

SimilArt

A guideline for the SimilArt application

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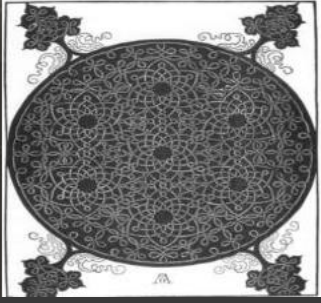
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Loading Screen

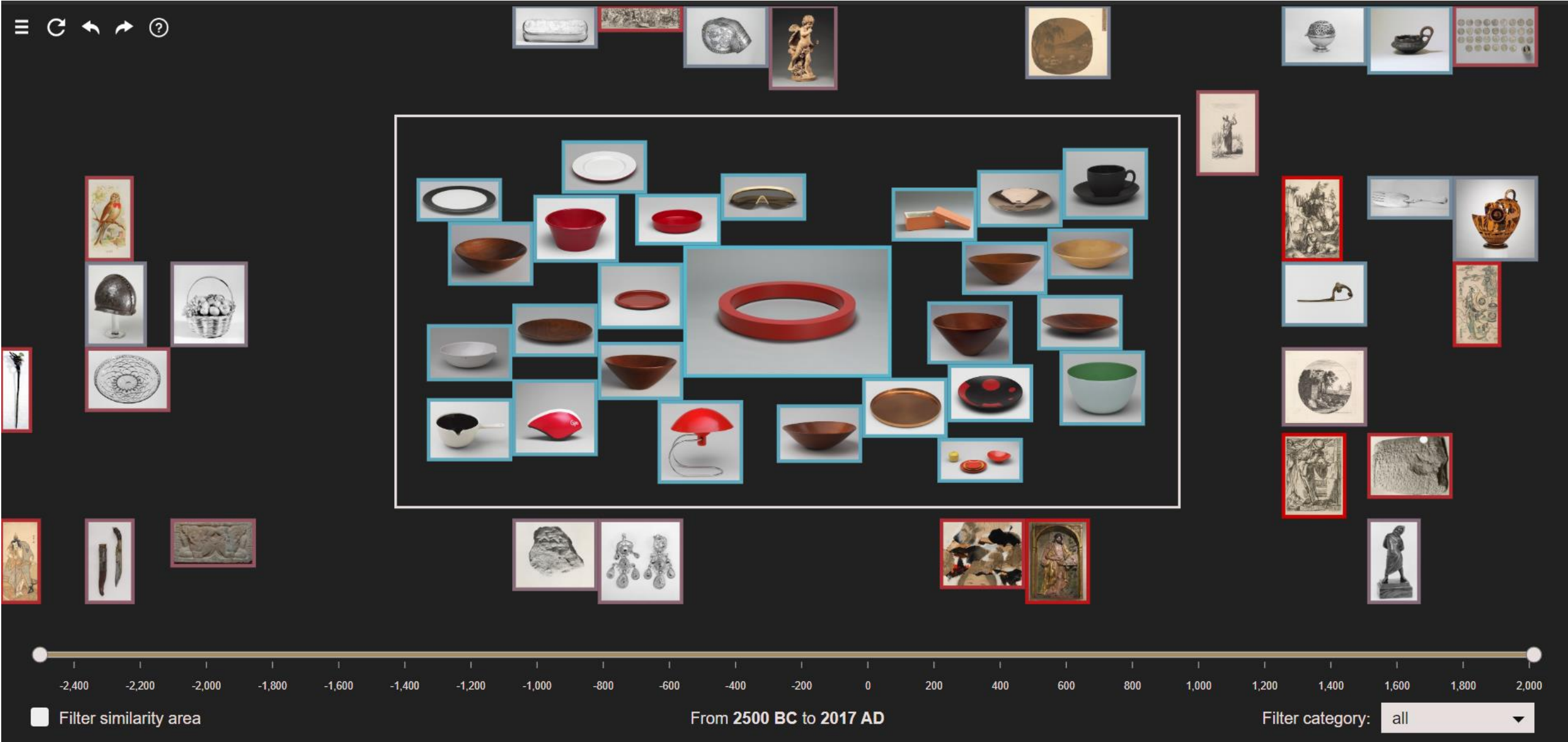
It is shown for a few seconds during application start-up



