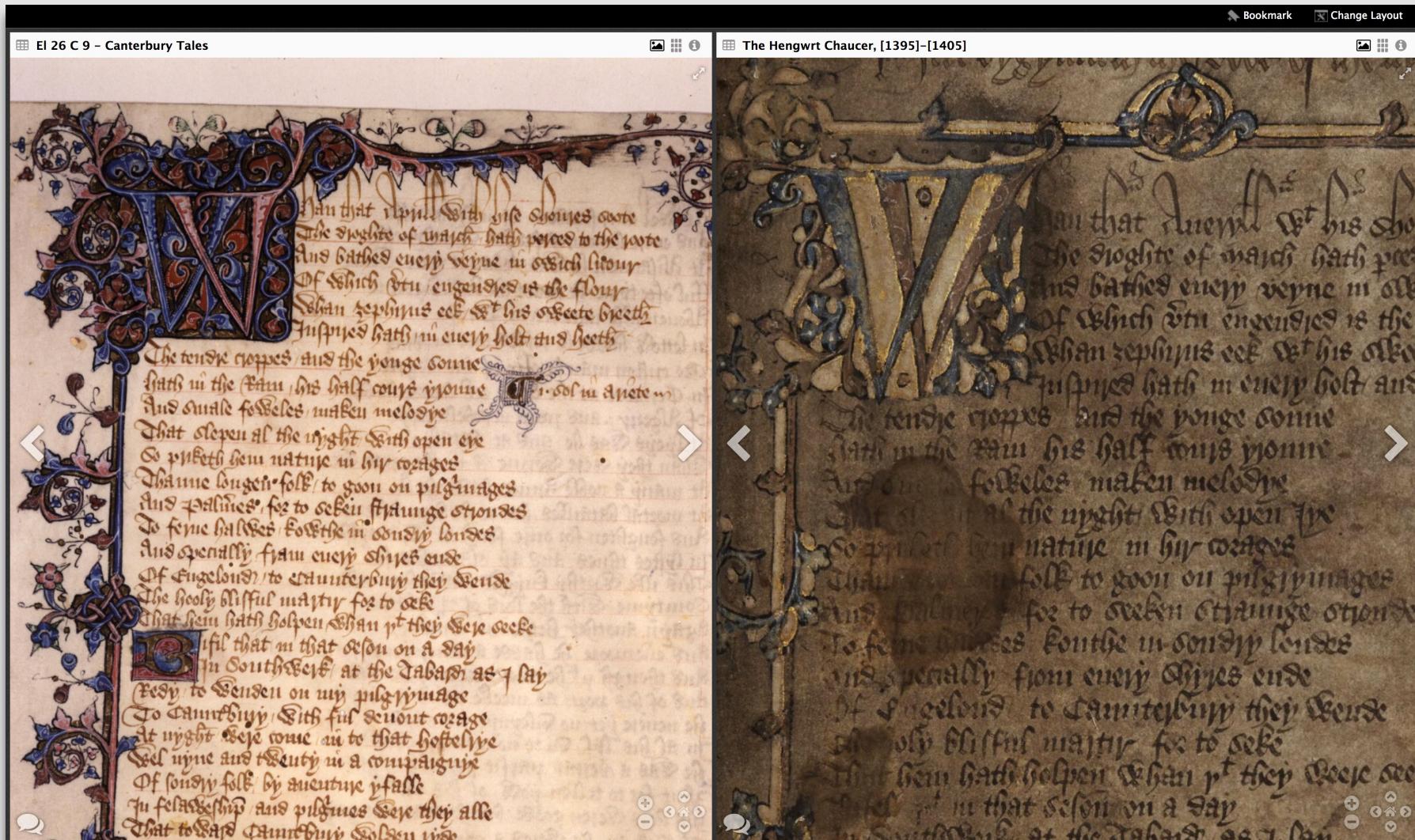
Reunify



The screenshot shows the Biblissima Demos interface. At the top, there's a navigation bar with links to 'PROJET', 'OUTILS', 'DÉMOS', and 'DOC'. Below this is a red header bar with the word 'Démos' and social media icons for Facebook, Twitter, and others. The main content area displays a grid of manuscript pages from the 'Grandes Chroniques de France'. One specific page in the first row is highlighted with a blue border. Below the grid, there's a caption: '[Mort de Gondovald. Entretien entre Gontran et Childebert]'. At the bottom of the grid, there are three small thumbnail images of other manuscript pages.

Biblissima | <http://demos.biblissima-condorcet.fr/chateauroux/demo/>

Interoperable - Collections





Framework

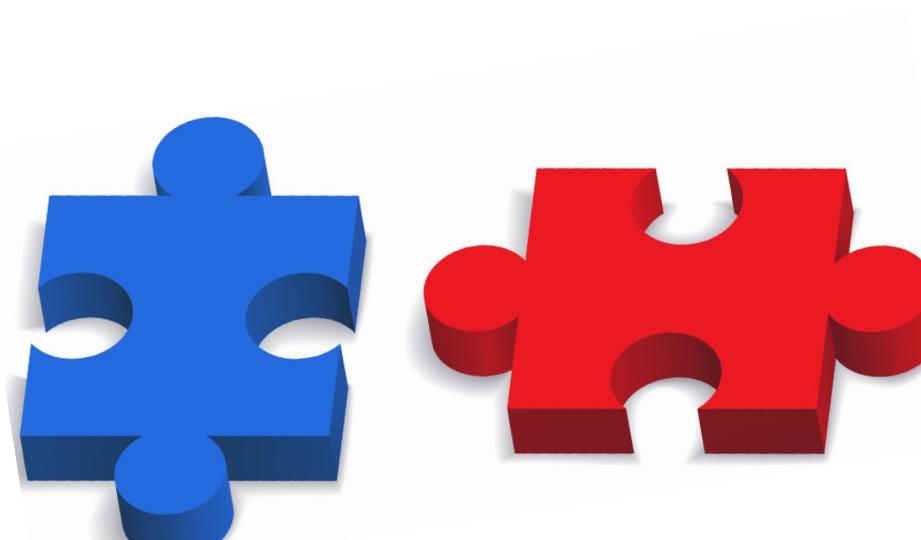


Image API

“get pixels” via a simple, RESTful, web service

Presentation API

Just enough metadata to drive a remote viewing experience

Links: <https://bit.ly/2ZGgltM>



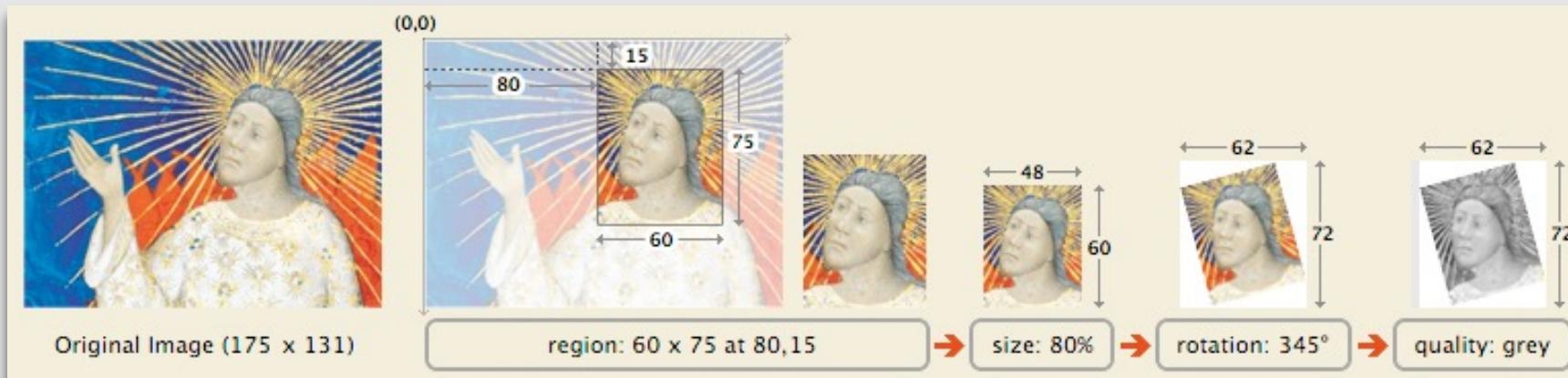
IIIF Image API

<http://iiif.io/api/image/2.1/>

Order of Implementation

http://www.example.org/image-service/abcd1234/80,15,60,75/pct:80/345/grey.jpg

region	size	quality	
rotation		format	



Links: <https://bit.ly/2ZGgltM>



Image API

<https://training.iiif.io/iiif-online-workshop/day-two/>

Identifier	Region	Size	Rotation	Quality	Format
<input type="text" value="https://ids.lib.harvard.edu/ids/iiif/25286607"/>	<input type="text" value="full"/>	<input type="text" value="500,"/>	<input type="text" value="0"/>	<input type="text" value="default"/>	<input type="text" value=".jpg"/>

<https://ids.lib.harvard.edu/ids/iiif/25286607/full/500,/0/default.jpg>

A white marble sculpture of an elderly man with a long, curly beard and hair, wearing a draped garment. The sculpture is set against a dark, textured background.



