Omeka for Digital Archives

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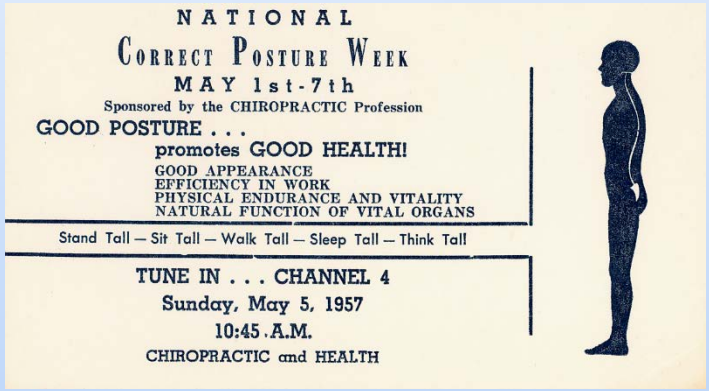

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What is Omeka?

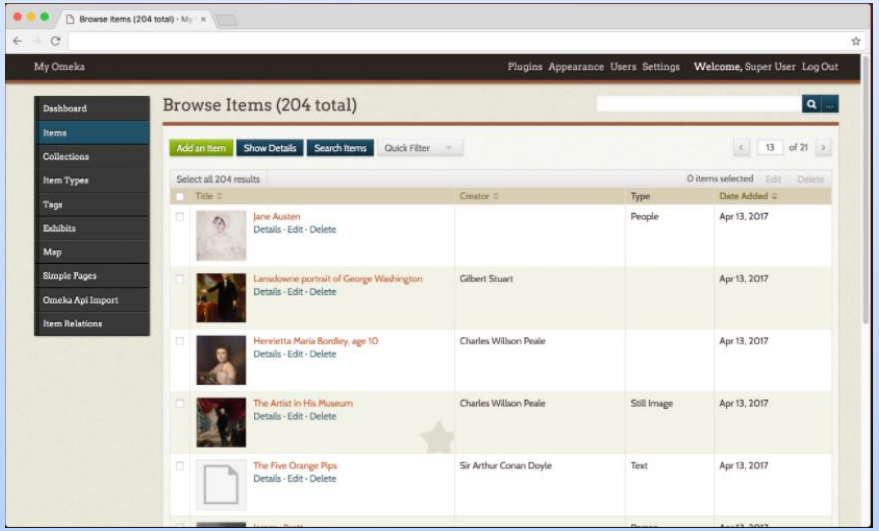
- Tool for storing digital objects and their metadata
  - Photos
  - Videos
  - PDFs
- Used by libraries, museums, archives, educators, scholars
- NOT a replacement for blogging software or digital asset management system

Omeka.org vs. Omeka.net

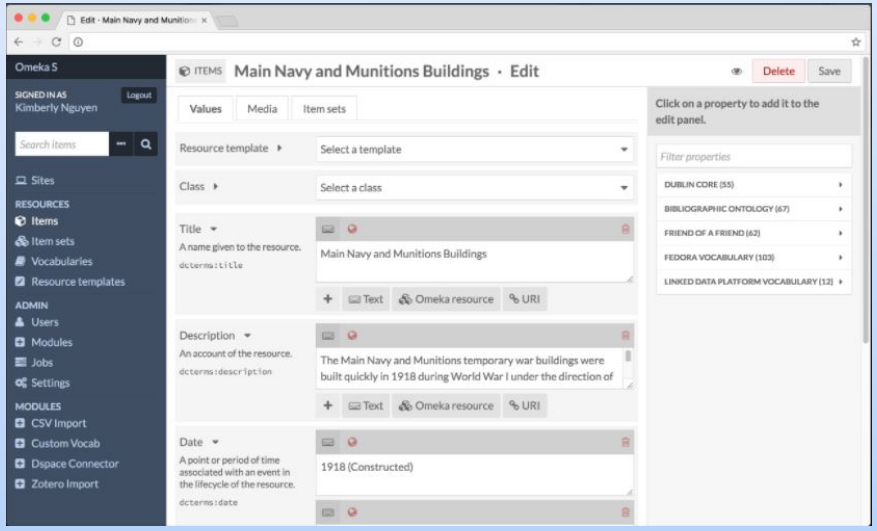
Omeka downloadable	Omeka.net
LAMP server required	No server required
FTP client required	No FTP client required
Web-based administrative interface	Web-based administrative interface
Add, edit, delete Items, Item Types, Collections, Exhibits	Add, edit, delete Items, Item Types, Collections, Exhibits
Customize themes and plugins by editing server files	Configurable themes and plugins through admin interface
Storage space determined by your server and/or server administrator	Storage space according to the plan you choose.
Unlimited number of plugins and themes	Plugins and themes determined by the plan you chose