SIMILART

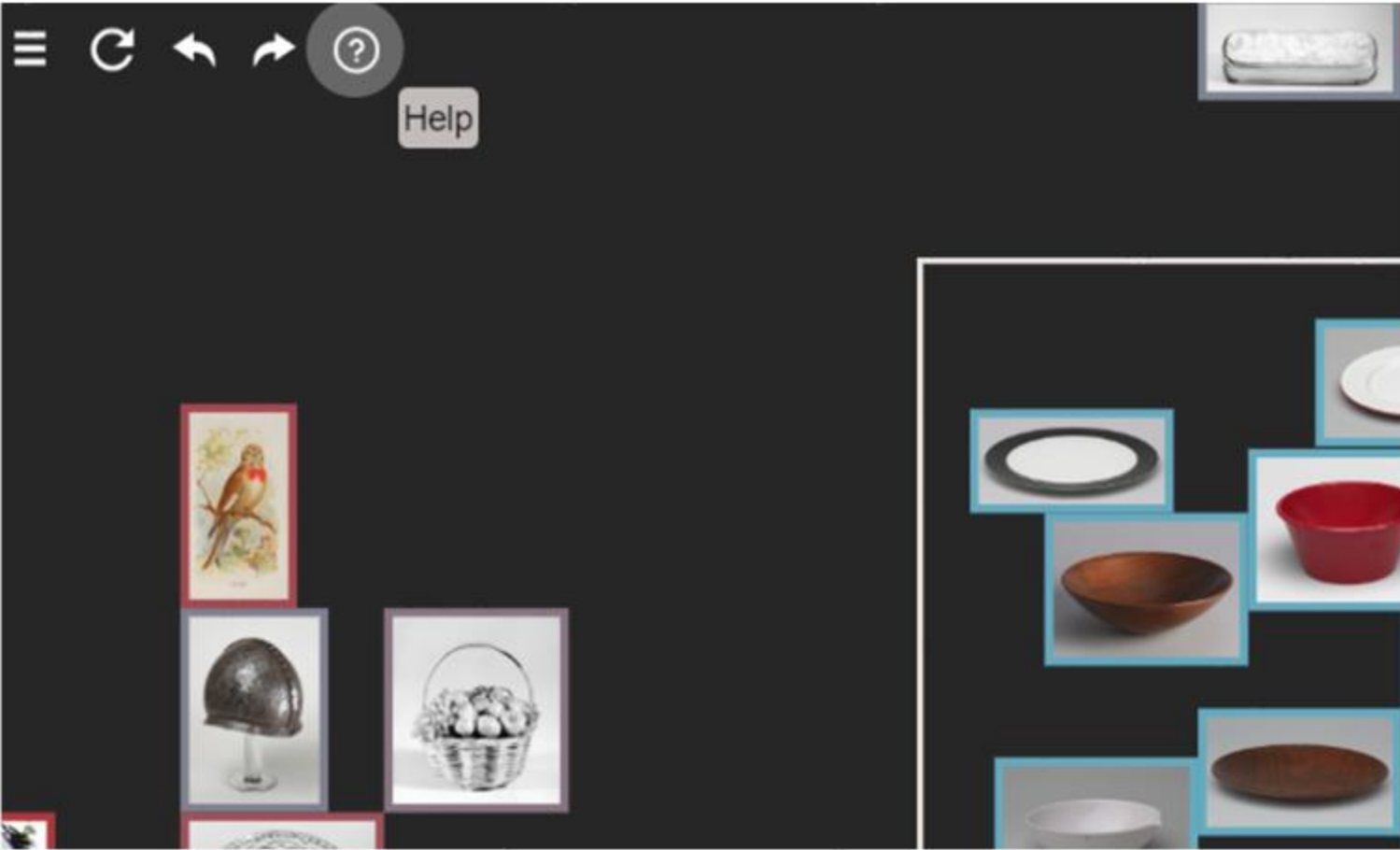


Main app page



Help

You can get information about the app's utilities by clicking on “?”



Exploration area
Click any artwork to make center artwork
Expand each artwork with CTRL+Click
Cluster artworks by dragging

Artworks with visual similarity
Color indicates similarity to center artwork

Your center artwork:
Click to expand

Lowest similarity

Highest similarity

Filter your artworks here



☐ Filter similarity area

From 2500 BC to 2017 AD

Filter category: all

Tooltips

You can see each artwork's info by hovering over it



Bowl.

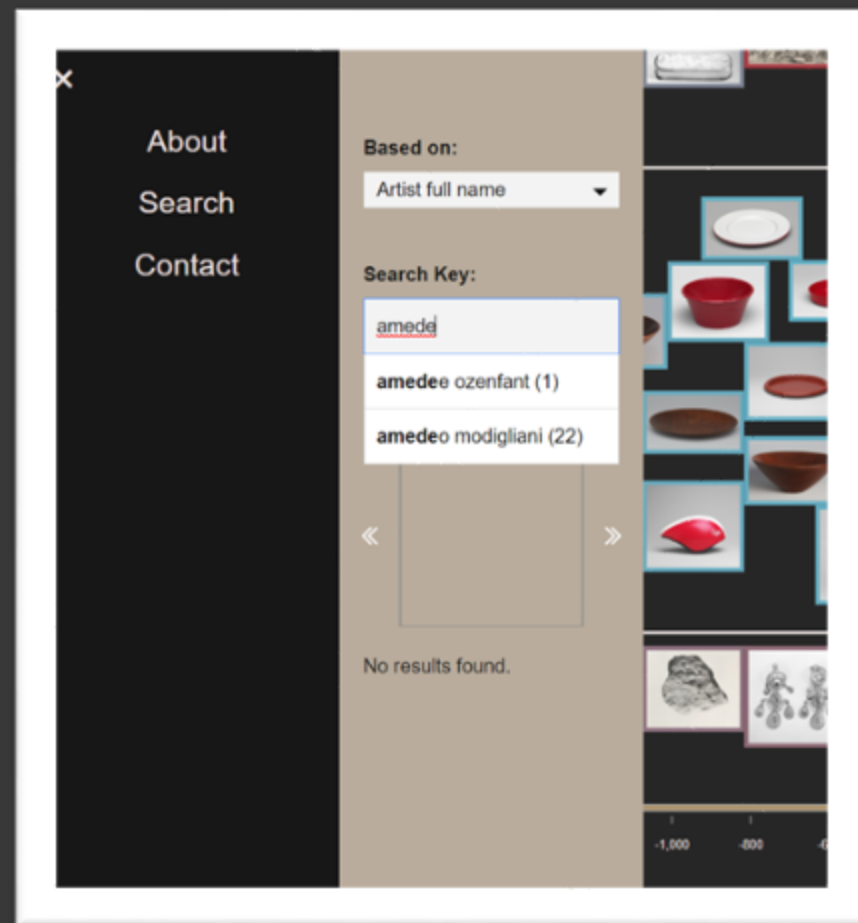
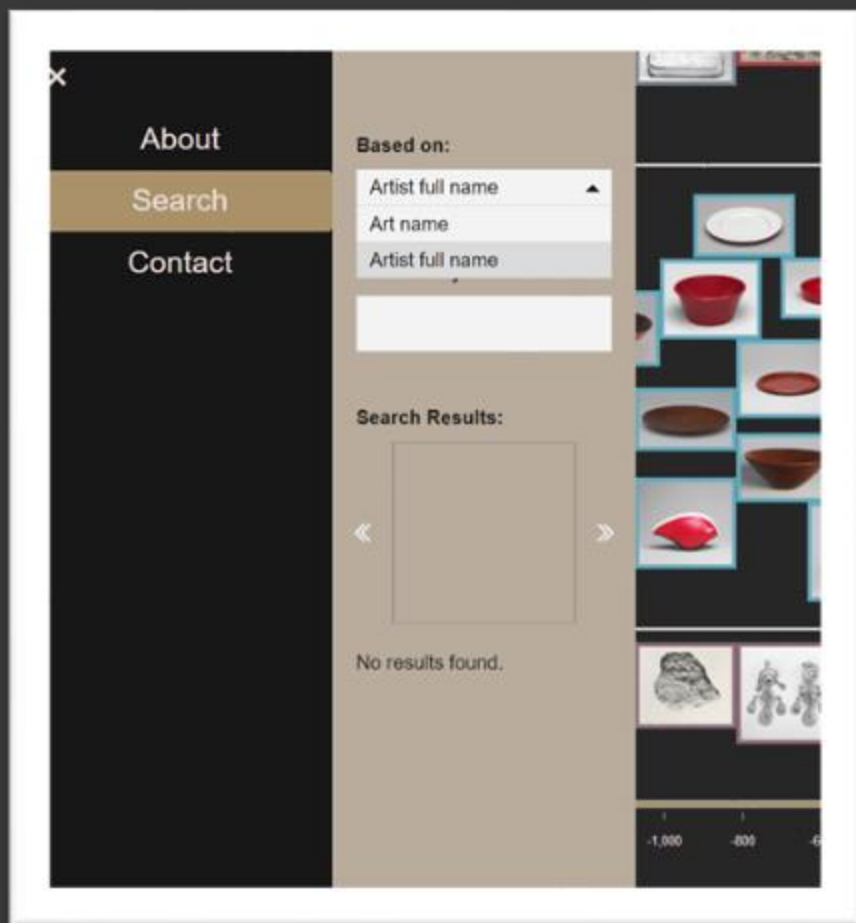
Nknowndesigneru
(1946). *Similarity: 91%*