Image API - Identifier

<https://training.iiif.io/iiif-online-workshop/day-two/>

Identifier

The identifier is highlighted below. Everything to the right of the identifier is controlled by the Image API and is predictable. In the viewer below a full IIIF image URL is shown. One thing to watch out for with a image URL is that it uses *https* rather than *http*. With *http* URLs you will not be able to open the image in a *https* hosted viewer.

You can see some different image examples by changing the identifier.

Identifier	Region	Size	Rotation	Quality	Format
✓ https://ids.lib.harvard.edu/ids/iiif/25286607		500,	0	default	.jpg

https://dlcs.io/iiif-img/wellcome/5/b14658197.jp2
https://ids.si.edu/ids/iiif/CHSDM-317E001E9E352-000001

<https://ids.lib.harvard.edu/ids/iiif/25286607/full/500,/0/default.jpg>





Image API - Region

<https://training.iiif.io/iiif-online-workshop/day-two/>

Use the region drop down to select different regions of the image:

Identifier

Region dropdown menu:

- full
- square
- 1000,100,3000,2000
- 2000,3000,2000,2000** (selected)

Rotation: 0 | Quality: default | Format: .jpg

<https://ids.lib.harvard.edu/ids/iiif/25286607/2000,3000,2000,2000/500,/0/default.jpg>

A close-up photograph of a marble sculpture showing a hand holding a small, rectangular object, likely a book or tablet. The hand is detailed with fingers and a thumb. The object has a strap across its middle. The background is dark, making the light-colored marble stand out.



Image API - Rotation

<https://training.iiif.io/iiif-online-workshop/day-two/>

Identifier	Region	Size	Rotation	Quality	Format
<input type="text" value="https://ids.lib.harvard.edu/ids/iiif/25286607"/>	<input type="text" value="full"/>	<input type="text" value="500,"/>	<input type="text" value="135"/>	<input type="text" value="default"/>	<input type="text" value=".jpg"/>

<https://ids.lib.harvard.edu/ids/iiif/25286607/full/500,/135/default.jpg>

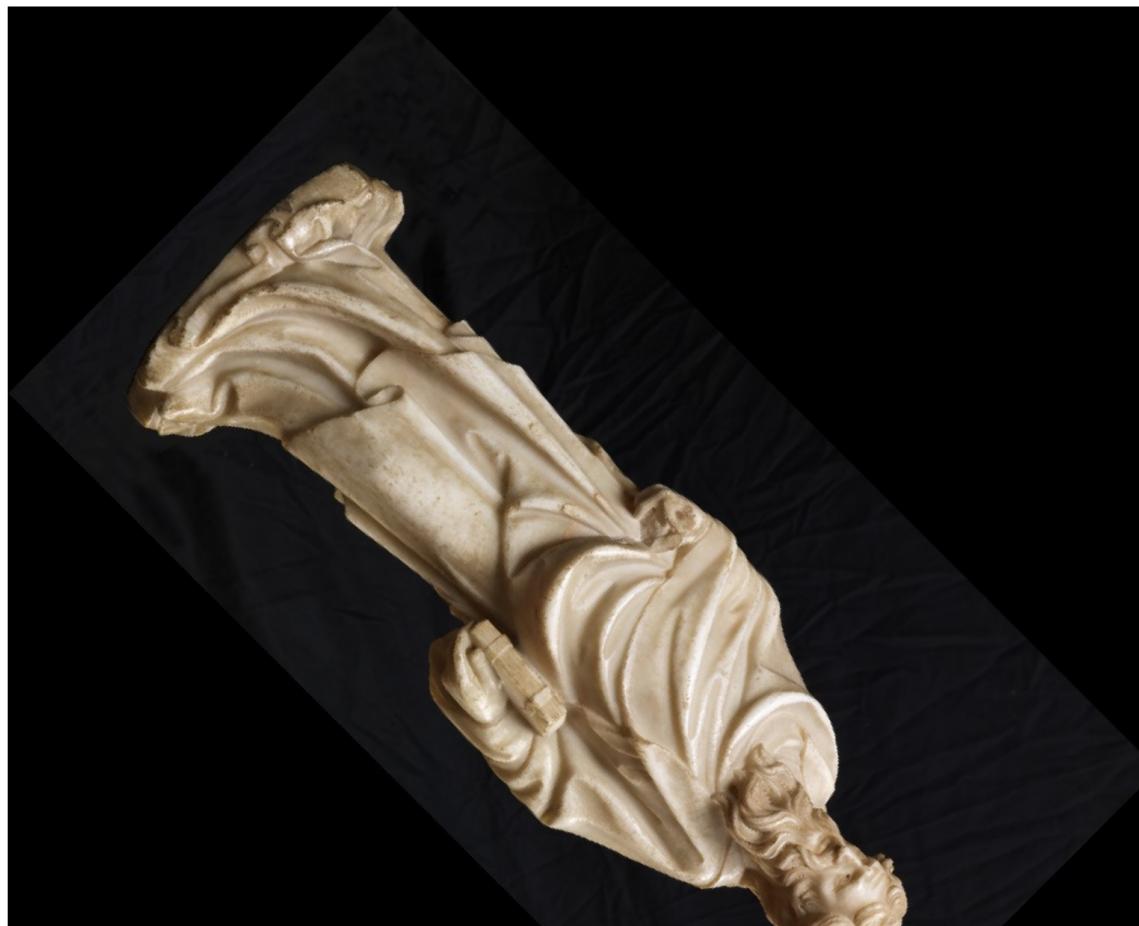




Image API - Quality

<https://training.iiif.io/iiif-online-workshop/day-two/>

Identifier	Region	Size	Rotation	default bitonal	Format
<input type="text" value="https://ids.lib.harvard.edu/ids/iiif/25286607"/>	<input type="text" value="full"/>	<input type="text" value="500,"/>	<input type="text" value="0"/>	<input checked="" type="checkbox"/> gray	<input type="text" value="jpg"/>
<input type="checkbox"/> color					

<https://ids.lib.harvard.edu/ids/iiif/25286607/full/500,/0/gray.jpg>





Image API - Format

<https://training.iiif.io/iiif-online-workshop/day-two/>

Identifier: <https://ids.lib.harvard.edu/ids/iiif/25286607>

Region: full

Size: 500,

Rotation: 0

Quality: default

Format: .jpg (selected)

<https://ids.lib.harvard.edu/ids/iiif/25286607/full/500,/0/default.jpg>





Image API

<https://training.iiif.io/iiif-online-workshop/day-two/>

Identifier Region Size Rotation Quality Format

<https://ids.lib.harvard.edu/ids/iiif/25286607> full 500, 0 default .jpg

<https://ids.lib.harvard.edu/ids/iiif/25286607/full/500,/0/default.jpg>





Embedding Images

Two screenshots of a digital interface for translating Welsh text into English. The left screenshot shows the Welsh text and its English translation side-by-side. The right screenshot shows the same content with a different layout or options.

Left Screenshot (Welsh-English Translation):

1. Canu i Gadfan
edited by Ann Parry Owen
A long ode of praise to St Cadfan by Llywelyn Fardd, sung c.1150, probably in Tywyn, Meirionnydd.

[LlGC 6680B →]

Gwerthefin Dewin, Duw i'm gwared,
Gwyrthfawr Briodawr, Gwawr gwareded:
Wrth ei fodd i'm Rhwyf,¹ a'm rhodded – awen,
Awdl deg dynghedfen, amgen ymgred.
Amgyrwyf caru,² canu canrhed,³
Can am rhoddes fy Rhên rheg eidduned,
Can am rhydd Dofydd dogn foddhäed – i'm rhan
I foli Cadfan, cedwyr nodded.⁴
Cedwis gwir ei dir a'i deyrnged,
Cedwis gŵr arwr arwymp drefred;
Cedwis Duw urddas, yn wr ac yn was,
I fab Eneas,⁵ eurwas fyged;
Cedwir⁶ nen, fab Gwen,⁷ a fad weled:⁸
Cadwent nerthnawd nerth a'm canherthed!
Poed canhorthwy Duw ym, dyhudded – anian,
Ennysg ddysg ddiddan, wahan weithred,

