Digital Exhibitions with Omeka

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Digital Scholars’ Workshops
28 March 2019
Outline

Objectives
What’s Omeka
Versions
Managing items vs content
Where to start
Let’s play
Help
Questions – just ask
Objectives

Introduce Omeka
Site planning
How to use Omeka

Just a start ...
What’s Omeka

Examples
https://omeka.org/classic/docs/GettingStarted/UsingOmeka/

Repository, but not for digital preservation

Mainly a CMS that is geared towards Scholars, Educators, and GLAM
Digital Preservation, Access, and Exhibition

Archival management
Metadata, hierarchical structure, and search

EAD > MODS + Digital Objects

Digital Repository
Objects, metadata, hierarchical and faceted structure with search

Item metadata & thumbnail
Full resolution object display

Exhibition using map
Metadata and mapping

High resolution digital access to the objects
Hierarchical listing of archival metadata
Map interface experience
Versions

Classic and S, what to use?

https://exhibits.library.nuigalway.ie (Omeka Classic)
https://exhibitions.library.nuigalway.ie (Omeka-S)

Neatline, the main mapping module, only works with Omeka Classic. It is expected for Omeka-s in 2019/2020.

Omeka-S, themes per site, not per install; semantic, linked data from the start

Managing items vs content

Items have metadata and can be grouped, described, mapped, and have media associated.

Media = File upload, existing file somewhere, HTML, IIIF, video on YouTube, or oEmbed.

Omeka automatically provides a Web page to lists items.

Typically items are images.

Content can be added to Web pages. Like a CMS, create pages and images as items.
Where to start > Planning!

What are you trying to do?
What are the primary goals of the website?
Who is the primary audience of this website?
What sections will this website include?
What will I do with items in this website?

https://omeka.org/classic/docs/Getting Started/Site Planning Tips/
Let’s play

Populate a site
Background

Balfour album. Photographs taken in 1893-1895 from around Galway city and west Galway.

Collection is digitally preserved on NUI Galway Library’s digital preservation platform, see http://library.nuigalway.ie/digitalscholarship/projects/balfouralbum/
Create Balfour exhibition

Break into six groups, 3 to edit items and 3 create web pages.
Items: Each take a section of items to add IIIF image from repo and map data. IIIF source: https://iiif.library.nuigalway.ie/iiif/2/5167/info.json. Map based on coordinates in the metadata
Web page: Create to represent decisions of site planning.
  • Home page with text and showcase images
  • About: Text and image with link back to main web site
  • Navigation: Home page, Browse, Map Browse
Group tasks

Edit items, titles starting with
Group 1: A-C
Group 2: D-L
Group 3: M-T

Make Web pages, as below
Group 4: Home page
Group 5: About page
Group 6: Navigation

NUI Galway Library
Login to Omeka-S

https://exhibitions.library.nuigalway.ie

Don’t use IE
Task: Edit item

Login
Select “Items”
Select “Advanced search” and search by item set “Balfour album”
Sort by “Title” and “Ascending”
Select item you want to edit and then “Edit item”
Add Media as IIIF image using repository id from existing metadata
   IIIF source: https://iiif.library.nuigalway.ie/iiif/2/[5167]/info.json (replace bold text with new id)
Add Mapping using coordinate data from existing metadata
   Search using coordinates, set view, and save
Task: Create Web page

Login
Select “Sites”
Select “Balfour album” and then “Pages” or “Navigation” from the left navigation (depends on your tasks)
   Home page with text and showcase images
   About: Text and image
Closer look at Omeka-S and Omeka-Classic

If we have time, look closer at:
https://exhibitions.library.nuigalway.ie
https://exhibits.library.nuigalway.ie

Questions?
Help

https://omeka.org/classic/docs/
https://omeka.org/s/docs/user-manual/
https://omekagym.omeka.net/

http://dev.omeka.org/omeka-s-sandbox/login
(omekasdemo1@example.com:omekasdemo1)
Thanks

For more, see library.nuigalway.ie/digitalscholarship @nuigdigital @cillianjoy @AislingNiC