Omeka.org

Omeka Classic

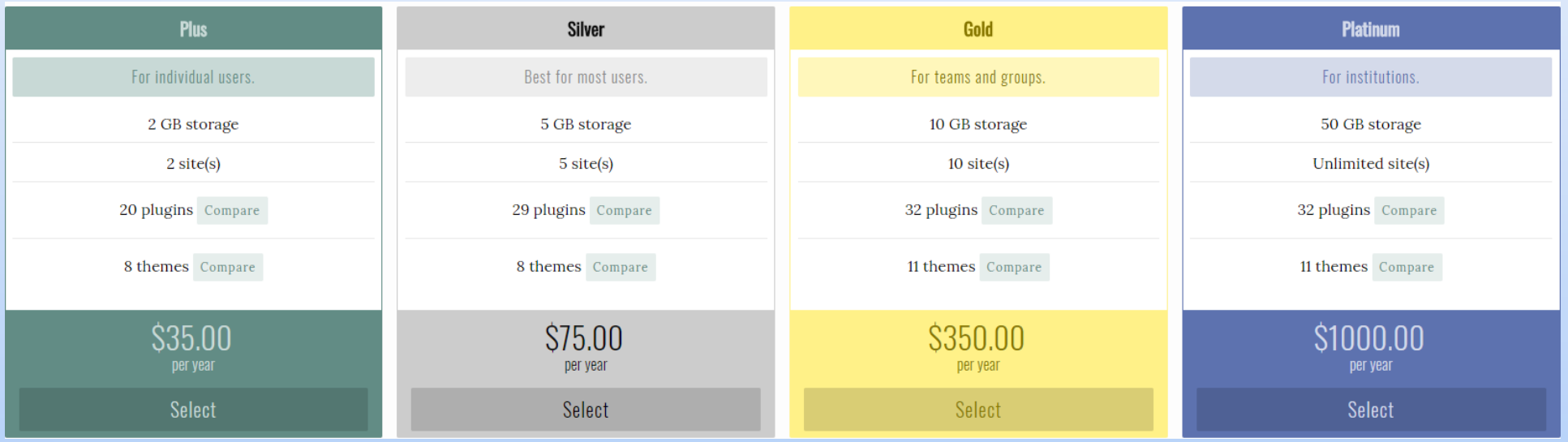


Omeka S



Omeka.net

- Free trial plan with 500 MB storage, 8 plugins and 2 themes



Things to Consider Before Starting

- Item naming convention
- Controlled vocabulary
- Format of digital objects
- Outline of collections

Creating a Site

- Choose and configure a theme
- Install plugins
- Upload item records and accompanying files

Uploading an Item

- Add metadata using Dublin Core standard
- Indicate Item Type
- Attach File
- Add Tags
- Select Collection