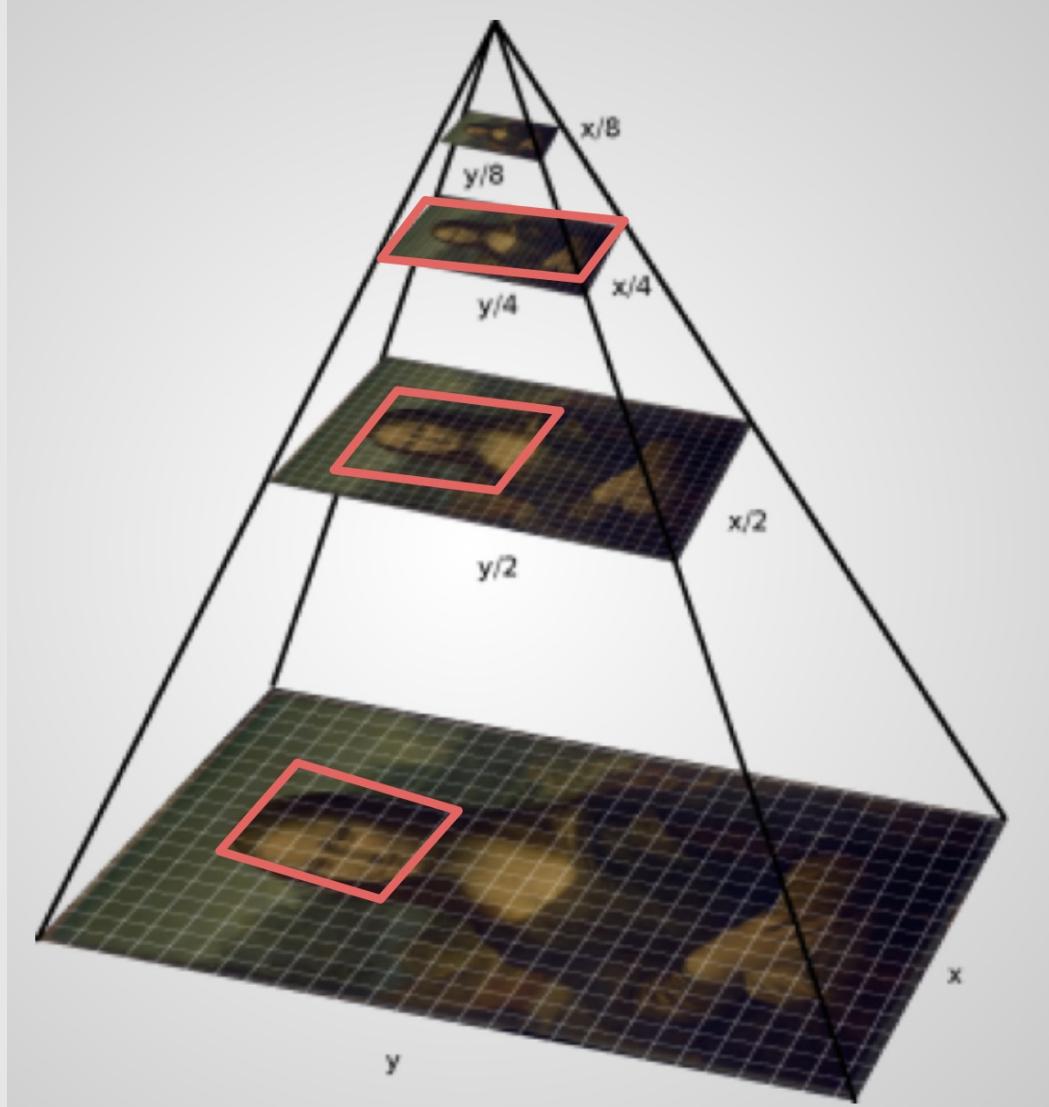
Right Screenshot (Options):

Two small boxes showing options:

- Explanation**
 - Textual
 - Hide notes
- English**
 - Welsh Paraphrase
 - Hide

<https://saint2.llgc.org.uk/texts/verse/CadfanLIF/LIGC6680B-19r-21r.eng.html#LIGC6680B-19r-21r.head>

Zoom





Zoom

- <https://tomcrane.github.io/the-long-iiif/dee-osd.html>
- John Dee performing an experiment before Queen Elizabeth I.
- Oil painting by Henry Gillard Glindoni.
- Welcome Library:
- <http://wellcomelibrary.org/item/b14658197>

Tiles

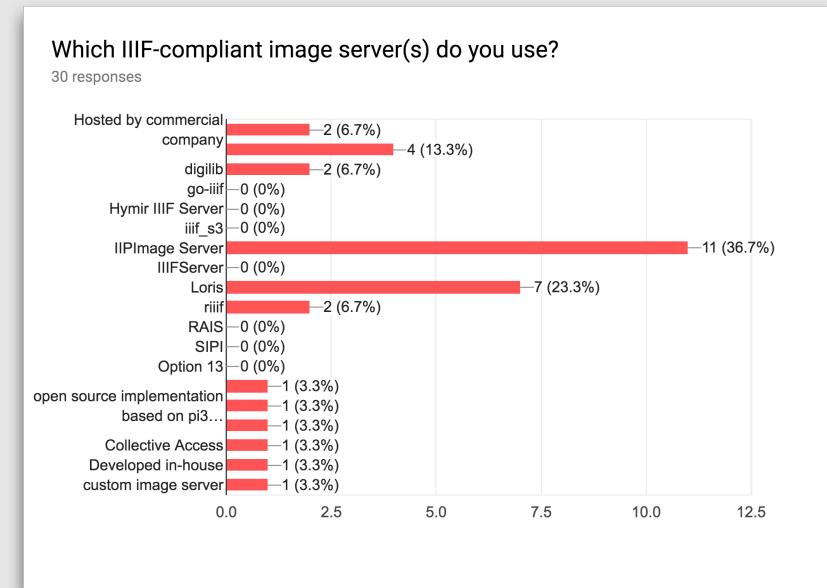
<http://puzzle.mikeapps.me/>



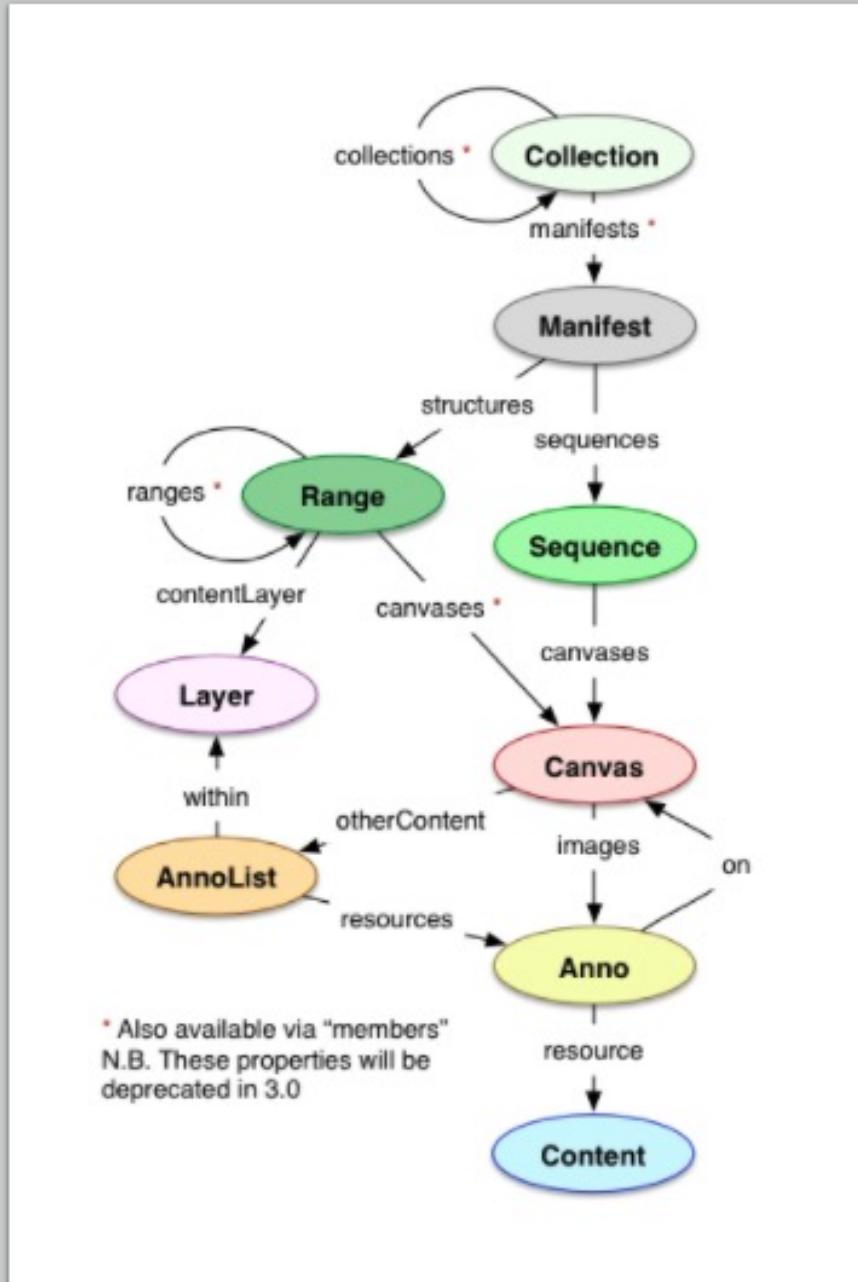


Viewers & Image Servers

- IIIF Image Servers
 - Cantaloupe - Java
 - IIP - C++
 - Loris - Python
 - RIIIF - Ruby
- IIIF Image API Viewers
 - OpenSeaDragon
 - Leaflet
 - IIPViewer
- IIIF Presentation API Viewers
 - Universal Viewer
 - Mirador
 - Diva.js



Full list: <https://github.com/IIIF/awesome-iiif>



Presentation API

- <http://iiif.io/api/presentation/>
 - Basic Descriptive Metadata
 - Rights information
 - Links
 - Sequences - viewing order, etc.
 - Ranges - Table of Contents etc.
 - Based on Shared Canvas Model



Manifest

Presentation API

- Title Label
- Structure (TOC)
- Sequence

The screenshot shows a digital interface for viewing medieval manuscripts. At the top, there's a browser-style header with tabs, a bookmark icon, options menu, and a switch workspace button. The main area has a red border around its left side, containing a table of contents (TOC) for a manuscript titled "MS Richardson 7. Houghton Library, Harvard University. Heures d...". The TOC lists various parts of the manuscript with their corresponding folio ranges:

- Hours of the Cross (ff. 21–35)
 - Matins (ff. 21–23v)
 - Prime (ff. 23–24v)
- Terce (ff. 25–26v)
 - f. 25: Flagellation
 - f. 25v.
 - f. 26.
 - f. 26v.
- Sext (ff. 27–28v)
- None (ff. 29–30v)
- Vespers (ff. 31–32v)
- Compline (ff. 33–35)
- Passion (ff. 35v–36v)
- Hours of the Holy Spirit (ff. 37–46v)

The central part of the interface features a large image of a manuscript page with intricate gold leaf and colorful illuminations. A blue border surrounds this image. Below the image, there are small thumbnail previews of other pages, each labeled with its folio number: f. 24v., f. 25: Flag..., f. 25v., f. 26., f. 26v., and f. 27. Navigation arrows are visible on the right side of the main image area.

