

The background of the slide is a wide-angle photograph of the American University of Beirut campus. The main building, a large, multi-story structure with a prominent clock tower, is visible in the middle ground, partially obscured by lush green trees. The sky is blue with scattered white clouds.

AMICAL 2018 Pre-Conference Workshop Digital Tools in Teaching, Writing, and Research: OMEKA

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Outline

1. What is OMEKA
2. Why use OMEKA
3. Who uses OMEKA
4. When to use OMEKA
5. How to use OMEKA
6. Hands on



What is OMEKA?

Introduced in 2008 by the Roy Rosenzweig Center for History and New Media.

– Other products by the same center: Zotero, THATCamp, Web Scrapbook and Scribe



It is an **open access** software platform designed so users can **quickly** and **effectively** create **powerful sites** dedicated to their digital material.

Why use OMEKA?

- Open Source
- Free/ Cheap
- Easy to use
- Unqualified DC metadata
- Well documented
- Flexible
- Provides the opportunity to work individually or collaboratively on projects
- Strong support community

Who Uses OMEKA?

- Libraries (UIUC)
- Archives (AUB)
- Museums (National Museum of American History)
- Scholars (In classroom: NYU)
- Enthusiasts:
 - Le consortium des archives des ethnologues
 - Crowdsourcing project: <http://transcrire.huma-num.fr/>

Two Roads to OMEKA

1- omeka.org

Download and host site on your own server.



2- omeka.net

Host your site on OMEKA's server.



omeka.org

- Hosted by you or your institution
- Unlimited number of themes and plugins
- Customizable themes and plugins