Search

It is located in the hidden side-menu

Click the menu icon at the top-left corner of the page and go to the "Search" tab





- About
- Search
- Contact

Based on:

Artist full name ▼

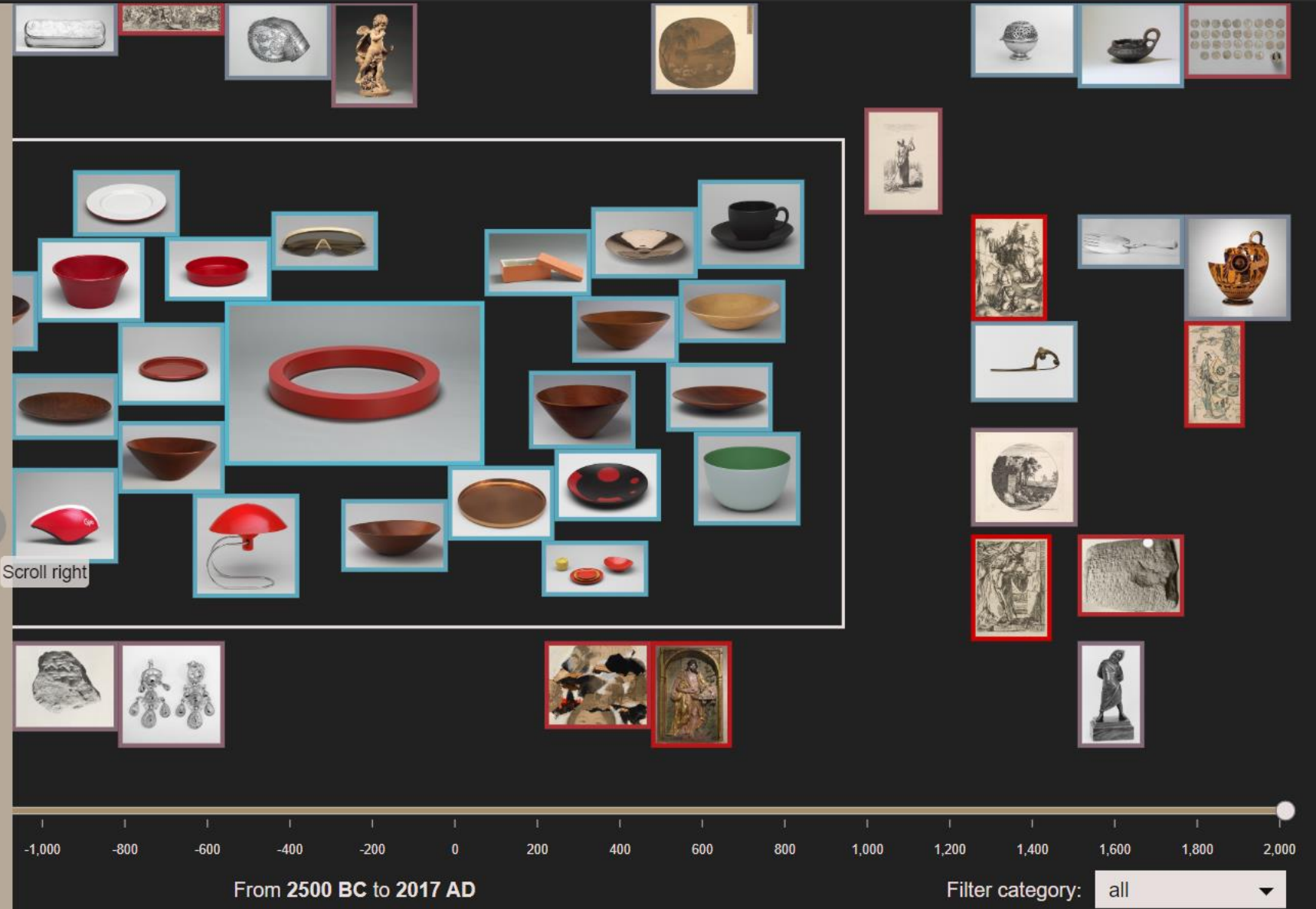
Search Key:

amedeo modigliani

Search Results [7/22]:



Portrait of Margarita.
Amedeo Modigliani (1916).



Expand image

(ctrl+)click on an image to view it in high resolution with detailed information




Portrait of Margarita.

Amedeo Modigliani (1916).

General Type: *Painting*

Artwork Type: *Portrait*

Dominant Color:  (#572323)

-2,400 -2,200 -2,000 -1,800 -1,600 -1,400 -1,200 -1,000 -800 -600 -400 -200 0 200 400 600 800 1,000 1,200 1,400 1,600 1,800 2,000