Image API

- Image Data



Bringing content together

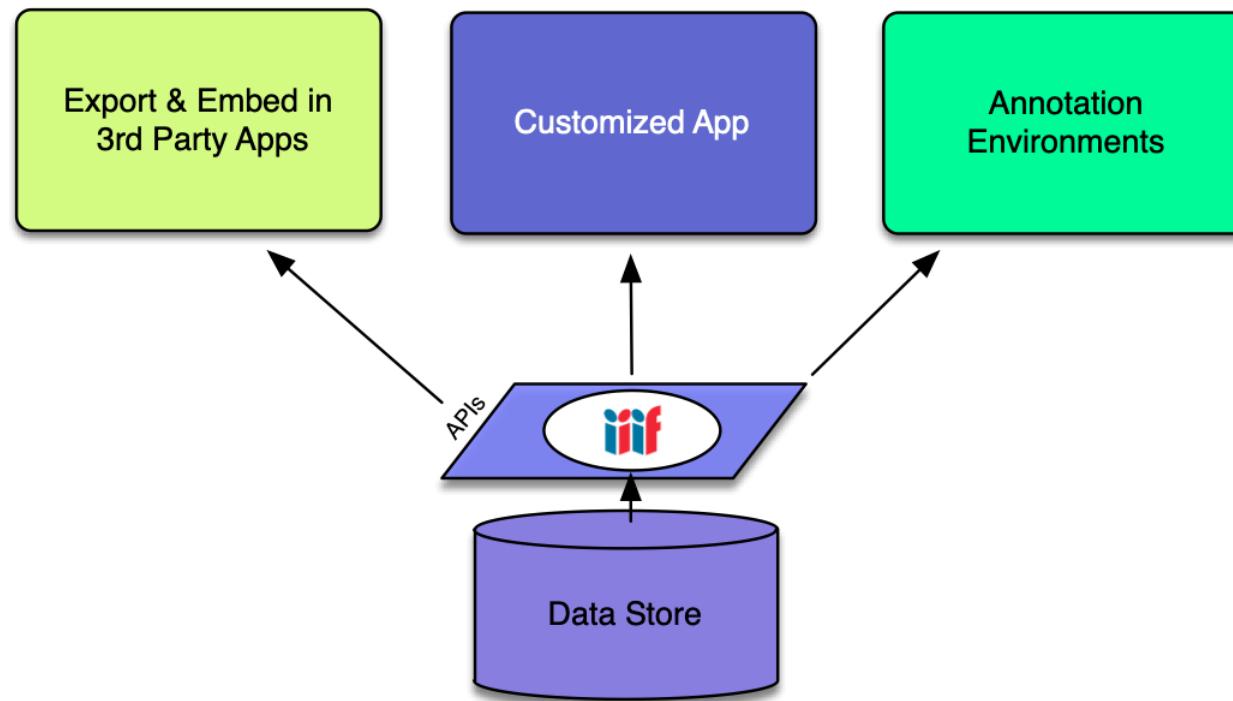
A screenshot of a digital library interface showing a list of collections. On the left, there is a sidebar with icons for X, a bookmark, settings, three dots, and a search bar. The main area displays nine collections in a table format:

COLLECTION	(Added from URL)	
Wodeham	4 items	[Placeholder]
Albert	3 items	[Placeholder]
AlbertusDeSaxonia	1 items	[Placeholder]
AlexanderIII	1 items	[Placeholder]
AlexanderOfHales	3 items	[Placeholder]
AlfonsoPenafiel	1 items	[Placeholder]
AlphonsusVargas	1 items	[Placeholder]
per-jjska2	1 items	[Placeholder]
Ambrose	2 items	[Placeholder]

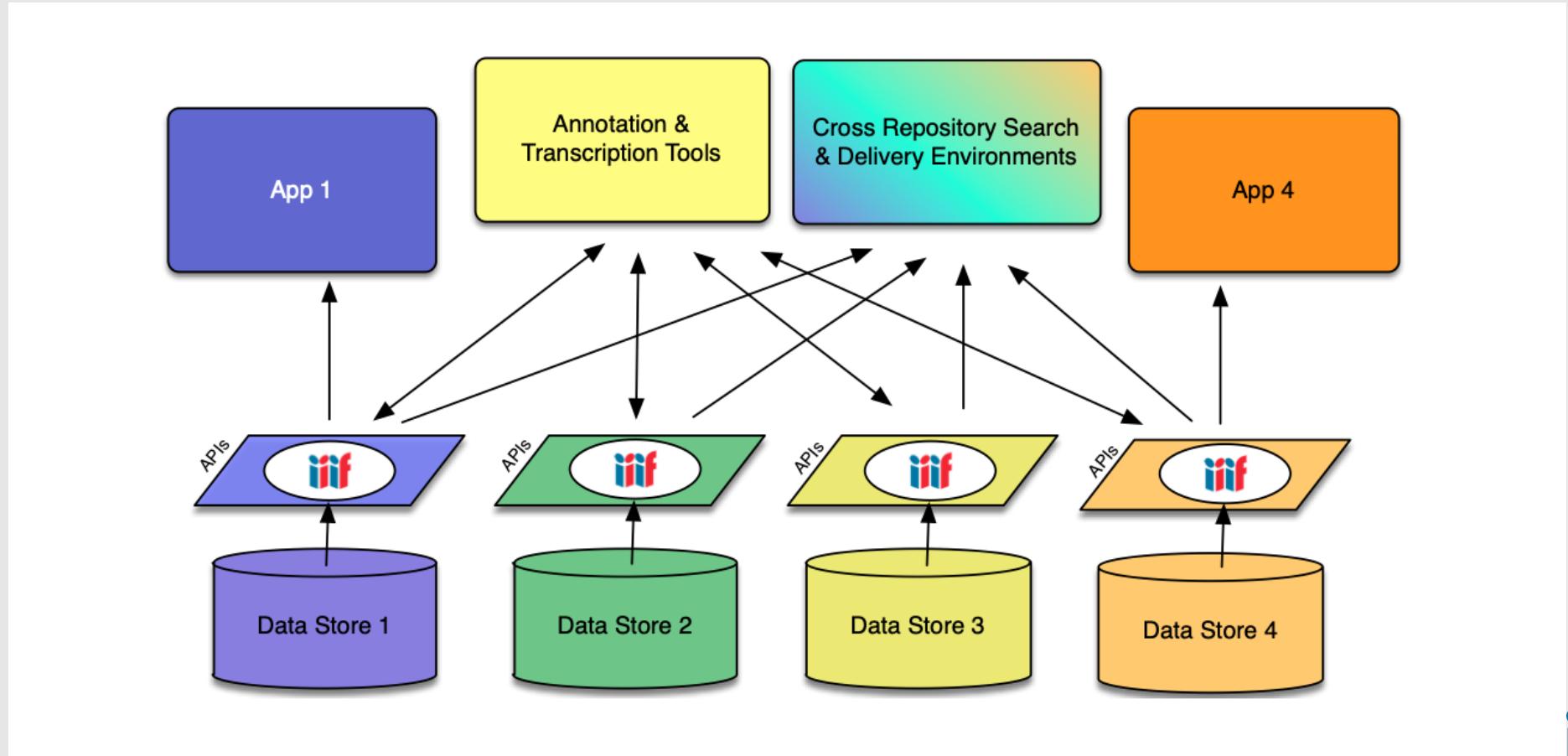
At the bottom right of the main area is a blue button labeled "+ ADD RESOURCE".

<https://scta.lombardpress.org/>

APIs enable reuse



APIs → Framework → Ecosystem





Cantaloupe

High-performance dynamic image server in Java

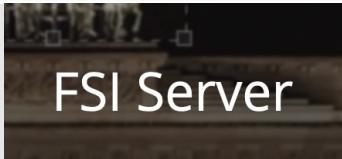


IIPIimage



Loris IIIF Image Server

go-iiif



FSI Server

Hymir IIIF Server



IIIF / awesome-iiif



LUNA IMAGING



quartex
create digital collections

djatoka



OpenSeadragon

divajs

Leaflet



KLOKAN
TECHNOLOGIES



GallerySystems
Collect. Manage. Share.