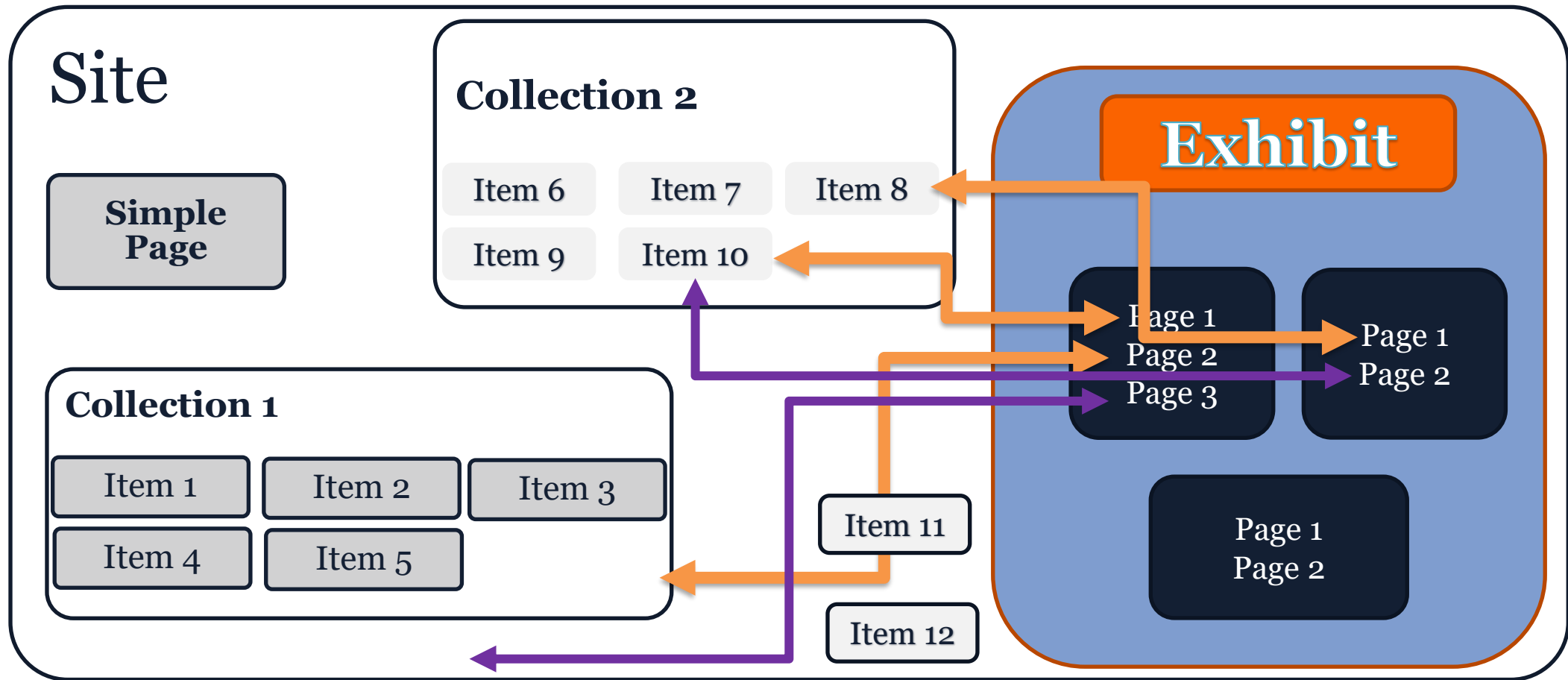
omeka.net

- It is a web publishing platform for small institutions with limited resources.
- Anyone with an account can: publish, create and collaborate on a website to display collections and built digital exhibits.
- Predesigned templates -> no design or technical skills required. Similar to WordPress and blogger.



Plus	Silver	Gold	Platinum
For individual users.	Best for most users.	For teams and groups.	For institutions.
2 GB storage	5 GB storage	10 GB storage	50 GB storage
2 site(s)	5 site(s)	10 site(s)	Unlimited site(s)
20 plugins Compare	29 plugins Compare	32 plugins Compare	32 plugins Compare
8 themes Compare	8 themes Compare	11 themes Compare	11 themes Compare
\$35.00 per year	\$75.00 per year	\$350.00 per year	\$1000.00 per year
Select	Select	Select	Select

OMEKA's Structure



The Simple Page

- Allows you to easily create web pages for your public site using a simple form.
- Requires no programming knowledge
- Allows users to add basic HTML markup.
- Allow to create simple subpages under pages and re-order them.

Item

- Items can be of any type and format: text(txt,pdf,doc), image(png, jpeg..), audio (mp3,wave..) , video...etc
- Items can be grouped by collection
- Items can be tagged by keywords
- Items can be assembled as exhibits: which combine media elements, captions and interpretive text.

Collections

Collections are "buckets" that will store your items together in one place and allow you to find them quickly.

Plan Ahead



Items Size

- Still Images < 500kb
- Audio < 5Mb
- Videos < 10 MB



Items Format

Media Files Recommendations:

1. Videos:

- mp4 is the best supported across browsers
- ogg is not well supported on mobiles, on IE and Safari

2. Audios:

- mp3 compressed audio with wide support
- mp4 container => m4a

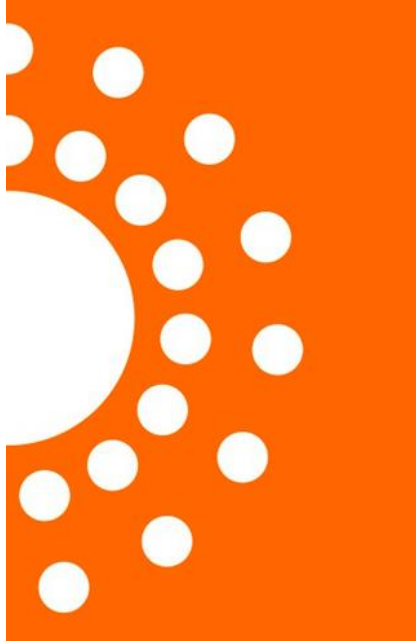
Items Format

File formats which result in a download link, rather than an embedded playback, include:

- Video: avi, wmv
- Audio: aiff (except Safari), midi, wma

Metadata

- What metadata to use.
- Think about your audience.
- Be consistent across your site.



Dublin Core Elements		
Rights	Contributor	Creator
Subject	Coverage	Title
Publisher	Identifier	Description
Type	Date	Source
Relation	Format	Language

Collections and Exhibits

“ What separates an exhibition from a collection is that an exhibition **has a tight connection** that is vital; otherwise, a virtual exhibition will amount to little more than disorganized or decontextualized digital collections.”