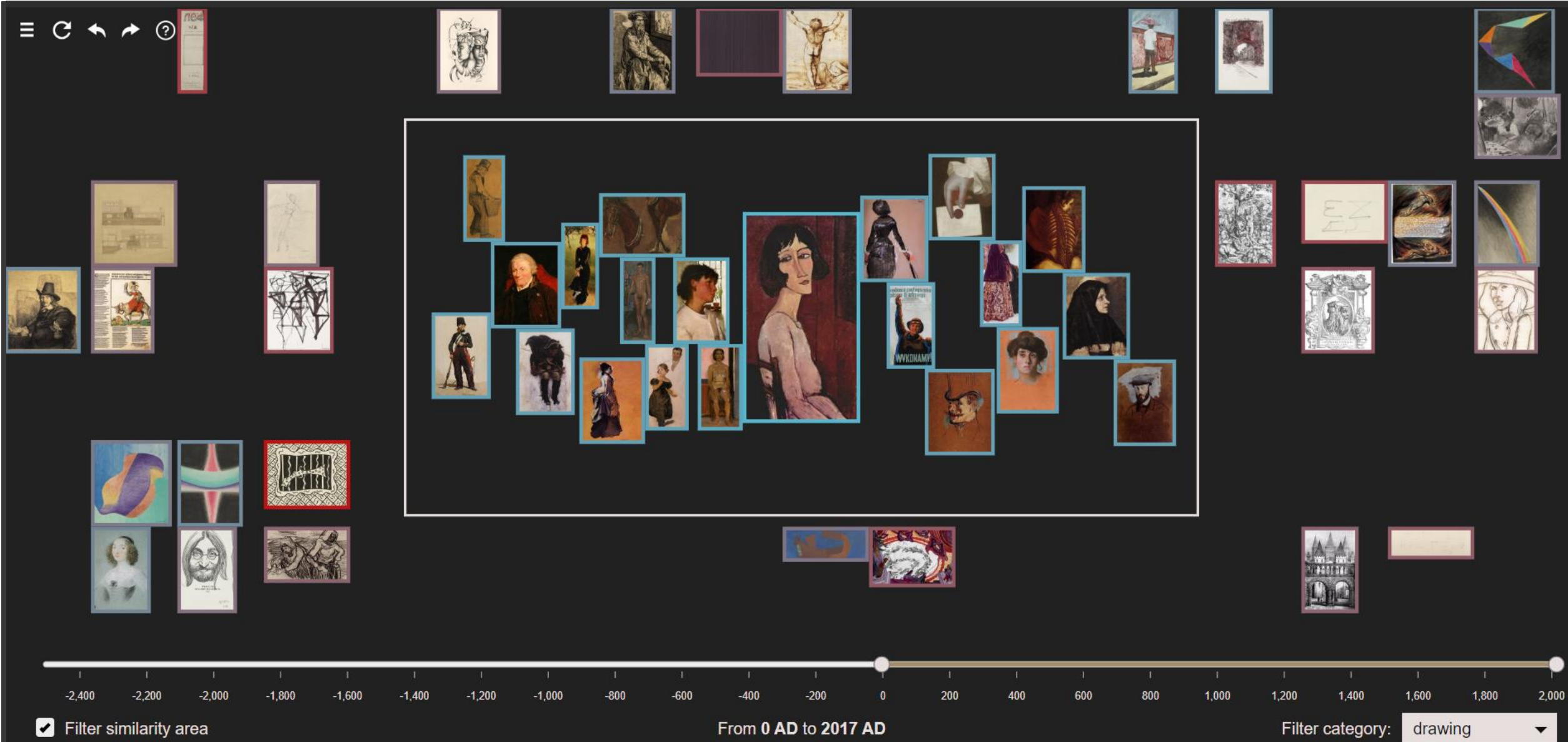
☐ Filter similarity area

From 997 BC to 2017 AD

Filter category: all

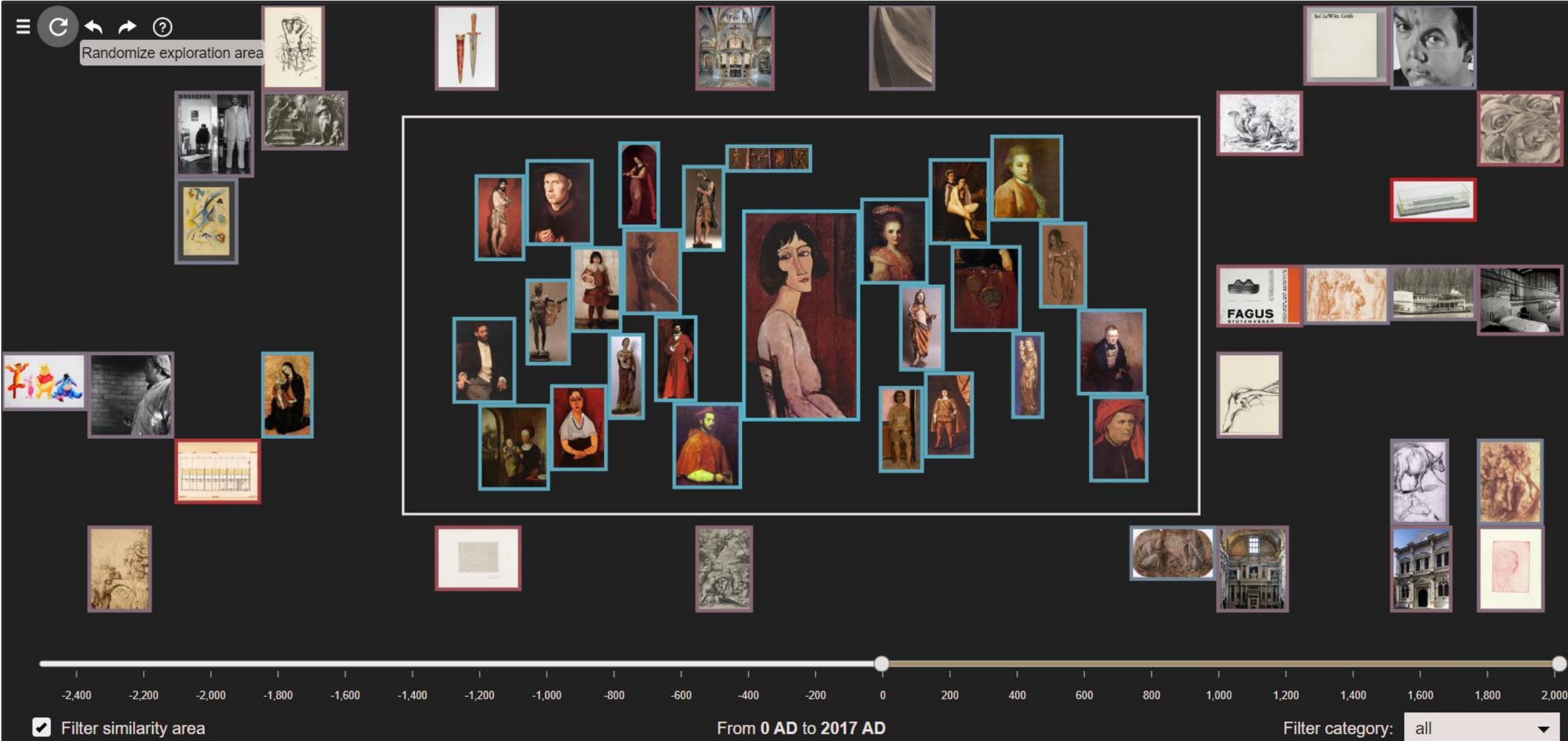
Filter

