

Digital Library Creation with Viewshare

Lesson Objective

Students will demonstrate proficiency in taking a digital collection through the metadata model design, resource cataloging and resource publishing process using Viewshare, a hosted digital library platform offered by the Library of Congress.

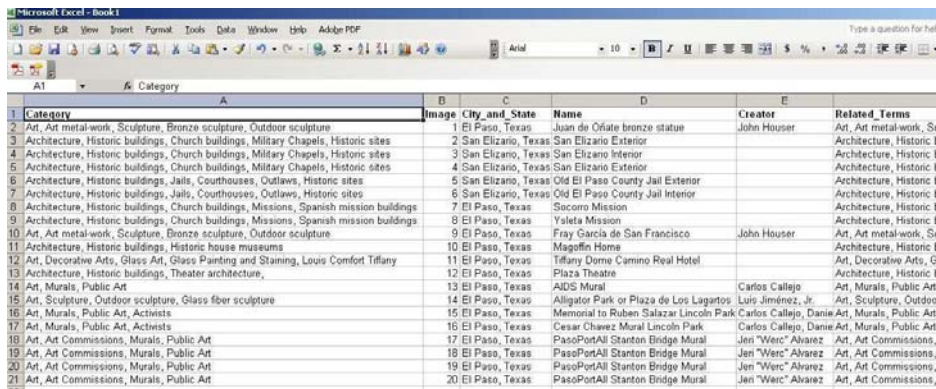
Guidelines

- This is an individual assignment.
- Registration for a Viewshare account is required.
- This assignment includes three separate processes: metadata modeling, data loading/ cataloging and interface design. Each of these steps is facilitated by the Viewshare platform.
- Students will conduct a short oral presentation to the class on their completed digital collection.

Activity


Part 1: Metadata modeling: Use the skills you have learned this semester to evaluate your digital collection and select metadata elements that will help you describe your digital objects. The metadata model must include:

- a) descriptive elements (e.g. title, creator, publication or related date),
- b) a categorization or classification system (e.g. LCSH, DDC, TGN, or your own developed categorization system), and
- c) one metadata element that allows you to leverage a visualization feature in Viewshare (e.g. date timeline, geographic or pie chart).



Category	Image	City and State	Name	Creator	Related Terms
1 Art, Art metal-work, Sculpture, Bronze sculpture, Outdoor sculpture		1 El Paso, Texas	Juan de Ofiate bronze statue	John Houser	Art, Art metal-work, Scu
2 Architecture, Historic buildings, Church buildings, Military Chapels, Historic sites		2 San Elizario, Texas	San Elizario Exterior		Architecture, Historic bu
3 Architecture, Historic buildings, Church buildings, Military Chapels, Historic sites		3 San Elizario, Texas	San Elizario Interior		Architecture, Historic bu
4 Architecture, Historic buildings, Church buildings, Military Chapels, Historic sites		4 San Elizario, Texas	San Elizario Exterior		Architecture, Historic bu
5 Architecture, Historic buildings, Jails, Courthouses, Outlaws, Historic sites		5 San Elizario, Texas	Old El Paso County Jail Exterior		Architecture, Historic bu
6 Architecture, Historic buildings, Jails, Courthouses, Outlaws, Historic sites		6 San Elizario, Texas	Old El Paso County Jail Interior		Architecture, Historic bu
7 Architecture, Historic buildings, Church buildings, Missions, Spanish mission buildings		7 El Paso, Texas	Socorro Mission		Architecture, Historic bu
8 Architecture, Historic buildings, Church buildings, Missions, Spanish mission buildings		8 El Paso, Texas	Yaleta Mission		Architecture, Historic bu
9 Art, Art metal-work, Sculpture, Bronze sculpture, Outdoor sculpture		9 El Paso, Texas	Fray Garcia de San Francisco	John Houser	Art, Art metal-work, Scu
10 Architecture, Historic buildings, Historic house museums		10 El Paso, Texas	Magoffin Home		Architecture, Historic bu
11 Art, Decorative Arts, Glass Art, Glass Painting and Staining, Louis Comfort Tiffany		11 El Paso, Texas	Tiffany Dome Camino Real Hotel		Art, Decorative Arts, Gla
12 Architecture, Historic buildings, Theater architecture		12 El Paso, Texas	Plaza Theatre		Architecture, Historic bu
13 Art, Murals, Public Art		13 El Paso, Texas	AIDS Mural	Carlos Callejo	Art, Murals, Public Art
14 Art, Sculpture, Outdoor sculpture, Glass fiber sculpture		14 El Paso, Texas	Alligator Park or Plaza de Los Lagartos	Luis Jiménez, Jr.	Art, Sculpture, Outdoor
15 Art, Murals, Public Art, Activists		15 El Paso, Texas	Memorial to Ruben Salazar Lincoln Park	Carlos Callejo, Danie	Art, Murals, Public Art,
16 Art, Murals, Public Art, Activists		16 El Paso, Texas	Cesar Chavez Mural Lincoln Park	Carlos Callejo, Danie	Art, Murals, Public Art,
17 Art, Art Commissions, Murals, Public Art		17 El Paso, Texas	PasoPortAll Stanton Bridge Mural	Jen "Werc" Alvarez	Art, Art Commissions, h
18 Art, Art Commissions, Murals, Public Art		18 El Paso, Texas	PasoPortAll Stanton Bridge Mural	Jen "Werc" Alvarez	Art, Art Commissions, h
19 Art, Art Commissions, Murals, Public Art		19 El Paso, Texas	PasoPortAll Stanton Bridge Mural	Jen "Werc" Alvarez	Art, Art Commissions, h
20 Art, Art Commissions, Murals, Public Art		20 El Paso, Texas	PasoPortAll Stanton Bridge Mural	Jen "Werc" Alvarez	Art, Art Commissions, h
21 Art, Art Commissions, Murals, Public Art		20 El Paso, Texas	PasoPortAll Stanton Bridge Mural	Jen "Werc" Alvarez	Art, Art Commissions, h