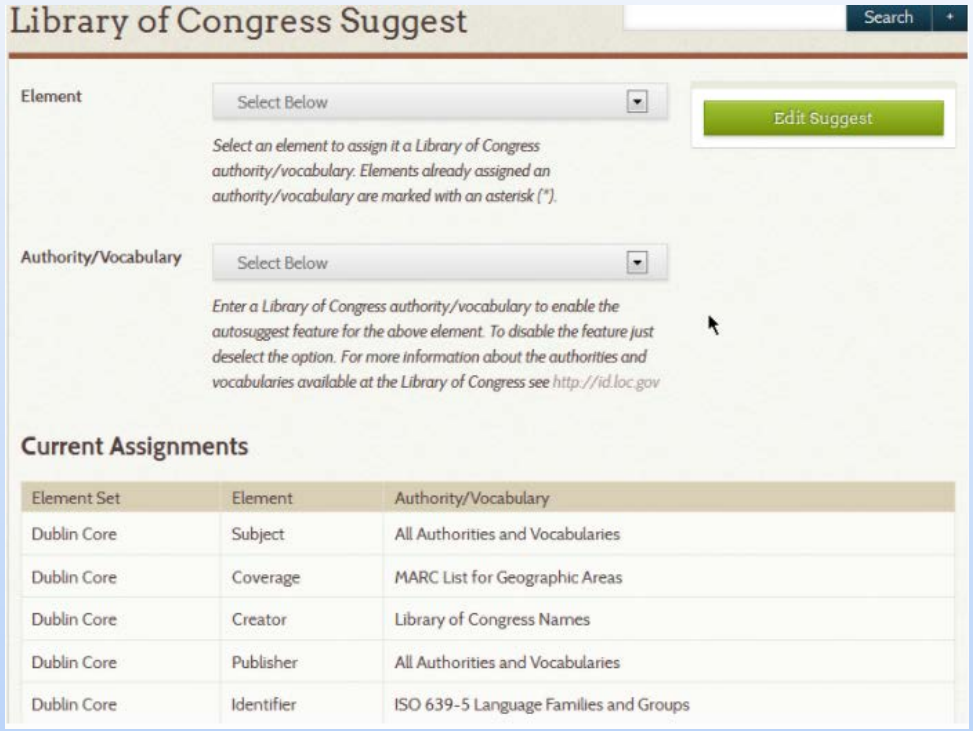
Plugins

- Choose which ones you want to install
- Number available depends on subscription

CSV Import

- Create CSV file with Dublin Core metadata
- Each row represents metadata for single item
- All items uploaded must be same type (document, still image, etc.)
- Upload to Omeka
- Attach photo
- Can also export metadata from Omeka to CSV file using Python script

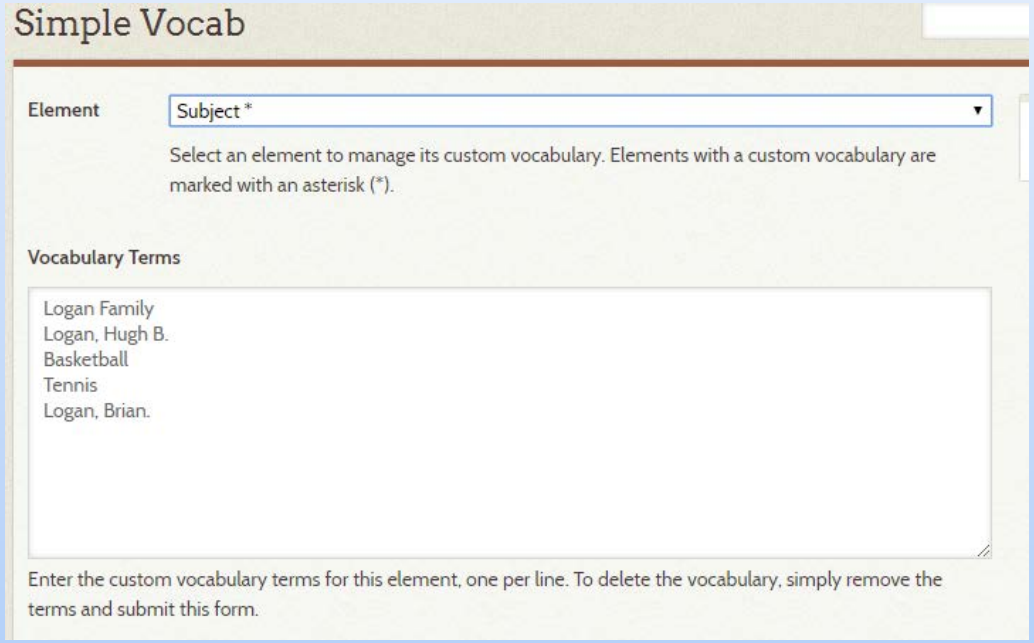
LC Suggest



- Auto-complete feature can be applied to almost any metadata field
- Choose which authorities or vocabularies for each element

