

Net Art Commission Management Plan for 661 Art Museum

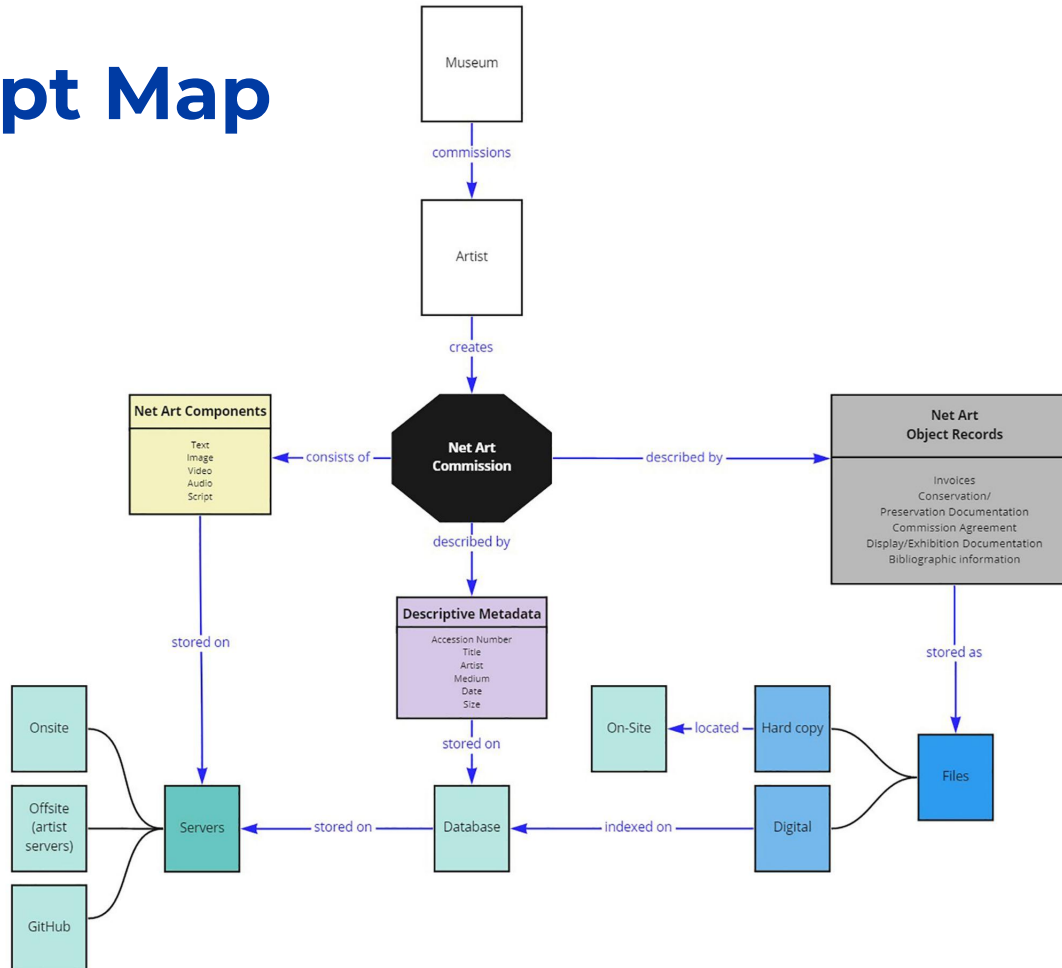
Pratt Institute, INFO 661, Fall 2021

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Grace Zhang, Hepzi Rapoport, Jing Zhao

Current Status of Net Art Commission

- 661 Art Museum has for the **past ten years** commissioned artists or collectives to create new net art for their website.
- Until now, **55 net artworks** have been commissioned by 661 and are accessible to the public on New Media, an online gallery space for 661's commissions of net art and new media art.
- The digital art curator is responsible for choosing the artist to work with. Eventually, the artists' correspondence is **stored in the object files**.
- 661 uses **TMS** as their Collections Management System.
- The documents that apply to the net art commissions not only include **digital materials** and **metadata** stored on the museum server and TMS, but also **physical materials** that only exist in hard copy at the museum.