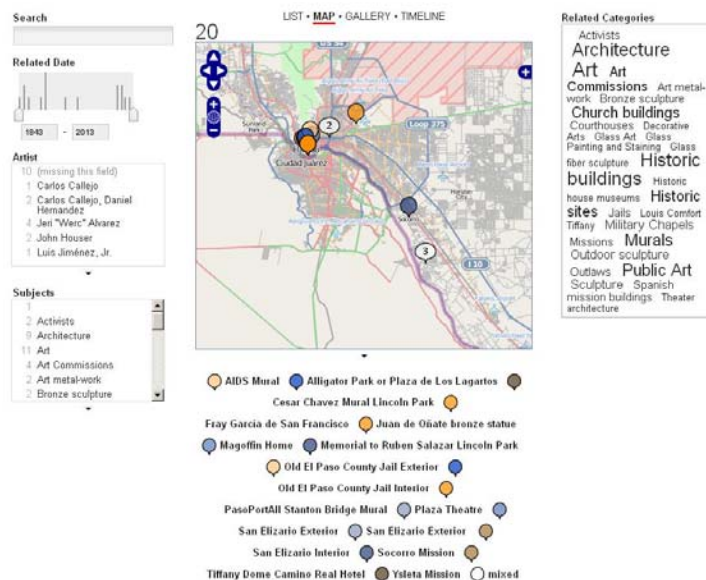
Part 2: Data loading/cataloging: Use the CSV or Microsoft Excel format option to create and load Viewshare data. Include at least 20 digital objects to ensure a robust Viewshare library. Viewshare's website includes instructional videos (<http://viewshare.uservoice.com/knowledgebase/articles/77925-10-minute-viewshare-tutorial>) and a user guide (<http://viewshare.org/about/userguide/>) that can be accessed should you have questions about the process. You may ask your professor and classmates for assistance as well.

Enabled	Field Name	Types	Value
<input checked="" type="checkbox"/>	Category	text	Architecture, Historic buildings, Church buildings, Military Chapels, Historic sites
<input checked="" type="checkbox"/>	Image 1	number	2
<input checked="" type="checkbox"/>	City and State	location	San Elizario, Texas
<input checked="" type="checkbox"/>	Name	text	San Elizario Exterior
<input checked="" type="checkbox"/>	Creator	text	No Value
<input checked="" type="checkbox"/>	Image 2	number	3,4
<input checked="" type="checkbox"/>	Related Date	number	1882
<input checked="" type="checkbox"/>	Location	location	31.585, -106.27222
<input checked="" type="checkbox"/>	Country	text	United States
<input checked="" type="checkbox"/>	Image URL	image	
<input checked="" type="checkbox"/>	Description	text	San Elizario Chapel was first established in the 1770s as a presidio for Spanish soldiers. The presidio was originally named after the 15th Century French Patron of the Military - St. Elzear. The flooding of the Rio Grande near damaged the original chapel and it was moved to its present location and completed with some of its original bricks. The current chapel was completed in 1882. The presidio also served as a station for Union soldiers during the Civil War.
<input checked="" type="checkbox"/>	Year	datetime	1882-01-01T00:00:00+0000
<input type="checkbox"/>	Location	location	31.585115,-106.272757
<input checked="" type="checkbox"/>	Related Terms	text	Architecture, Historic buildings, Church buildings, Military Chapels, Historic sites

Part 3: Interface design: For this part, include at least:

- two advanced “Views” (e.g. Map, Timeline, Gallery, or Pie chart),
- a search widget, and
- a list or tag cloud widget.

Explore and experiment with the design features of Viewshare and consider the use of metadata labels, sorting and other features.



Evaluation

This assignment will be evaluated by the following criteria and successfully answering the following:

- Overall evaluation of digital library in Viewshare

2. Metadata modeling and data loading

- a) Does your metadata model meet the criteria discussed under guidelines (e.g. metadata standard, classification/categorization, date/geographic metadata)?
- b) Does your metadata model capitalize on the digital collection you selected?
- c) Is your metadata model grounded in standards, and if so, which standards (discuss in your presentation/statement)?
- d) Did you succeed in loading the data defined in your metadata model?

3. Interface design

- a) Did your interface utilize the elements defined in the guidelines?
- b) Does your interface reflect an exploration of design features?

4. Presentation

- a) Did you take your classmates on a tour of the platform?
- b) Did you define your selected metadata standard, discuss the challenges and interesting outcomes of the digital library creation process and interface design?
- c) Did you reflect on the creation process during your presentation?