Veridian

CONTENTdm®

dhlab-basel / Sipi

IIIF-Commons / manifesto

Archival IIIF

IIIF Curation Viewer

cogapp

digirati

FROM
THE
PAGE

text & bytes



IIIFViewer

netx

TIFY



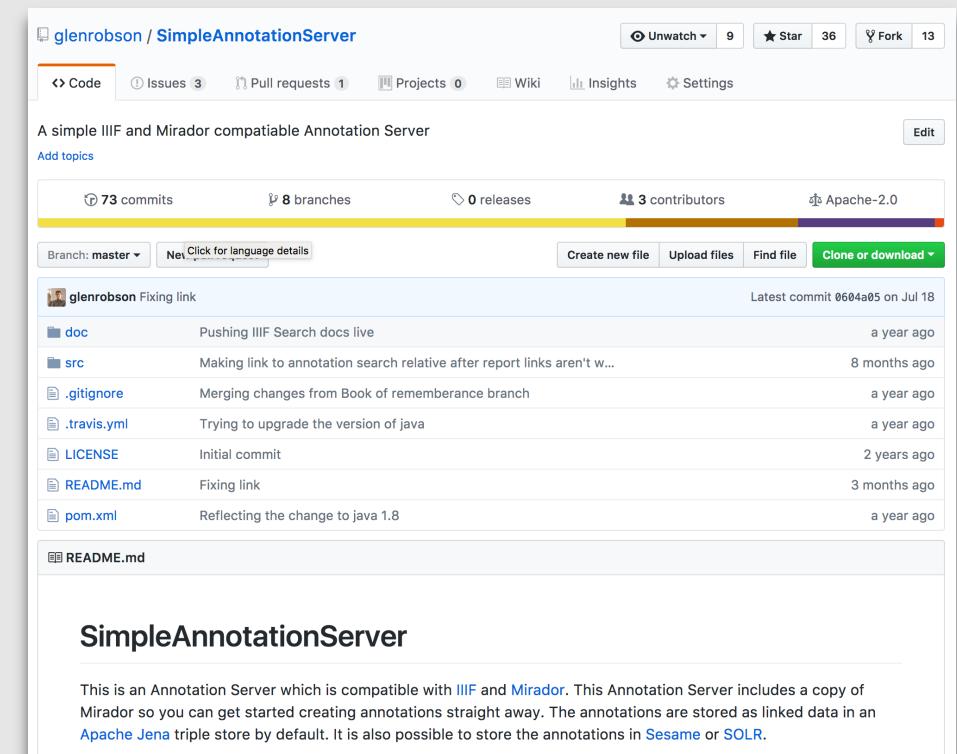
IIIIF and Annotations

- Annotations can be:
 - OCR - Optical Character Recognition
 - Transcriptions e.g. through Mirador
 - Automated image analysis e.g. google vision
 - A teaching tool
- Can be used for:
 - Searching
 - Machine learning analysis
 - Statistical Analysis



IIIF and Annotations Example

- <https://github.com/glenrobson/SimpleAnnotationServer>
- Stores IIIF Annotations
- Supports the IIIF Search API
- Options to store annotations in Triple store



A screenshot of a GitHub repository page for 'glenrobson / SimpleAnnotationServer'. The repository has 73 commits, 8 branches, 0 releases, and 3 contributors. The README.md file contains the following text:

```
This is an Annotation Server which is compatible with IIIF and Mirador. This Annotation Server includes a copy of Mirador so you can get started creating annotations straight away. The annotations are stored as linked data in an Apache Jena triple store by default. It is also possible to store the annotations in Sesame or SOLR.
```

1 of 1063 Go > <

The Welsh Book of Remembrance 1928

CONTENTS <> >>

front cover

Inside front cover Er Cof

Er Cof - verso Intro page

Attribution Welsh Centre for International Affairs

LICENSE http://hdl.handle.net/10107/Copyright_AllRightsReserved

ATTRIBUTION Welsh Centre for International Affairs

DESCRIPTION This volume is bound in morrocan leather and has gold lettering and lines on the boards and spine. The volume is made up of parchment... [MORE](#)

TITLE The Welsh Book of Remembrance 1928

AUTHOR Windsor, Edward Duke of 1894-1972

PERIOD -

PHYSICAL DESCRIPTION 1 manuscript volume, 1075 pages; parchment; 465mm x 320mm x 138mm.

PERMALINK <http://hdl.handle.net/10107/4642022>

LANGUAGE

The Welsh Book of Remembrance 1928



Royal Navy

● Officers

● Personnel

Royal Flying Corps

Royal Air Force

Cavalry

Royal Regiment of Artillery

Corps of Royal Engineers

Grenadier Guards

Coldstream Guards

Scots Guards

Irish Guards

Welsh Guards

Guards Machine Gun Regiment

The screenshot shows a digital interface for editing a historical document. At the top, there's a decorative title 'ROYAL NAVY' framed by a floral border. Below it is a list of naval officers with their ranks, names, and service details. A specific entry for 'Ty.Sub.Lt Eric Hugh Allan Cardiff R.N.R. Bombala' is highlighted with a blue box and has a detailed edit overlay. The overlay includes fields for 'heading', 'rank', 'name', 'place', 'unit', 'ship', and 'medal'. The 'name' field contains the full entry. Navigation buttons like 'Cancel' and 'Save' are visible at the bottom of the overlay. The background shows other entries in the list, and at the bottom, there are thumbnail previews of other pages from the book.

Rank	Name	Place	Unit	Ship
Ty.Sub.Lt	Eric Hugh Allan	Cardiff	R.N.R.	Bombala
Midn.	The Hon. Bernard M. Bailey	R Clanusk Park, Brecon		
Lieut.	Alfred Bakewell	R Rhu		
Flt.Lieut.	Rouce Gustave André Baudry	R Cardiff		
Ty.Flt.	Arthur John Binks	R Nantgarw, Cardiff		
Ty.Eng.Lt.	William Black	R Cardiff		
Lieut.	Harold Blow	R Cardiff		
Midn.	Stuart Bladen N. Bolton	R Inveraray		
Lieut.	Charles Ed.Wm. Brewer	R.N. Newport	Ariel	
Carptr.	James Benjamin Clarke	R.N. Pembrokeshire	Cressy	

1 of 1083 Go > <



CONTENTS



The Welsh Book of Remembrance 1928



front cover



inside fron...



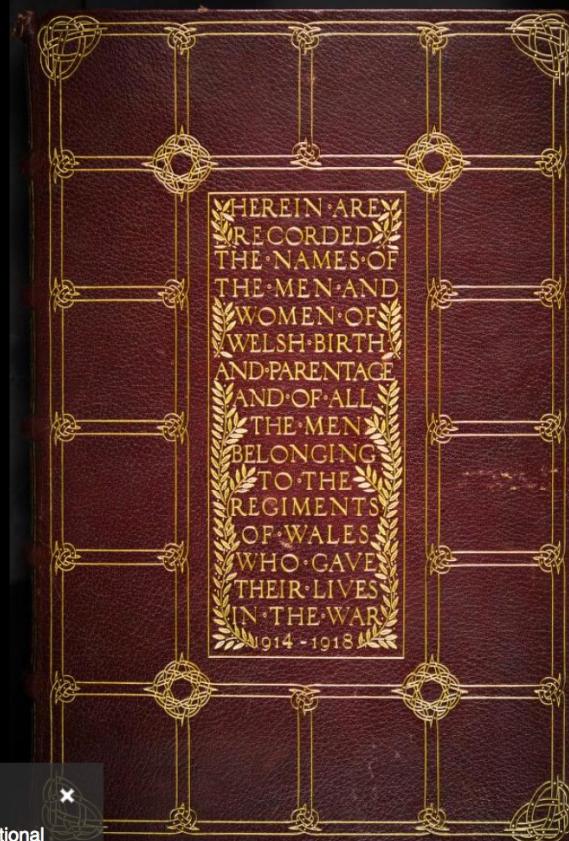
Er Cof



Er Cof - v...



Intro page



ATTRIBUTION

Welsh Centre for International Affairs

[MORE INFORMATION](#)

About the item

Title

The Welsh Book of Remembrance
1928

Author

Windsor, Edward Duke of 1894-1972

Physical description

1 manuscript volume, 1075 pages:
parchment; 465mm x 320mm x
138mm.

Permalink

<http://hdl.handle.net/10107/4642022>

Language

English;

Repository

This content has been digitised by
The National Library of Wales

Description

This volume is bound in morrocan

page front cover of spine

Search within this item:

</> Embed

Full Screen

CONTENTS

S.WALES ...
S.WALES ...
S.WALES ...
S.WALES ...
S.WALES ...
S.WALES ...

The Welsh Book of Remembrance 1928

Pte. Joseph Wright
KipwickPte. George Albert Wyatt
TredegarPte. Gilbert Wyatt
LeedsPte. James Edwin Yates
WalsallLcpl. Joseph Young
SouthwickPte. William Fredk. Young
North Crawley+ Pte. William Jones
SkewenPte. William
MPte. James
MPte. Sydney
HPte. Richard
CPte. Robert
BPte. Herbert
NPte. Henry
B

MORE INFORMATION

About the item

Title

The Welsh Book of Remembrance

1928

Author

Windsor, Edward Duke of 1894-1972

Physical description

1 manuscript volume, 1075 pages:
parchment; 465mm x 320mm x
138mm.