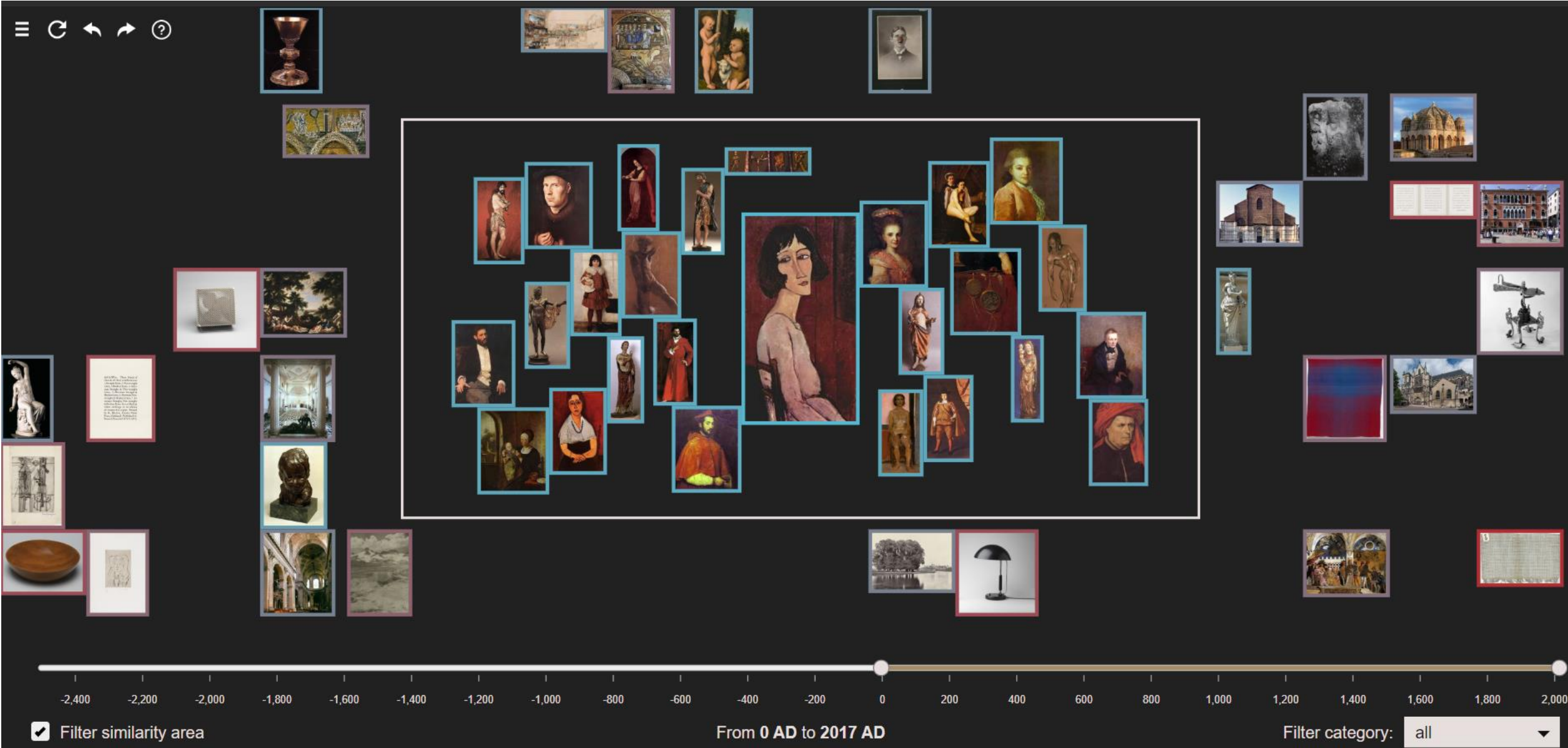
Modify the filters at bottom of page



Explore

Click on the refresh button on the top-left corner of the page to explore new images