Concept Map



Project Overview

With their collection of 55 and growing artist commissioned net artworks, 661 Art Museum now seeks to standardize their approach to organizing, maintaining, and storing both the artworks themselves and their related documentation. In order for the museum to address these goals, we have identified the following objectives:

01

Numbering Scheme

Create a numbering scheme for the net artworks that aligns with the museum's existing numbering conventions

02

Vocabulary Guide

Identify appropriate metadata in TMS Collections and develop a vocabulary guide to effectively capture the net artworks

03

Database Entry

Create database entries for each individual net artwork

04

Storage

Identify digital and physical storage necessities for the works

Methodologies of Work

MR. BLUEBIRD

AMERICAN DREAM

AMERICAN DREAM

TIBBLE BLUE

SHERMAN'S COVE

KEY LARGO

KEY LARGO

TIBBLE BLUE



01

Numbering Scheme

Create a numbering scheme for the net artworks that aligns with the museum's existing numbering conventions

Net Art Numbering Scheme Example

NM.2010.1
("NM" for New Media)



After emulation

NM.2010.5
(Last number follows the sequence number of the last acquired work)



Adhere to

661 Existing Standard Example:

PT.2010.1.a-d

Two letter prefix identifying the department ("PT" for Painting)

Sequence number

Made of four panels

Year accessioned

02

Vocabulary Guide

Identify appropriate metadata in TMS
Collections and develop a vocabulary guide to
effectively capture the net artworks

Vocabulary Control



ULAN
AAT



Query Lists

Programming Language: <https://w.wiki/4QmL>

Query

Find all items...

With **Without** Property **matching** Value Include related values in the search (recommended)

References

and **or**

With **Without** Property **matching** Value Include related values in the search (recommended)

References

and **or**

With **Without** Property **matching** Value Include related values in the search (recommended)

References

and **or**

With **Without** Property **matching** Value Include related values in the search (recommended)

References

Add condition

75 results in 94 ms

</> Code Download Link

item	itemLabel
wd:Q953642	GAUSS
wd:Q15241057	Wolfram Language
wd:Q83303	Fortran
wd:Q1928222	Modula-3
wd:Q22095795	eC
wd:Q51885456	Zig
wd:Q7390483	SISAL
wd:Q18415077	Pilant
wd:Q42478	Perl
wd:Q42979	BASIC
wd:Q37227	Go
wd:Q15777	C
wd:Q251	Java
wd:Q15276568	flow chart language
wd:Q37805571	MATLAB
wd:Q10287150	G-Portugol
wd:Q2370	C#
wd:Q94279981	Dragon
wd:Q2407	C++

03

Database Entry

Create database entries for each individual net artwork



The Museum System - 661 Art Museum

File Edit View Query Report Conservation Registration Related Tools Maintenance Help

New Media
NM.2001.5
Online

1/1

Curator Approved Public Access On View Accountability Virtual Object In Jurisdiction

Classification
Digital Art-Web-based Art

Period **Date** (2 historical dates)
September 2001

Constituent(s) **Group Information**
Artist: Martin Wattenberg
Funding Source: 661 Art Museum

Title (1 title) **Object Name**
Idea Line

Front Card Notes Documentation Media Context Related Other Bibliography Flex Fields

Medium HTML

Extended Medium

Paper/Support

Signed

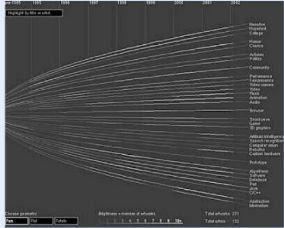
Mark(s) **Inscription(s)**

Dimensions

Credit Line
Commissioned by the 661 Art Museum for its New Media website

Catalogue Raisonné **Portfolio/Series**

Current Location
Access URL (active 2001-): <https://newmedia.661.org/commissions/idealine/idealine.html>



Front Card | Notes | Documentation | Media | Context | Related | Other | Bibliography | Flex Fields

Subject Terms

Exhibition Label Text

Text Entries

Date	Text Type	Purpose	Status	Author	Text	Remarks
Feb-13-2014	Cataloguer's Note		none assigned	Jing Zhao	File size: 650 KB Plug-ins/software required: Java applet	

Curatorial Notes

IDEA LINE displays a timeline of net artworks, arranged in a fan of luminous threads. Each thread corresponds to a particular kind of artwork or type of technology. The brightness of each thread varies with the number of artworks that it contains in each year, so you can watch the ebb and flow of different lines of thought over time.
(Whitney Museum. Accessed December 1, 2021. <https://whitney.org/exhibitions/idea-line>)

Education Notes

Add Edit Delete


Front Card | Notes | Documentation | Media | Context | Related | Other | Bibliography | Flex Fields

Media

Primary Display	Rank	Rendition Number	Medium Type	Media View	Department	Public Caption	Public Access
<input checked="" type="checkbox"/>	0	R.2001-15	Image	detail	Media	Screenshot (still)	<input type="checkbox"/>

Front Card | Notes | Documentation | Media | Context | Related | Other | Bibliography | Flex Fields

- Objects
 - Constituents
 - 661 Art Museum
 - Martin Wattenberg
 - Media
 - R.2001-15, Image
 - Exhibitions
 - Loans
 - Shipments
 - Bibliography
 - Events
 - Sites
 - Insurance Policies



04

Storage

Identify digital and physical storage necessities
for the works



Digital and Physical Storage

Database

TMS Collections

Cloud-Based Storage

ResourceSpace

Website for Public Viewing

New Media website
(<https://newmedia.661.org>)

