

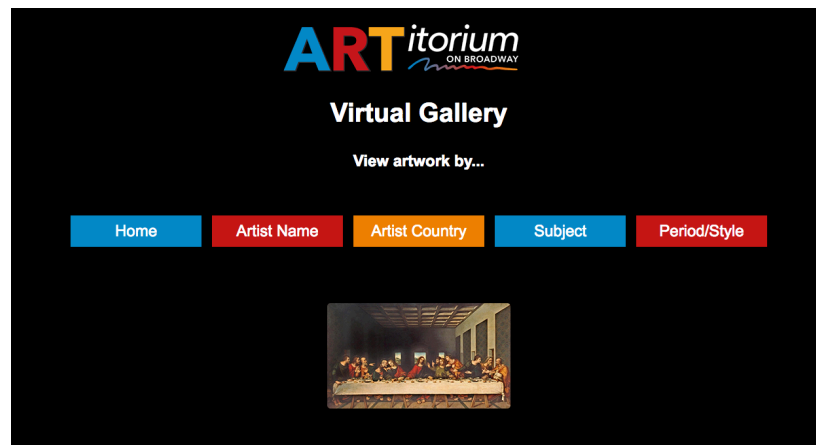
Database Driven Browser Application

In response to a request to have a virtual gallery, web based, database application with a CMS for client editing and additions; we welcome you to the Virtual Gallery built for the Artitorium in Idaho Falls.

art.ceiwebdev.com

Georgina Goodlander invited our students in to research the needs she had for a virtual, large touch-screen, gallery. Users could search by a variety of different criteria including keywords/subjects associated with each artwork. Current keywords/Subject entries that are a part of the database include: *people, landscape, girl, blue, flower, and woman.*

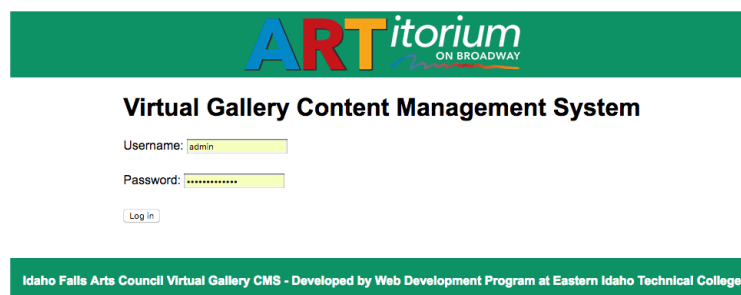
Users would be able to touch (click) a thumbnail image and it would fill the screen and they could see more information about the artwork and be able to zoom in on the image.



Georgina also requested a user-friendly, back-end CMS where she could add, edit, or delete her own database information (artists, artwork, keywords, etc).

art.ceiwebdev.com/admin/main.php

This portion of the application was not available to the public and would only be used by an admin such as Georgina. This portion requires a login: (**Username: ggoodlander and Password: ArtGG2017!**)



Here she could add, edit, or delete, artist or artwork.

Virtual Gallery Content Management System

[Add New Artist](#) [Return to Main CMS Menu](#)

Order by:

First Name	Middle Name	Last Name	Date of Birth	Date of Death	Country	Local	
Venture	Lonzo	Coy	1965	0	United States	y	EDIT DELETE
Leonardo		da Vinci	1452	1519	Italy		EDIT DELETE
Deborah		Gill	1970	0	United States	y	EDIT DELETE
Claude		Monet	1840	1926	France		EDIT DELETE
Pablo		Picasso	1904	1973	Spain	n	EDIT DELETE
Vincent		van Gogh	1853	1890	France		EDIT DELETE
Rembrandt	Harmenszoon	van Rijn	1606	1669	Netherlands		EDIT DELETE

Idaho Falls Arts Council Virtual Gallery CMS - Developed by Web Development Program at College of Eastern Idaho

Manage Artwork Entries

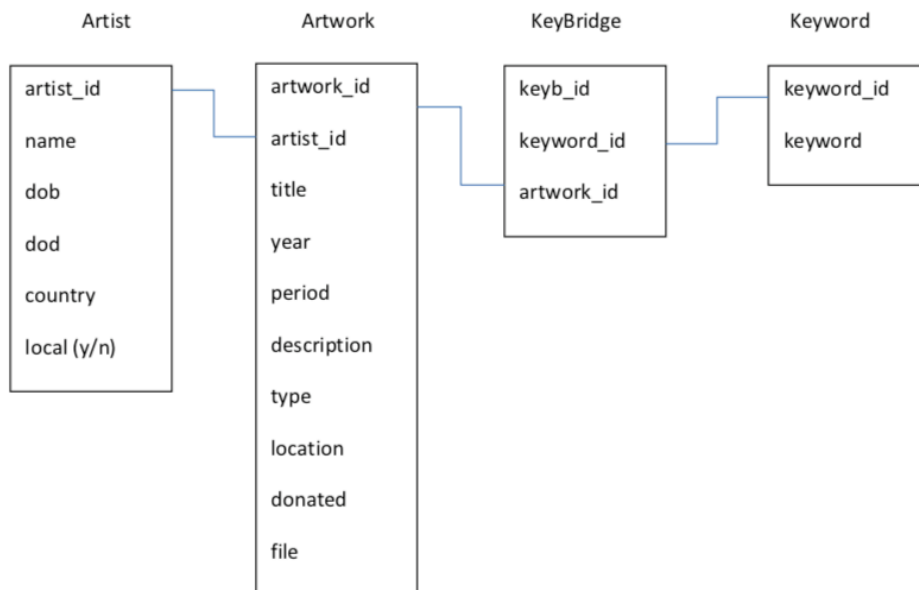
[Add New Artwork](#) [Return to Main CMS Menu](#)

Order by:

Title	Year	Period	Type	Location	Donated	File	
Beach Baby	1999	Modern	Water Color	Gill Gallery		beachbaby.jpg	EDIT DELETE
Head of a Woman	1508	High Renaissance	Oil paint	Galleria Nazionale di Parma		headwoman.jpg	EDIT DELETE
Hillside Stream	2005	Modern	Oil			hillsidestream.jpg	EDIT DELETE
Irises	1889	Impressionism	Oil	J. Paul Getty Museum		irises.jpg	EDIT DELETE
Mona Lisa	1517	Renaissance	oil	Louvre		monalisa.jpg	EDIT DELETE
Old Barn	1992	Modern	Oil			oldbarn.jpg	EDIT DELETE
Old Guitarist	1904	Modern	Oil	Art Institute of Chicago		guitarist.jpg	EDIT DELETE
Sunflowers	1888	Post-Impressionism	Oil on Canvas	London National Gallery		sunflowers.jpg	EDIT DELETE
The Last Supper	1498	Renaissance	tempra on gesso, pitch, and mastic	Santa Maria della Grazie		lastsupper.jpg	EDIT DELETE
The Night Watch	1642	Baroque	oil on canvas	Amsterdam Museum		nightwatch.jpg	EDIT DELETE
The Starry Night	1889	Post-Impressionism	oil	Museum of Modern Art		starrynight.jpg	EDIT DELETE
The Storm on the Sea of Galilee	1633	Dutch Golden Age	Oil paint	Isabella Stewart Gardner Museum		stormgalilee.jpg	EDIT DELETE
Women in the Garden	1866	Impressionism	Oil	Musee d-Orsay		womengarden.jpg	EDIT DELETE

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This is the relational database setup (there is also a login table as well):



Georgina ended up using a non-browser application software for her needs to fit better with the large touch screen she had so she could hide the screen except her application. But this was a great project for my students to build from the top down.