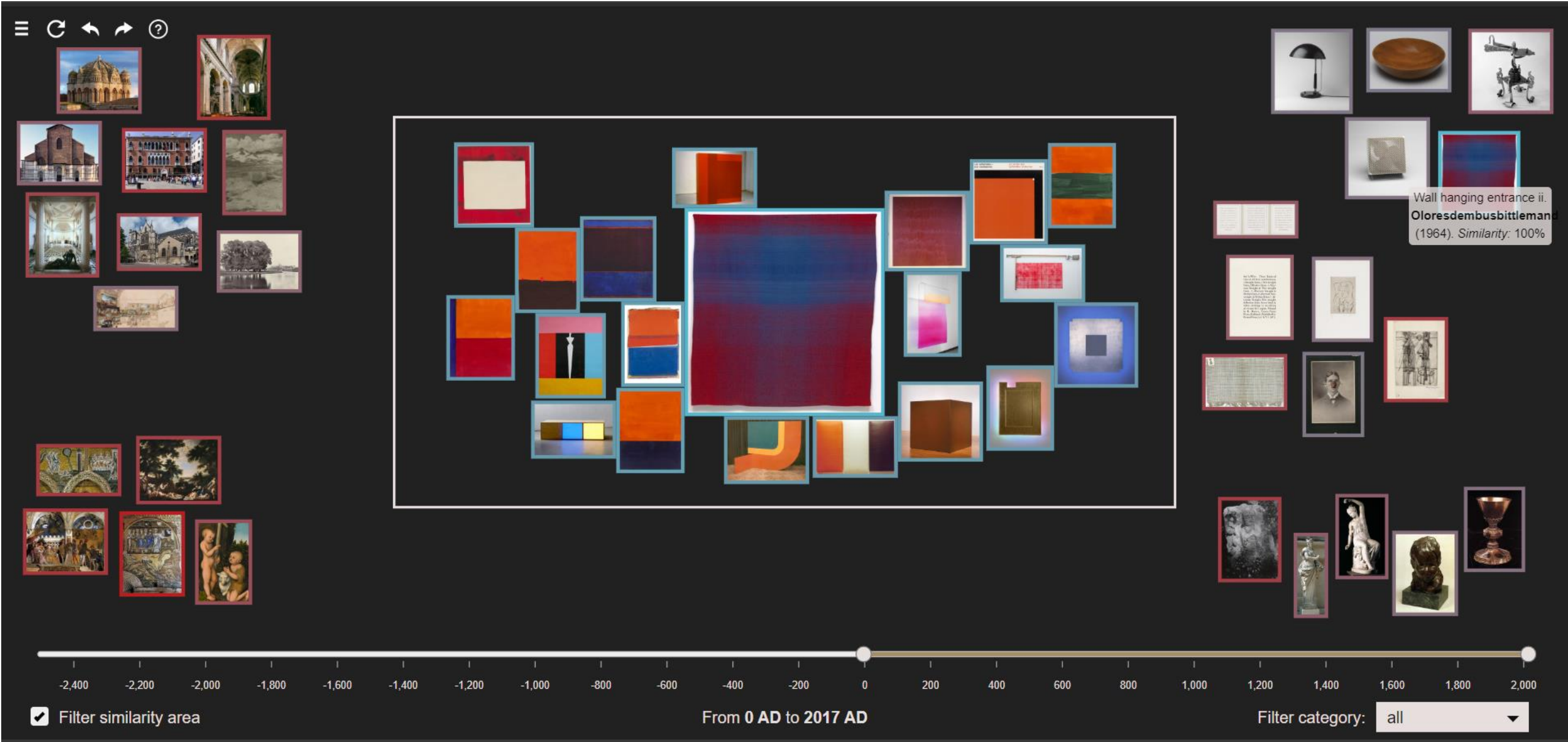
Dragging and Grouping Images

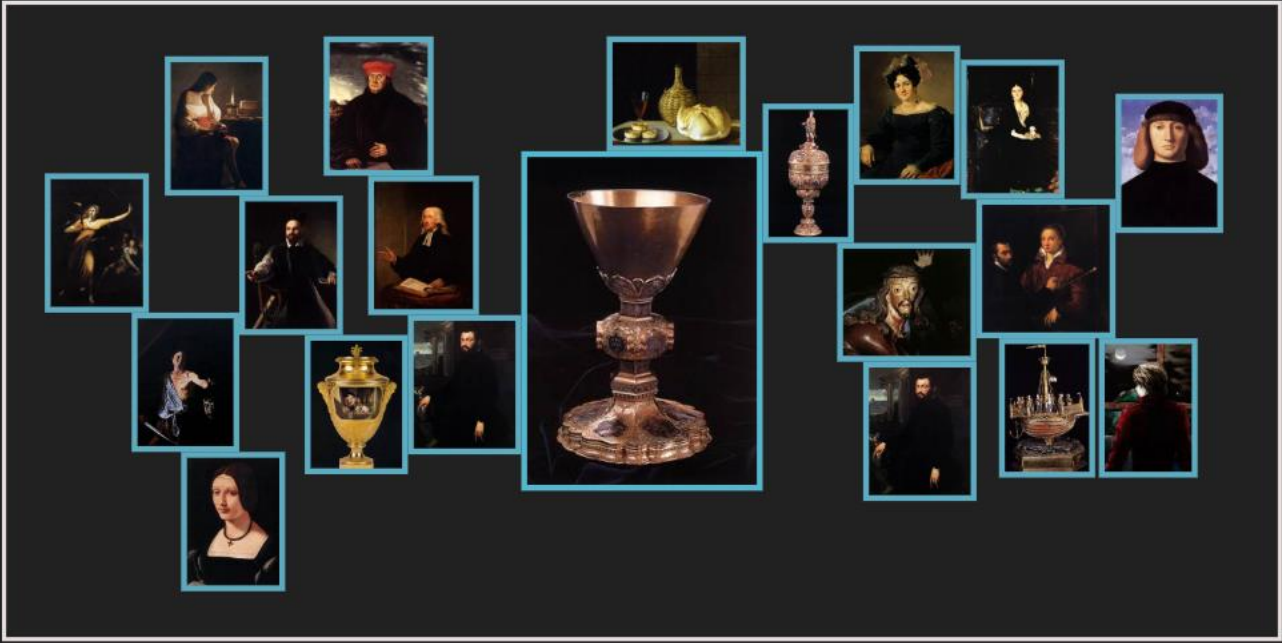
Change the location of images in the explore area as you desire



Change Center Image

By clicking on any image inside or outside the similarity area





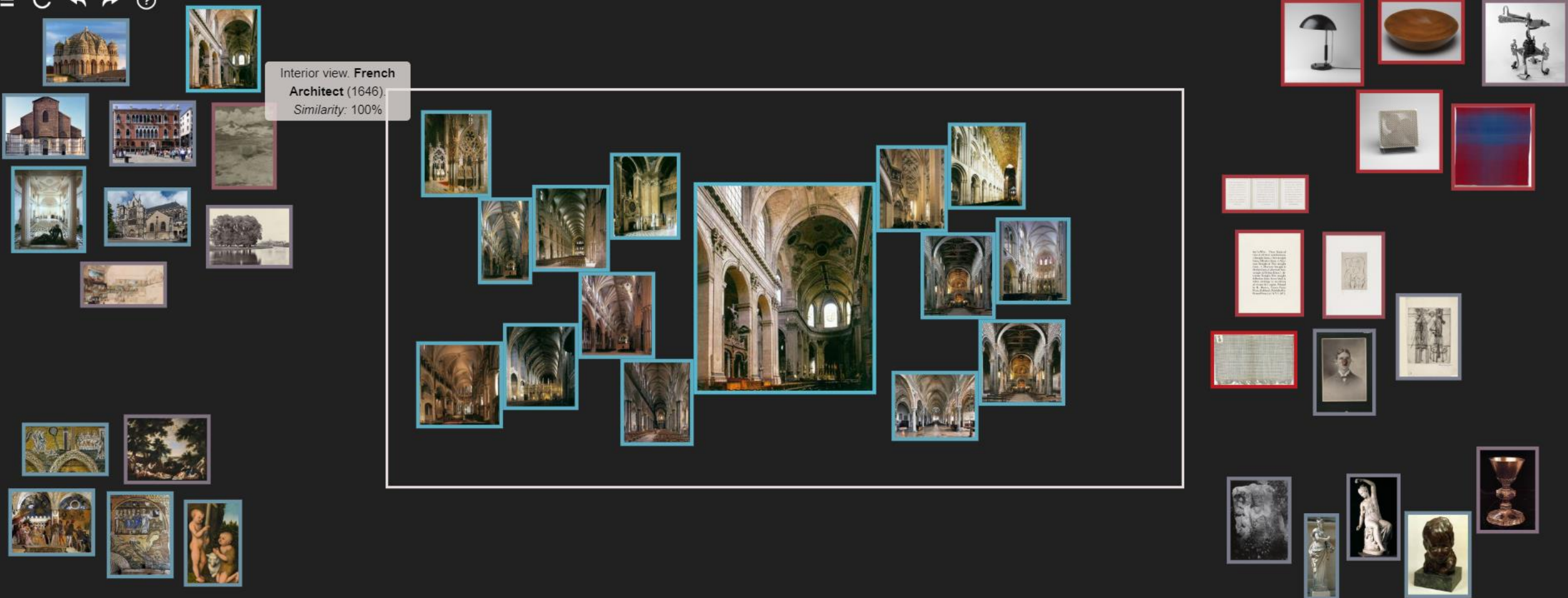
Chalice. Hungarian Unknown Goldsmith (1375). Similarity: 100%