(Silver 1997, 826)

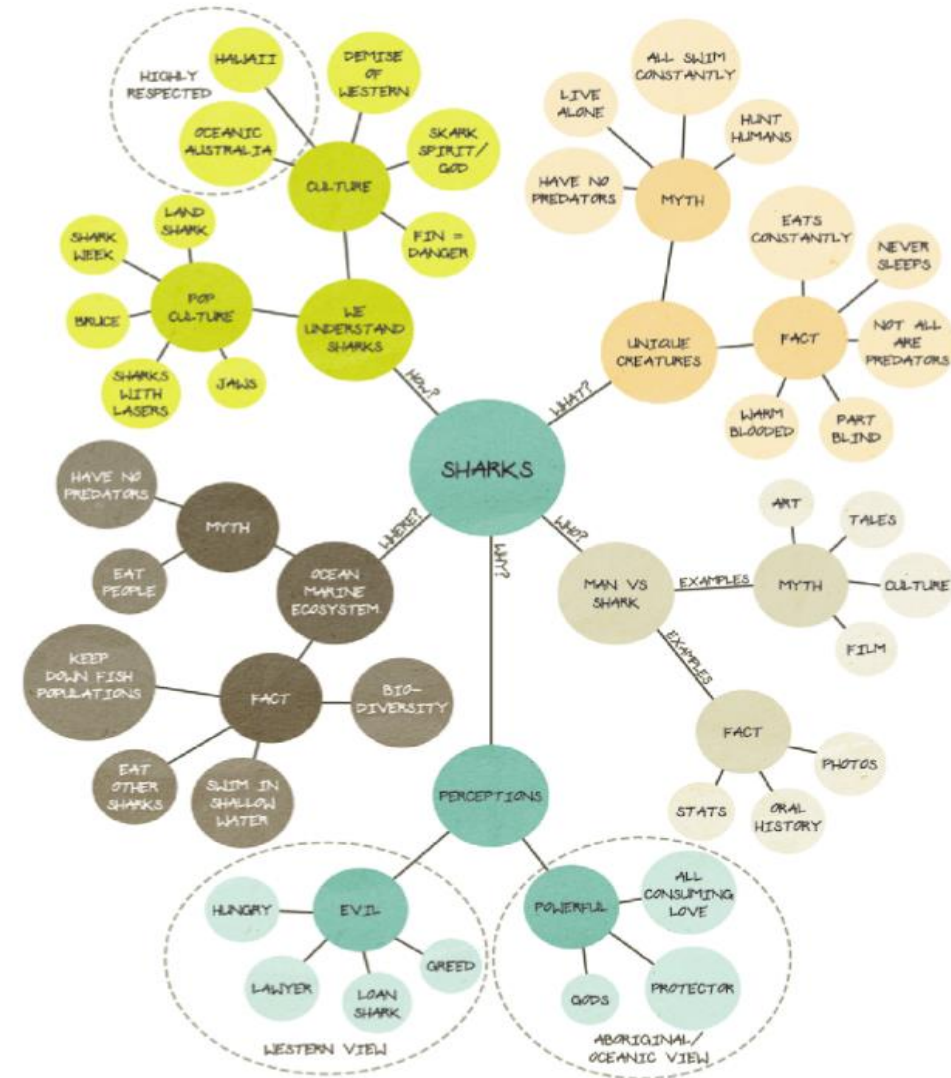
Exhibits

It starts with an idea:

- Anniversaries of births, deaths, or significant events in people's lives
- Notable events in the life of an institution or region
- Specific materials from a certain collections or subcollections
- Treasures
- Work done by various departments of the library, archives or other departments of the institution.
- Each of the ideas above can be tailored and focused to reflect the strengths of your individual library or archive.

Planning for an Exhibit

Draft a concept diagram for a possible exhibition about sharks.



Copyrights

Make sure:

- you are the copyright holder of the items you are uploading to OMEKA.
- You have the permission from the copyright holder
- You are using items in the public domain



Consider Using CC licenses



No rights reserved CC0



Attribution CC BY



Attribution-NoDerivs CC BY-ND



Attribution-NonCommercial CC BY-NC



Attribution-ShareAlike CC BY-SA



Attribution-NonCommercial-ShareAlike CC BY-NC-SA



Attribution-NonCommercial-NoDerivs CC BY-NC-ND

CC0: <https://creativecommons.org/publicdomain/zero/1.0/legalcode>; CC BY: <https://creativecommons.org/licenses/by/4.0/>; CC BY-ND: <https://creativecommons.org/licenses/by-nd/4.0/>; CC BY-NC: <https://creativecommons.org/licenses/by-nc/4.0/>; CC BY-SA: <https://creativecommons.org/licenses/by-sa/4.0/>; CC BY-NC-SA: <https://creativecommons.org/licenses/by-nc-sa/4.0/>; CC BY-NC-ND: <https://creativecommons.org/licenses/by-nc-nd/4.0/>