Object Records

Onsite File Cabinets

You found:
7 Resources

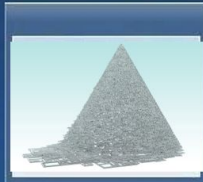
Display:
Large | Small | List

Sort Order:
Relevance | Resource Title | Popularity | Date | Colour

Results Display:
24 | 48 | 72 | 120 | 240

< Previous | Page 1 of 2 | Next >

+ Search within these results



Lavigne_Brain_NYApt_Co de



Audio Guide Track



Artist Questionnaire



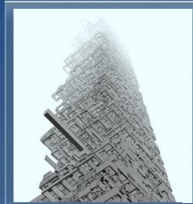
Preservation



Catalogue Image 1



Embedded Video



Catalogue Image 2

Simple Search

Search using descriptions, keywords and resource numbers

Photo

- Document
- Video
- Audio

Clear Search

By Date

Any year Any month

> Go to Advanced Search

My Collections

Current Collection:

My Collection

- > Manage 'My Collections'
- > Share > Edit
- > View all > Edit all
- > Hide thumbs

← → ↻ 🔒 newmedia.661.org

Apps ★ Bookmarks

» Other bookmarks

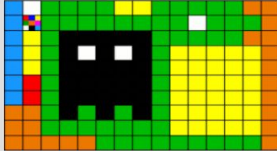
661 ART MUSEUM Net Artworks

GATE PAGES COMMISSIONS EXHIBITIONS RESOURCES COLLECTION ABOUT ARTPORT

Commissioned Projects:

Screening Circle

by Andy Deck




Screening Circle adapts the cultural tradition of the quilting circle into an online format. Visitors to the site can enter the drawing area to compose loops of graphics and affect and edit each other's screens. The pieces can be made by one person or by several people and the arrangement of the segments can be haphazard or precise. In the screening area, the resulting motion graphics will be on view instantaneously.

Co-commissioned with [Tate Online](#)

[ENTER PROJECT](#)

The Battle of Algiers

by Marc Lafia & Fang-Yu Lin




The Battle of Algiers recomposes scenes from the 1965 film of the same name by Italian director Gillo Pontecorvo. The original film is a reenactment of the Algerian nationalist struggle leading to independence from France in 1962. Lafia and Lin recomposed the film along a cell-based structure, in which French Authority and the Algerian Nationalist cells are represented by stills from the film and move according to different rule sets.

Co-commissioned with [Tate Online](#)