Permalink

<http://hdl.handle.net/10107/4642022>

Language

English;

Repository

This content has been digitised by
The National Library of Wales

Description

This volume is bound in morrocan

ATTRIBUTION

Welsh Centre for International
Affairs

page S.WALES BORDERERS pg. 90 of spine

◀ Previous Result

2706 results found for 'jones'

Next Result ▶

```

[ {
  "@id": "http://dev.llgc.org.uk/annotation/1467276849915",
  "@type": "oa:Annotation",
  "dcterms:created": "2016-10-08T23:32:44",
  "dcterms:modified": "2016-10-10T01:00:33",
  "resource": [
    {
      "@id": "_:b2",
      "@type": "dctypes:Text",
      "http://dev.llgc.org.uk/sas/full_text": "<span property=\"ns:rank\" class=\"rank\">Ty.Flt.Sub-Lt. <span property=\"ns:name\" class=\"name\">Harold Day <span property=\"ns:place\" class=\"place\">Abergavenny <span property=\"ns:unit\" class=\"unit\">R.N. <span property=\"ns:ship\" class=\"ship\">R.N.A.S. <span property=\"ns:medal\" class=\"medal\">D.S.C. </span>",
      "format": "text/html",
      "chars": "<p><span property=\"ns:rank\" class=\"rank\">Ty.Flt.Sub-Lt.</span> <span property=\"ns:name\" class=\"name\">Harold Day</span> <span property=\"ns:place\" class=\"place\">Abergavenny</span> <span property=\"ns:unit\" class=\"unit\">R.N.</span> <span property=\"ns:ship\" class=\"ship\">R.N.A.S.</span> <span property=\"ns:medal\" class=\"medal\">D.S.C.</span> </p>"
    }
  ],
  "on": {
    "@id": "_:b0",
    "@type": "oa:SpecificResource",
    "within": "http://dams.llgc.org.uk/iiif/2.0/4642022/manifest.json",
    "selector": {
      "@id": "_:b1",
      "@type": "oa:FragmentSelector",
      "value": "xywh=876,2111,2624,232"
    },
    "full": "http://dams.llgc.org.uk/iiif/2.0/4642022/canvas/4642030.json"
  },
  "motivation": [
    "oa:commenting"
  ],
  "@context": "http://iiif.io/api/presentation/2/context.json"
},
{
}
]

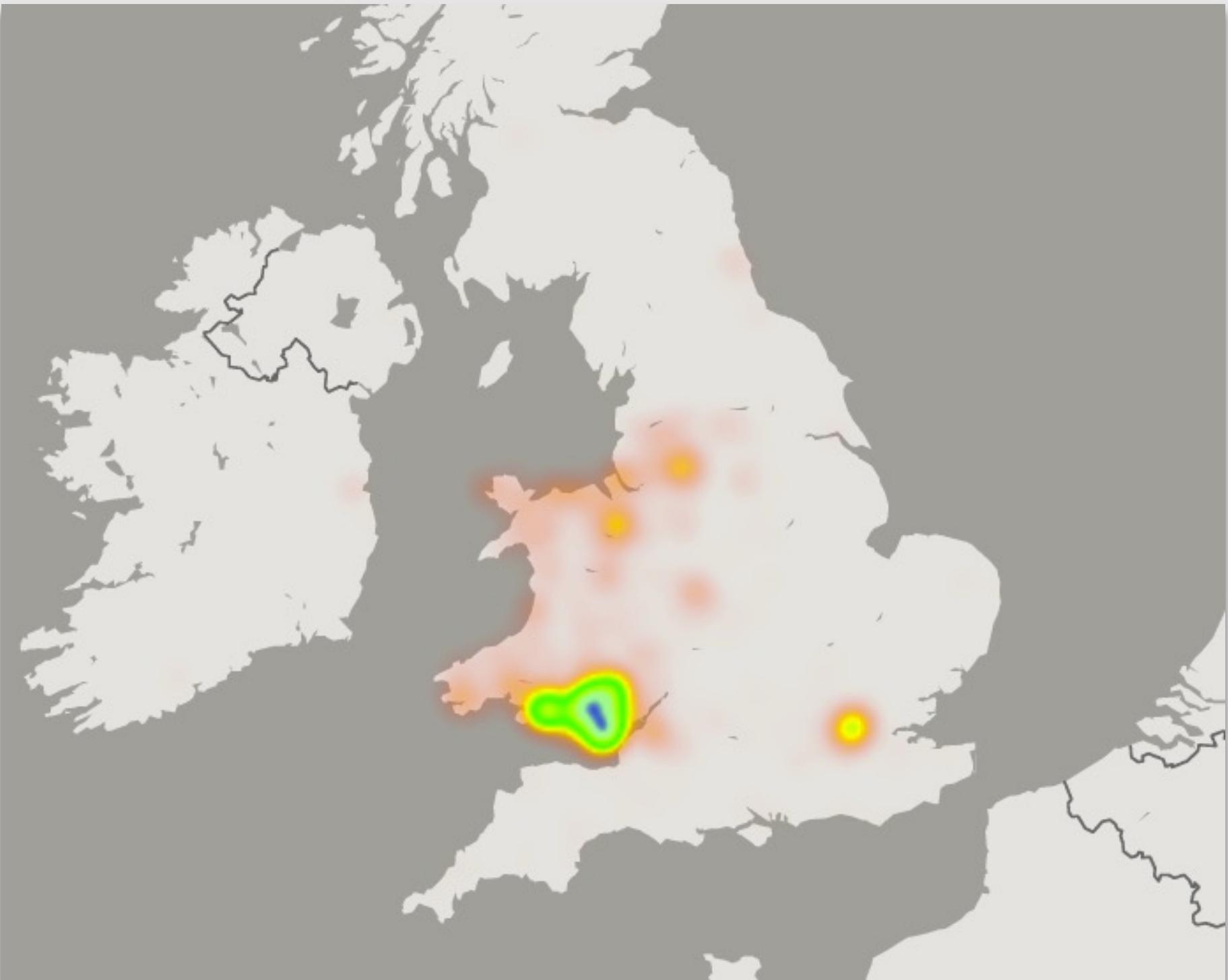
```

Analysis Method

- Load annotation lists in to BlazeGraph
- Convert bodies to Linked data
- Query data using SPARQL
- Resolve places with Google
- Manually resolve ships with Wikidata

Annotation Body:

Rank
Name
Place
Unit
Ship
Medal





Welsh Sailors Lost

H.M.S. Indefatigable	41	https://en.wikipedia.org/wiki/HMS_Indefatigable	Jutland	Jutland	31 May 1916
H.M.S. Defence	36	https://en.wikipedia.org/wiki/HMS_Defence	Jutland	Jutland	31 May 1916
H.M.S. Invincible	24	https://en.wikipedia.org/wiki/HMS_Invincible	Jutland	Jutland	31 May 1916
H.M.S. Goliath	20	https://en.wikipedia.org/wiki/HMS_Goliath	Torpedoed		12 May 1915
Anglia	20	https://en.wikipedia.org/wiki/HMHS_Anglia	Mine	Hospital Ship	17 November 1915
Leinster	20	https://en.wikipedia.org/wiki/RMS_Leinster	Torpedoed		10 October 1916
H.M.S. Monmouth	17	https://en.wikipedia.org/wiki/HMS_Monmouth	Coronel		1 November 1914
H.M.S. Queen Mary	17	https://en.wikipedia.org/wiki/HMS_Queen_Mary	Jutland	Jutland	31 May 1916
H.M.S. Black Prince	12	https://en.wikipedia.org/wiki/HMS_Black_Prince	Jutland	Jutland	31 May 1916
Canganian	10		Mine	Merchant	17 November 1915
Don Arturo	10		Torpedoed	Merchant	28 Jun 1917
H.M.S. Bulwark	9	https://en.wikipedia.org/wiki/HMS_Bulwark	Accident	Accident	26 November 1915
H.M.S. Hampshire	9	https://en.wikipedia.org/wiki/HMS_Hampshire	Mine		5 June 1916
Llandovery Castle	9	https://en.wikipedia.org/wiki/HMHS_Llandovery_Castle	Torpedoed	Hospital Ship	27 June 1918
Ribston	9		Torpedoed	Merchant	23 Apr 1916
H.M.S. Vanguard	9	https://en.wikipedia.org/wiki/HMS_Vanguard	Accident	Accident	9 July 1917
Isleworth	8		Torpedoed	Merchant	30 Apr 1918

Welsh Newspapers Online

Discover 15 million articles and 1.1 million pages

The Cambrian News and Merionethshire Standard

Q Q C X C

18th May 1917

< Previous Issue | Page 6 | Next Issue >

contributions for the week, £4 13s. 0d.

PORTMADOC CAPTAIN'S FATE.

Leave was granted in the Probate Court on Monday to presume the death as having occurred on or since November 17th last of Evan Henry Williams, of Portmadoc, who was master of the Cardiff vessel "Canganian." He left port on date mentioned and was never heard of after except that wreckage was found, and one of the crew, David Jones of Aberayron, was picked up. The widow was the applicant.