Hands-On Part 1

1- Go to: www.omeka.net

2- Scroll down to the bottom of the page and press:

Get started with Omeka.net

3- Fill in the registration info

4- Go to your email where you will receive a link and activate your account.

5- Chose carefully your subdomain name, you cannot change it later.

6- Give your Omeka site a title. You can change it later.



The Dashboard

Lebanese Cultural Heritage Plugins Appearance Users Settings Welcome, Dalal Rahme Log Out

- Dashboard
- Items
- Collections
- Item Types
- Tags
- Simple Pages

Dashboard

Q ...

0	0	0	1	Seasons
<i>items</i>	<i>collections</i>	<i>tags</i>	<i>plugin</i>	<i>theme</i>

Recent Items

Add a new item

Recent Collections

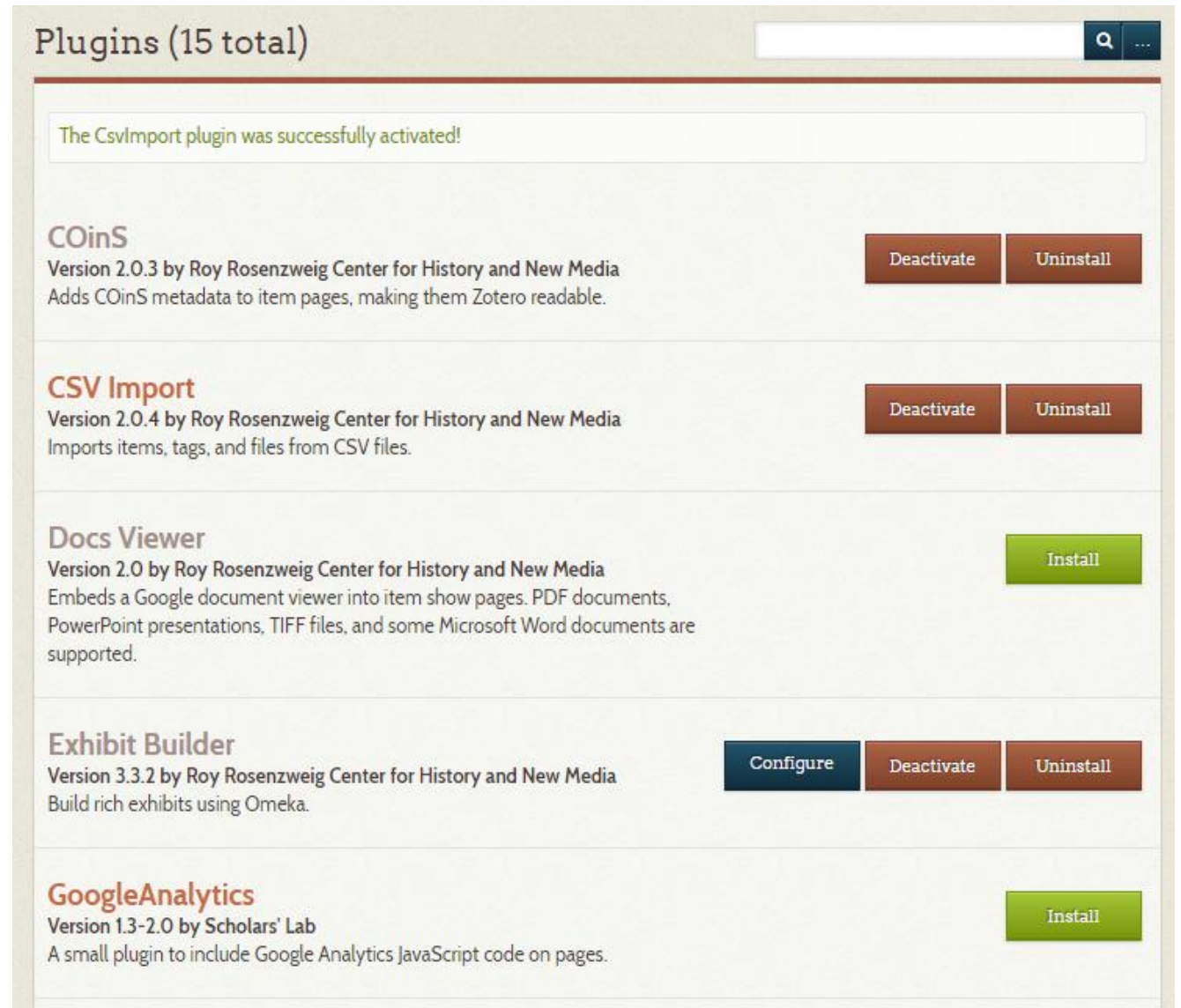
Add a new collection

Exploring the Main Menu



Plugins

- Plugins are tools to extend the basic functionality of Omeka.
- Omeka.net has 8 free plugins.
- You will install and configure each one, uninstall and deactivate it.



The screenshot displays the 'Plugins (15 total)' management page in Omeka. At the top, there is a search bar and a notification that the 'CsvImport' plugin was successfully activated. Below this, a list of plugins is shown, each with its name, version, author, description, and control buttons (Deactivate, Uninstall, or Install).

Plugin Name	Version	Author	Description	Actions
COinS	Version 2.0.3	Roy Rosenzweig Center for History and New Media	Adds COinS metadata to item pages, making them Zotero readable.	Deactivate, Uninstall
CSV Import	Version 2.0.4	Roy Rosenzweig Center for History and New Media	Imports items, tags, and files from CSV files.	Deactivate, Uninstall
Docs Viewer	Version 2.0	Roy Rosenzweig Center for History and New Media	Embeds a Google document viewer into item show pages. PDF documents, PowerPoint presentations, TIFF files, and some Microsoft Word documents are supported.	Install
Exhibit Builder	Version 3.3.2	Roy Rosenzweig Center for History and New Media	Build rich exhibits using Omeka.	Configure, Deactivate, Uninstall
GoogleAnalytics	Version 1.3-2.0	Scholars' Lab	A small plugin to include Google Analytics JavaScript code on pages.	Install

Go to Plugins