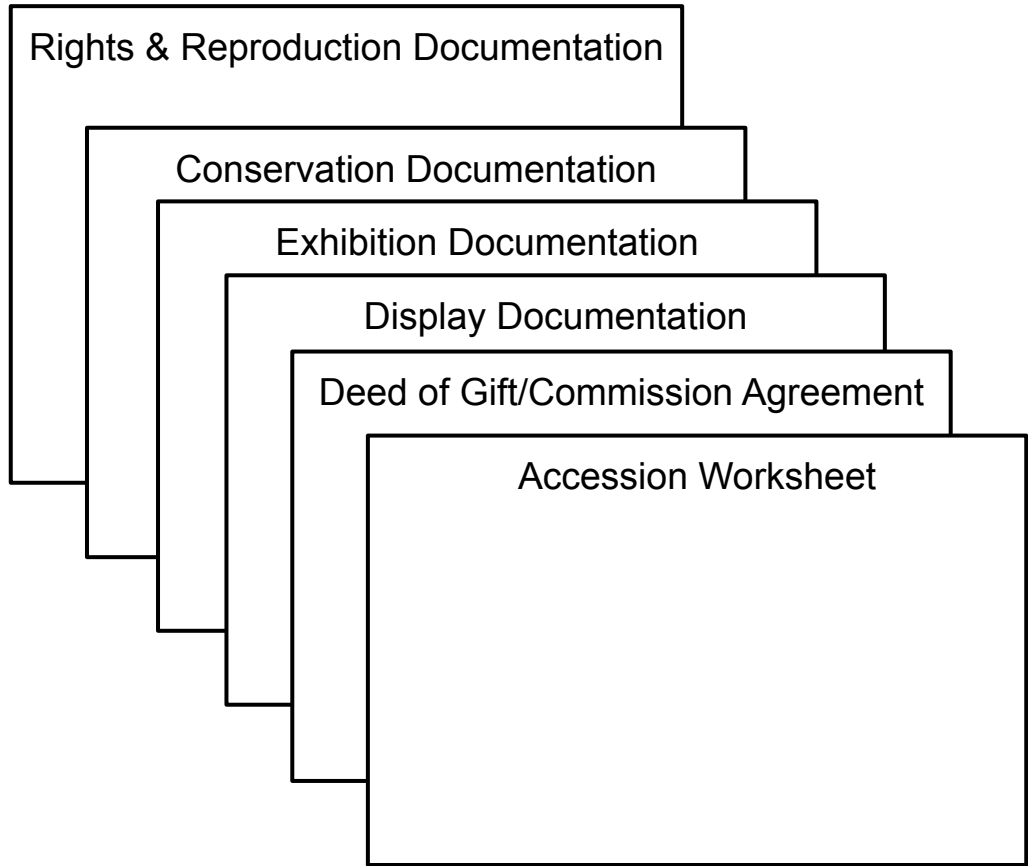
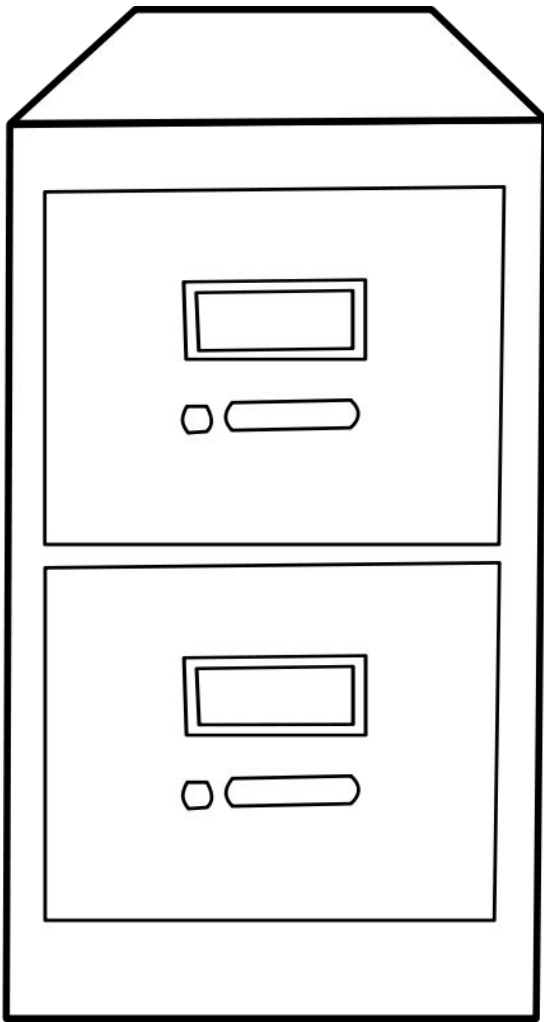
[ENTER PROJECT](#)

The Dumpster

by Golan Levin with Kamal Nigam and Jonathan Feinberg



The Dumpster is an interactive online visualization that attempts to depict a slice through the romantic lives of American teenagers. Using real postings extracted from millions of



Staff & Supplies



Digital Media Department - New Hires

Department Manager

- Oversees the day-to-day operations of the department
- Serves as a middle-man between the department and the other departments
- Oversees the installation of works for exhibition and display on the website
- Handles contracts, legal/ rights, budget

Cataloguer/Metadata Specialist

- Maintains TMS Collections
- Creates the net art records
- Creates cataloging standards/ numbering system/ file naming convention

Digital Preservation Specialist

- Aid in ingestion, storage, and preservation of the netart collection
- Defines the best practices for the artwork storage and display
- Makes sure all the appropriate documentation is present for the artwork- for storage
- Creates the workflow between cataloger and IT

Fellow/Intern (part-time)

- Research
- Data entry
- Digitizing hard copies

Existing Museum Staff

Curator

- Decides artists to work with

General IT

- Handles moving the net art from local storage to the museum servers and offsite storage
- Troubleshoots general tech issues

Web Developer

- Assist in managing the website hosting the netart

Researcher (part-time)

- Makes sure all documentation is present, if not reaches out to the artist
- Works with Cataloger to gather relevant information and history for the work

Supplies

New

Digital Records

Cloud storage:

ResourceSpace-Business
Cloud-\$764/month =
\$9,168/year

Existing

Physical Records

File cabinets + acid-free folders and
boxes for hard copies

Operating System

Windows

Hardware

PC Computers with CD drives and
USB slots
Scanners for digitizing hard copies

Softwares

TMS



Timeline for Completion

Project Timeline

Phase 1

Evaluation

Review industry standards and update documentation techniques and determine museums net art repository needs

Phase 2

Inventory Net Art

Implement file naming convention; numbering scheme and meta language

Phase 3

Database Entry

Provide reliable, long-term access and storage for managed digital resources

Project Timeline

Phase 4

Project Complete

Implement future phases for digital preservation and analysis.

Phase 5

Data Content Analysis

Gain a better understanding of the use and users of the digital collection to assess user base

Phase 6

Digital Preservation

Ensure mission and policy support digital preservation and archiving

Thanks

Do you have any questions?