Simple Vocab

- Define a controlled vocabulary for any metadata elements



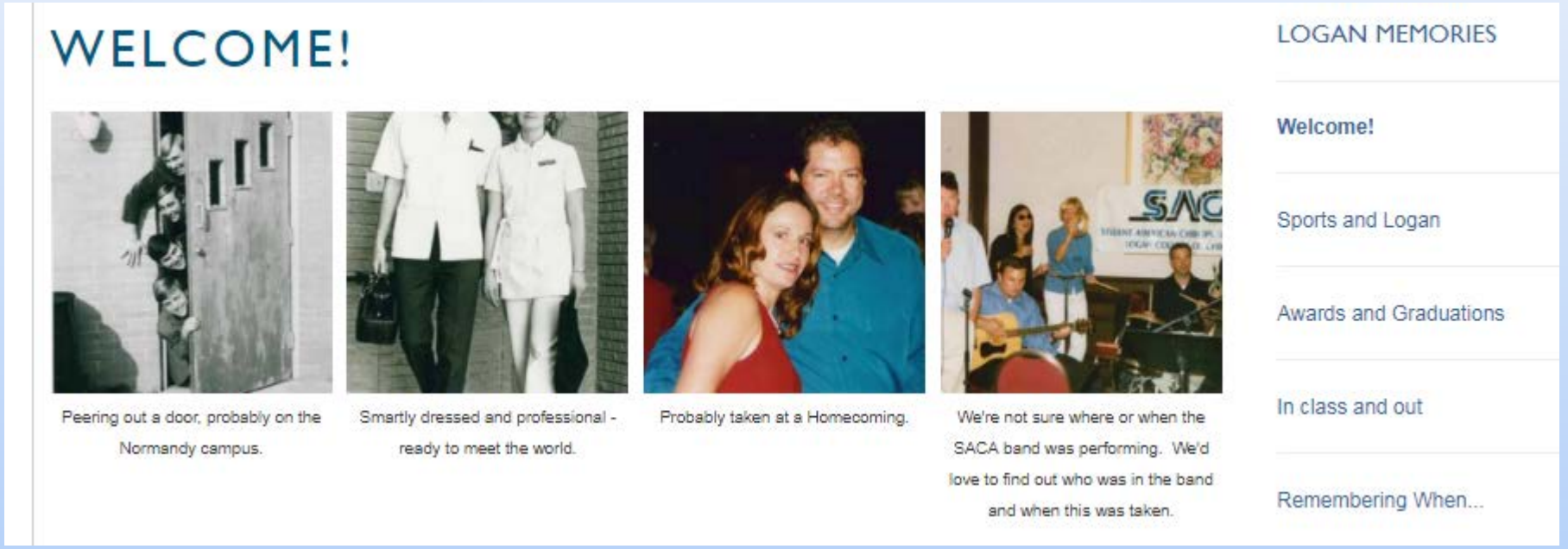
Simple Vocab

- Use list of already existing text to build controlled terms

Count	Warnings	Text
16	Contains newlines.	Contest series--Missouri--1950-1960. Posture Queen Contest.
16		Logan Family - H. B. Logan
11		Logan Family
10		Logan University
10		Logan University student life photos
8	Contains newlines.	Logan University--Students Busch Stadium
6	Long text. Contains newlines.	Beauty contestants--Texas--1950-1960. Contest series--Missouri--1950-1960. Posture Queen Contest. Tidwell, Dorothy.
4		Logan, Hugh B.
3	Contains newlines.	Beauty contestants--1950-1960. Contest series--Missouri--1950-1960. Posture Queen Contest.
3		Logan College of Chiropractic basketball game, 1969
3		Contest series--Missouri--1950-1960; Posture Queen Contest
2	Long text. Contains newlines.	Beauty contestants--Minnesota--1950-1960. Contest series--Missouri--1950-1960. Posture Queen Contest. Smith, Sandra.
2	Long text. Contains newlines.	Beauty contestants--Georgia--1950-1960. Contest series--Missouri--1950-1960. Posture Queen Contest. Kirby, Carolyn.
2		Logan University--Students
2		Logan Family - Brian Logan

Exhibit Builder

- Create online exhibits by combining items from your Omeka archive with narrative text



Dublin Core Extended

- Expands available metadata fields from the default 20 to full set of Dublin Core elements
- RDF triples
  - Is version of
  - Is replaced by

Omeka in Action

Logan Digital Archive

Omeka in the wild

- Upper Ringwood Collection – Ringwood Public Library
- Project DAPS – Arlington Public Library
- Teaching with Laurel Grove School – teacher lesson plans

Questions?

References and Resources

- Omeka.net. (2017). Help for Omeka.net. Retrieved from: http://info.omeka.net/help/
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- All photos property of Logan Archives, unless otherwise noted