Press Install:

- Simple Page
- CSV import
- LC suggest
- Exhibit Builder



Appearance

- Themes : 2 themes – 5 styles
 - Chose your theme (can be changed later).
- Navigation: what to display in the main navigation?
- Settings: display settings

Users

Assign roles to users by sending them an email invitation:

- Super: access all pages.
- Administrator: all pages except admin “Settings”.
- Contributor: Add and edit items. Create exhibits using any item in the archive, and have permission to see any public exhibit from the administrative side.
- Researcher: Can see everything but cannot edit anything.

Configure LC Suggest

Before we add our first item, let us configure LC suggest plugin:

- under Element select “**subject**”
- under authority select “**Library of Congress Subject Headings**”

Press **Edit Suggest** to save changes.

Current Assignments

Element Set	Element	Authority/Vocabulary
Dublin Core	Subject	Library of Congress Subject Headings

Add your First Item

- Go to Items
- Add an Item
- Fill in the DC metadata
- Make your item public
- Chose the type of metadata
- Upload your file/files
- You can add tags to your exhibit

Create a Collection

- Go to collections
- Add new collection
- Describe the collection by giving it a title, description and tags.
- Assign the imported items to the appropriate collections.

Batch Import

Go to CSV import

Upload the CSV file I provided you with.

Select Item Type: Still Image

Select Collection: Stamps

Check “make all items public”

Do the metadata mapping

Import another batch the same way.



Create an Exhibit

1. Go to the Exhibit Builder plugin.
2. Click install
3. Fill in the information
4. Add a page or several pages or subpages.

Configure Plugin: Exhibit Builder

Sorting Exhibits

The default method by which you wish to sort the listing of exhibits on the exhibits/browse page. Default is 'Date Added'.

Date Added

Date Added

Alphabetical

Recent

Pages

To reorder pages, click and drag the page up or down to the preferred location.

This is my first page



First Nested Page: child



Second Nested Page: grandchild



This is the second page



Add Page

Thank you