Experien

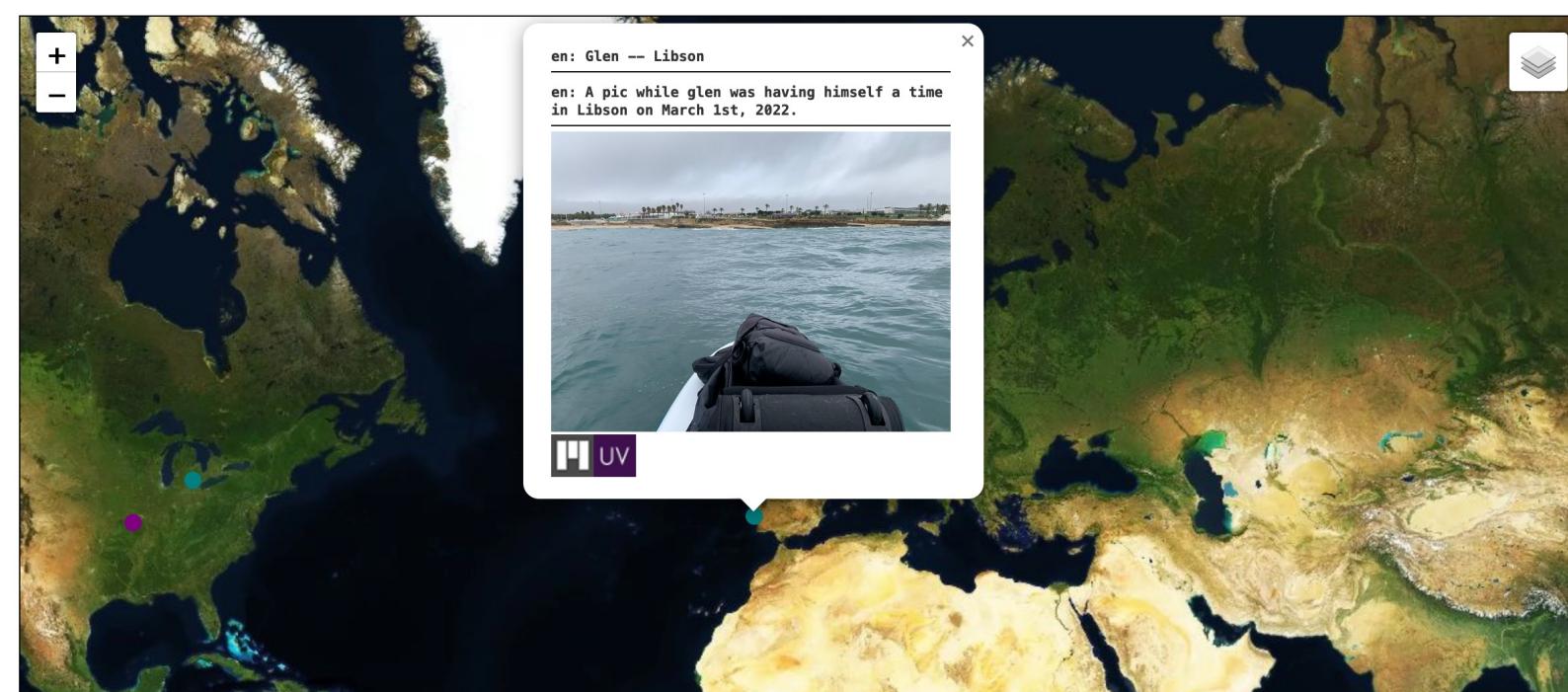
Estimates give

Jam
FRUIT
FISHMO
II, Pier

name	place	rank
E.H.Williams	Portmadoc	Master
Daniel E. Jones	Borth	1st Eng.
W.C.Jones	Chwilog	2nd Eng.
David J. Hughes	Pwllheli	O.S.
David M.Jones	Cardigan	O.S.
Thomas G. Jones	Carnarvon	Seaman
Hugh D. Owens	Nevin	Seaman
Hugh Thomas	Morfa	Carpenter
William Thomas	Morfa	Btswn.
William Williams	Anglesey	Lamp Tmr.

David Morris Jones, Ordinary Seaman, Mercantile Marine. David was the son of John Parry Jones, and Martha Jane Jones, of Plasnewydd, Beulah. He served with the Mercantile Marine aboard the S.S. Canganian, which was a Cardiff registered merchant steamer. On 17 November 1916, Canganian was en-route from Methil to Scapa Flow with a cargo of coal, when she struck a mine which had been laid by the German submarine UC-29, and sank with the loss of eighteen lives. David was just 16 years old when he drowned in the sinking. His body was washed ashore in Scotland, and he was originally buried in St. Cyrus Parish Churchyard. A Scottish woman was on holiday in Aberaeron at the time, and was sent a newspaper by a friend of hers. One article took her interest, and it was the story of the burial of a sailor in her home village, who could only be identified by the label of Ben Davies, Tailor, Newcastle Emlyn on his coat. She showed the newspaper to the local JP, who contacted David's father, who travelled to Scotland to identify the body. His body was duly identified, and re-interred at the request of his parents in Beulah Congregational Chapelyard on 9 December 1916.

New navPlace extension



©2022 Research Computing Group



International Image Interoperability Framework



IIIF Tools

Geo-referencing maps

https://training.iiif.io/annotations/use_cases/allmaps.html



This website is not yet finished. Not everything will work as intended, and some things will not work at all. Follow @bertspaen for updates.

Collection Mask Georeference Results

Topographical map of the District of Columbia



Transkribus

<https://readcoop.eu/transkribus/>

Server Overview Layout 1 / 1 In Progress Recent Documents: Collections: coop.eu Collection (80) Col-ID Documents HTR Model Data 1-4 / 4 ID Title Pa... 53... Wiener Diarium 4.0 1 53... Dutch Handwriting 0.1 1 53... German Handwriting 0.1 1 53... English Handwriting 0.1 1

The Dean stated, that this meeting was called in consequence of a letter he had received from several members, which he desired might be read. It was accordingly read by the clerk and is as follows:

"Edinburg, 25 Nov. 1807

Sir, - We request that you will call a meeting of the Members of the Faculty, for the purpose of considering a bill lately brought into the House of Lords, intituled, 'An Act touching the Administration of Justice in Scotland, and touching Appeals to the House of Lords.'

We do not presume to suggest any particular day for that purpose, as we have no farther wish, with regard to it, than that it should take place upon whatever day will be most convenient for you, and at such distance of time as will give the Members of the Faculty full opportunity to bestow their attention on the subject which its importance calls for.

(Signed)

William Erskine, Henry Cockburn, & Jeffrey.
George Jos. Bell, I Henry Mackenzie, John A Murray,
Tho. Thomson

The following resolutions were then moved by Mr Jeffrey, and seconded by Mr John Murray:

that it is the opinion of this meeting

1-1 The Dean stated, that this meeting was called in
1-2 consequence of a letter he had received from several
1-3 members which he desired might be read. It was
1-4 accordingly read by the clerk and is as follows.
1-5 "Edinburg, 25 Nov. 1807
1-6 11
1-7 Sir, - We request that you will call a meeting
1-8 of the Members of the Faculty, for the purpose of
1-9 considering a bill lately brought into the House of
1-10 Lords, intituled, An Act touching the Administration
1-11 of Justice in Scotland, and touching Appeals to the
1-12 House of Lords.
1-13 We do not presume to suggest any particular
1-14 day for that purpose, as we have no farther wish
1-15 with regard to it, than that it should take place
1-16 upon whatever day will be most convenient for you,
1-17 and at such distance of time as will give the Mem
1-18 bers of the Faculty full opportunity to bestow that
1-19 attention on the subject which its importance calls
1-20 for.
1-21 /Signed
1-22 5 Jeffrey
1-23 William Erskine, Henry Cockburn.
1-24 George Jos. Bell, I Henry Mackenzie, John A Murray!
1-25 Tho. Thomson
1-26 The following resolutions were then
1-27 moved by Mr Jeffrey, and seconded by Mr John
1-28 Murray:
1-29 That it is the opinion of this meeting

Omeka-s

https://training.iiif.io/advanced_iiif/modules/omeka/



Omeka S Sandbox • The Beinecke Library • Pages • Edit Signed in as Demo 1 [Logout](#)

The Beinecke Library

Browse

Search

Beinecke Library
by Unknown

dev.omeka.org/omeka-s-sandbox/s/the-beinecke-library/item

Crowdsourcing with Madoc



NLW THE NATIONAL LIBRARY OF WALES

Cardiganshire Great War Tribunal (Appeals) records

View all collections About the initiative Help & Tutorials Current projects Contact NLW Cymraeg

Cardiganshire Great War Tribunal (Appeals) records > Appeal cases, [1916-1918] (33r-46v) > 46r

46r

APPLICATION AS TO EXEMPTION.
(The attached duplicate must also be filled up by the Applicant.)

Any person making a false statement or false representation is liable to imprisonment.

1. Man in respect of whom application made:—

(a) Name (in full) I Huw ad. Peniarth
(b) Age 31 years.
(c) Address (in full) Rhyfro ad. Tregaron.