☒ Filter similarity area

From 0 AD to 2017 AD

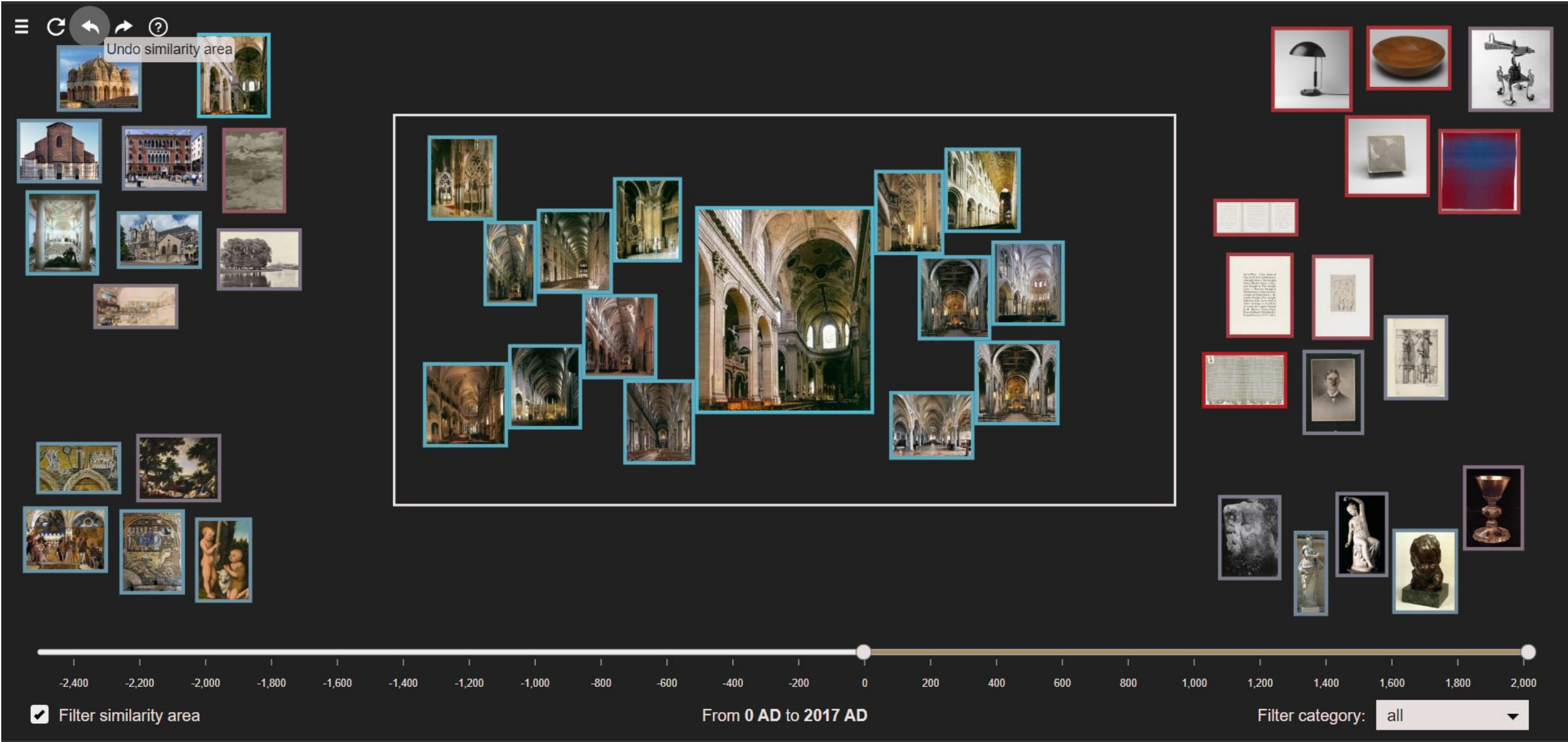
Filter category: all



Interior view. **French Architect** (1646).
Similarity: 100%

Undo

Click undo button at left top of page to load previous center images







Redo

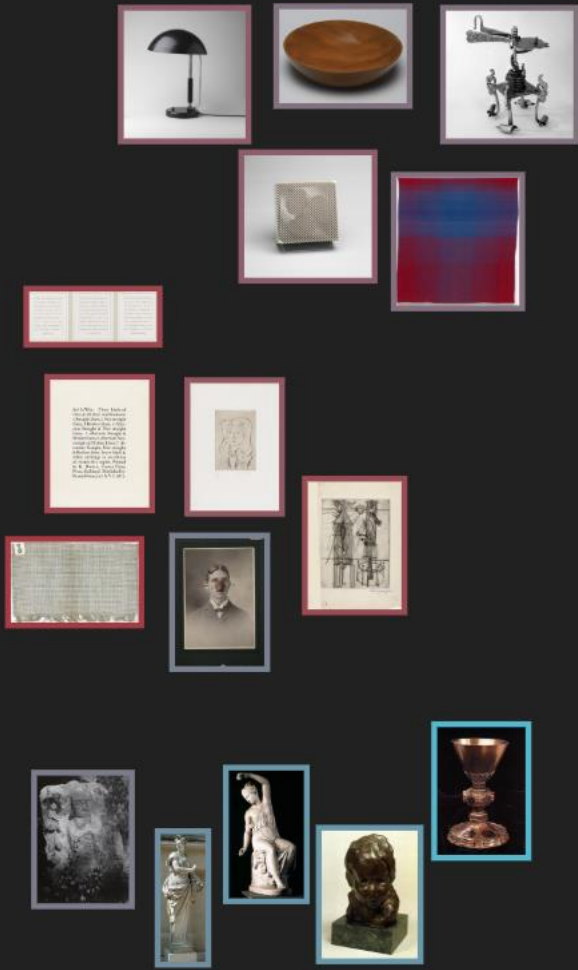
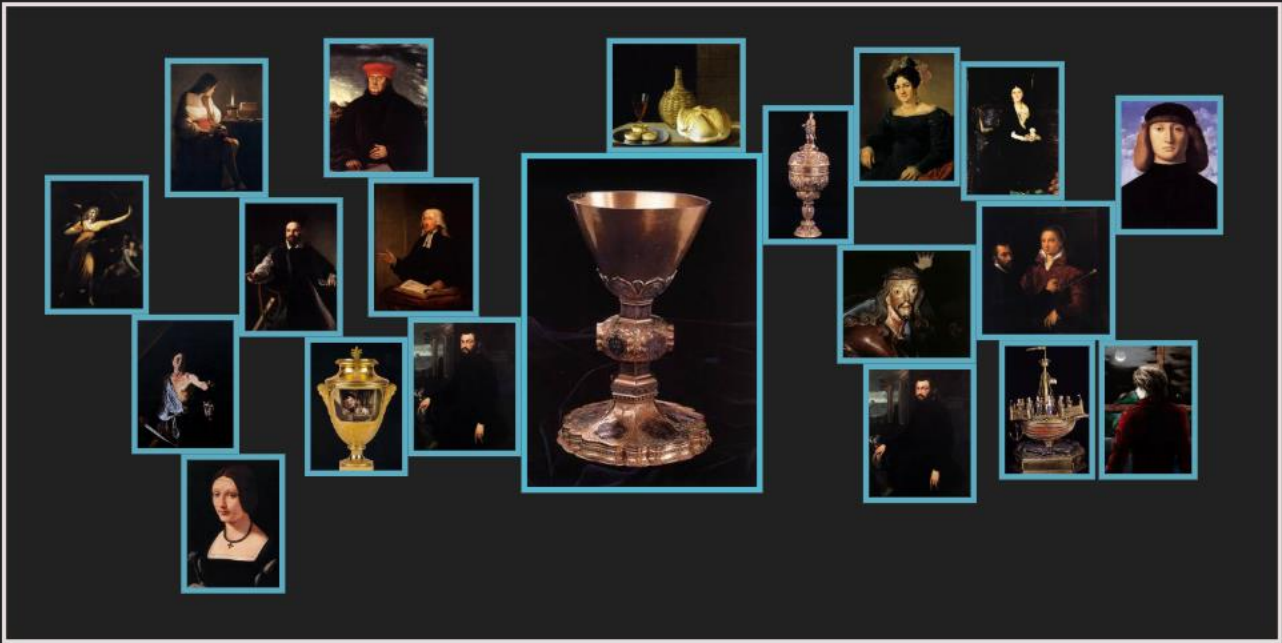
Click undo button at left top of page to load previous center images