(d) Occupation, profession or business (Give full and exact details)
Farmer.

2. If an employed person:—

(a) Name of employer
(b) Address (in full)
(c) Business

3. Ground on which application is made. [See footnote. It will be sufficient if the letter (a), (b), (c), (d), (e), (f) or (g) (whichever is appropriate), is entered.]

Search the collection

Tribunal:Application1

WW1 Tribunal Records Application (page 1 of 2)

Tribunal:LocalTribunal
Name of Local Tribunal

Tribunal:CaseNumber
Number of Case

Tribunal:NameofMan
Name (in full) of man in respect of whom the application is made

Tribunal:Age
Age of man (in respect of whom the application is being made)



Searching the results

LGC
NLW LLYFRGELL GENEDLAETHOL CYMRU
THE NATIONAL LIBRARY OF WALES

Title Maps Newspapers Journals Catalogue Resources Cymraeg

CONTENTS <> Appeal cases, [1916-1918] >> MORE INFORMATION

1 of 302 Go

1r

2r 2v

3r 4r

ATtribution Llyfrgell Genedlaethol Cymru – The National Library of Wales

RECEIVED 10 FEB 1918
Borough of Lampeter
John Ernest Lloyd, Secretary
Local Tribunal for Borough of Lampeter
No 3 on Register
Sir, 7648 re John Jones
Notice of Appeal
The papers sent you previously herein were sent by the
Military Authority and not by me. I enclose the following papers:
1. Notice of Appeal
2. Notice of Claim by Employer
3. Copy Notes taken at hearing
I am, Sir,
Your obedient Servant
Hannibal
For the Tribunal
The Secretary
Central Appeal Tribunal
c/o The Local Government Board
Whitehall
LONDON W.

page 1r of 169v

Search within this item: Jones

</> Embed Full Screen



Madoc for Student projects

Madoc Storytelling Lise Foket (User admin) Edit mode

UNIVERSITEIT GENT Projects Collections User dashboard

Search Site admin User dashboard View site Account Logout

Projects > Poëzie in Votes for Women > Votes For Women October 20 1911 > VotesForWomenOctober.20.1911-part-1

View in Admin Project Manifest Canvas

Votes For Women October 20 1911

No submissions yet

Assign Administer Browse all Page 1 of 8 >

Vorm
Herken je de vorm van dit gedicht? Selecteer een van de opties
Select option..

Bron
Staat er een bron vermeld waarin het gedicht eerder is verschenen?
Select option..

Thema
Selecteer een of meer thema's uit het menu
Select option.. Add another Thema

Crowdsourcing with Zooniverse

https://training.iiif.io/advanced_iiif/modules/zooniverse/



PROJECTS ABOUT GET INVOLVED TALK BUILD A PROJECT NEWS NOTIFICATIONS MESSAGES GLENROBSON ▾

Cardiganshire criminals

ABOUT CLASSIFY TALK COLLECT RECENTS LAB



The image shows a color illustration from a book. It depicts a man in traditional Scottish attire, including a red vest over a white shirt, green breeches, and a green kilt with a red and green plaid pattern. He is wearing a tall green hat with a plume and a red cap. He is kneeling on his right knee on a sandy or light-colored surface, looking down at something in his hands. In the background, there are hills and a cloudy sky. The book's cover, which has a dark brown and gold patterned design, is visible on the left.

Does this page contain an illustration?

Yes

No

The page is blank

Done



Transcribing with FromThePage

https://training.iiif.io/annotations/use_cases/FromThePage.html

FROM THE PAGE

Find A Project Sign Up Sign In EN

Frank Calvert to Alexander Terrell → Calvert to Terrell, November 19, 1894

calvert_p3

← Page 3 of 4 →

Overview Versions Help

Facsimile

The letter is written in cursive ink on aged paper. It discusses Calvert's collections of antiquities and his land in Troy. The handwriting is clear and legible, though some words are written in cursive script.

Transcription

Status: Indexed

of my collections of antiquities which I shall send when completed -

The extent of my land on the plateau inside and outside the walls of Troy is about 80 acres. The tax I pay annually is [sign for Turkish lira?] 637 1/2 (marked as 19) which at 4 per mille (this is no new tax) would give a value of £159 12 5 or about \$6500. This is above the value of cultivable land in general, but I suppose the(?) antiquities contained therein a greater value is set on it. However I would sell this property for £1000/\$5000, which is a moderate sum considering the very interesting remains therein discovered and to be discovered. Were I a younger man with the chance of a longer life I would not part with my property,



[Tutorial](#) [About](#)

[Log In](#)

Semantic Annotation without the pointy brackets

Work on texts and images. Identify and mark named entities. Use your data in other tools or connect to other data on the Web.

Without the need to learn code.

[Learn More](#)

Pick a username

glen.robson@gmail.com

.....

[Register for Recogito](#)

Agree to our Terms and Conditions of Use and the storage of your E-Mail address.



IMG_115_06_9555



IMG_115_06_9556



Logged in as

Glen: MarineLives HTTPS

 0 Annotations · No Other Contributors

TOOLS: MOVE

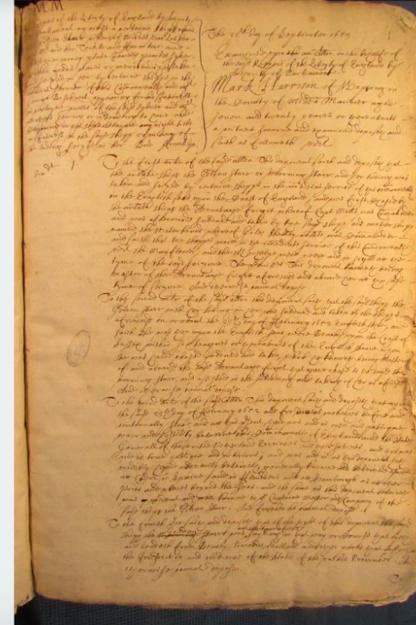
POINT ▾

IMAGE ▾

LAYERS ▾

OVERLAY COLOUR

HELP



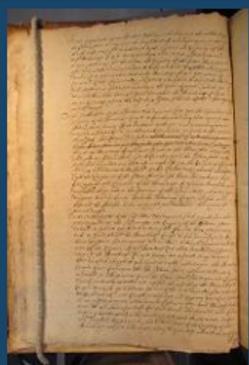
glenrobson
Joined on 10 Feb 2017



Logged in as



IMG_115_06_9555



IMG_115_06_9556

Glen: MarineLives HTTPS

0 Annotations · No Other Contributors

TOOLS:



RECTANGLE

IMAGE

LAYERS

OVERLAY COLOUR

HELP

The first article of the sayd attalton this daye of Decembre 1611.

In the article shipp the Golden Starre or Morning Starre and her lading was
the imediall governour of this commonweale
England, and was first deposed by
the wherof Capt Milles was commandor
by two sayd shipp and another shipp
the day attalton was commandor
imediall governour of this commonweale
and never more had in sight all ye
ys This daye of Decembre 1611.

Transcribe...

Place Person Event

This is some text with a Place and a person and also an event

Add tag...

Cancel OK & Next OK



glenrobson
Joined on 10 Feb 2017

Logged in as

victoria, bc

Can't find the right match? Flag this place

Leaflet | Tiles © MapBox | Data © OpenStreetMap and contributors, CC-BY-SA | Tiles and Data © 2013 AWMC CC-BY-NC 3.0

Victoria, BC

IM

IMG_115_06_9556

IIIF-Awesome

<https://github.com/IIIF/awesome-iiif>

A screenshot of a web browser window displaying the GitHub repository for IIIF-Awesome. The URL in the address bar is https://github.com/IIIF/awesome-iiif. The page shows the contents of the README.md file, which includes a table of contents with the following items:

- Standards
- Official Resources
- Image Servers
- Image Server Shims
- Image Viewers
- Image API Libraries
- Image Tools
- Presentation API Libraries
- Presentation API Shims
- Presentation Manifest Tools
- Validators
- Exhibition and Guided Viewing Tools
- Content Search API Servers
- Authentication
- Tutorials
- Videos and Slide Decks
- Discovery
- Annotations
- CMS Integration
- Newspapers



Further Resources

- Join the community!
 - Email: iiif-discuss@google.com
 - Slack: <http://bit.ly/iiif-slack>
 - Fortnightly telephone calls
- Join an interest group:
 - Museums
 - Manuscripts
 - Newspapers
 - Maps
- Shape the next versions of the spec by joining a technical group:
 - Discovery
 - Maps



Further learning Resources

- IIIF Online Workshop:
 - <https://training.iiif.io/iiif-online-workshop/index.html>
- IIIF Guide from Tom Crane:
 - <http://resources.digitati.com/iiif/an-introduction-to-iiif>
- A two day workshop from Jason Ronallo:
 - <http://ronallo.com/iiif-workshop/>
- List of IIIF compatible software and projects:
 - <https://github.com/IIIF/awesome-iiif>



Summary

- Lots of use cases for IIIF
- Intro to the IIIF APIs
- Demonstrated reuse of IIIF in other tools
- Learn more
 - <https://training.iiif.io/iiif-online-workshop/index.html>



Questions

- Twitter: @glenrobson
- Email: glen.robson@iiif.io