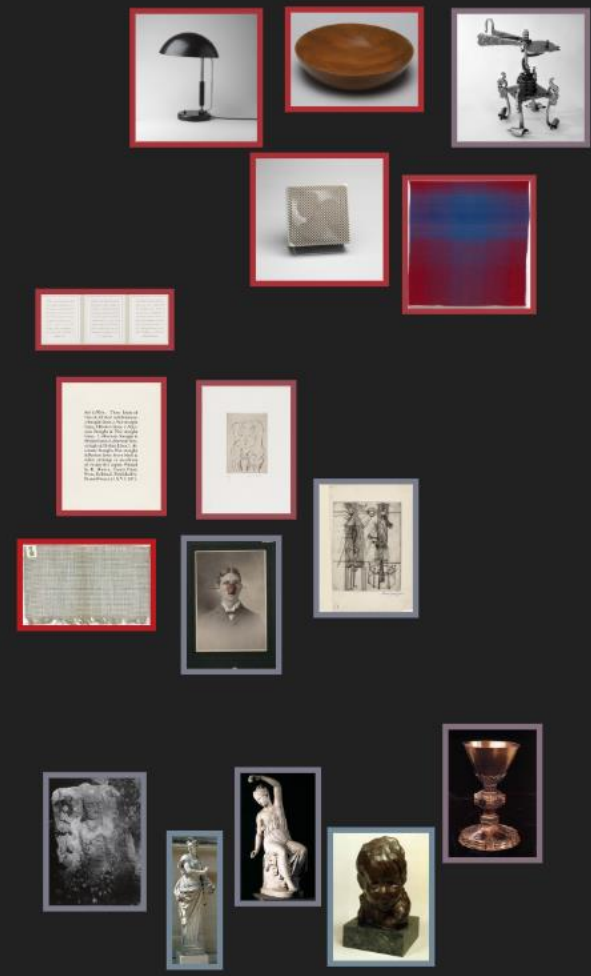
☰

↺ ↻ ↷

Redo similarity area







☒ Filter similarity area

From 0 AD to 2017 AD

Filter category: all

About

You can find information about the project here



About

Search

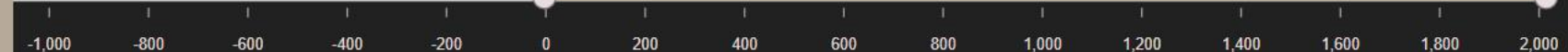
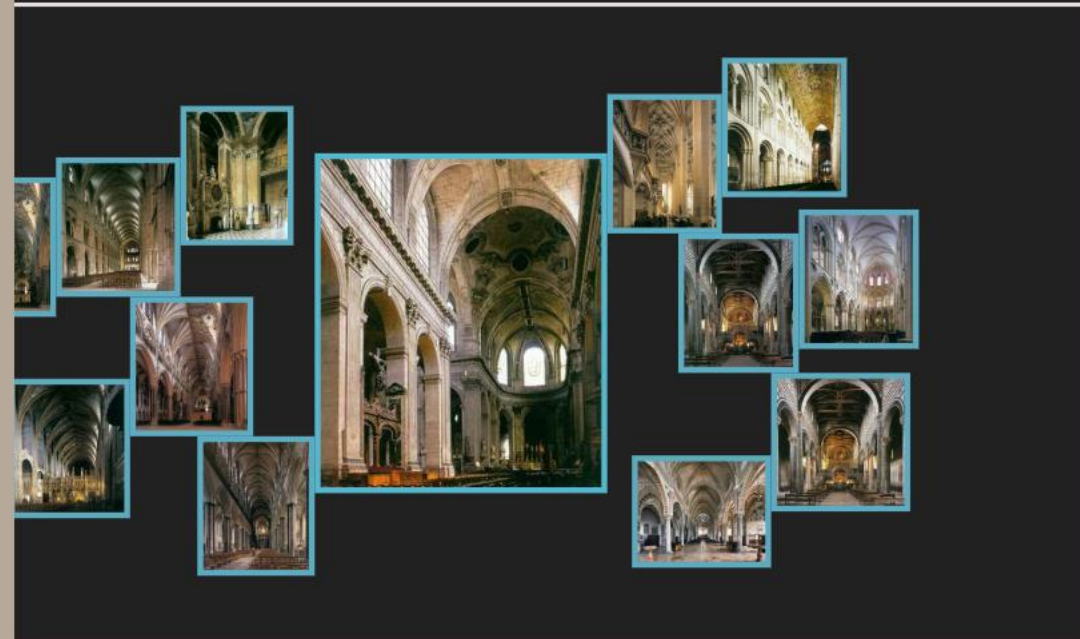
Contact

WHAT IS OMNIART?

OmniArt is a large scale artistic benchmark dataset aggregated from multiple collections around the world.

WHAT IS SimilArt?

SimilArt is a system that facilitates exploration and visual comparison of artworks in near real-time, using a deep-learning-based visual semantic extraction and efficient indexing that is offered via user-friendly interfaces. Our system covers functionalities such as feature-based search, filtering and visual comparison on a huge dataset more than 150,000 artworks from diverse times, categories and genres.



From 0 AD to 2017 AD

Filter category: all



Contact

You can find the contact information of the developers here



About

Search

Contact

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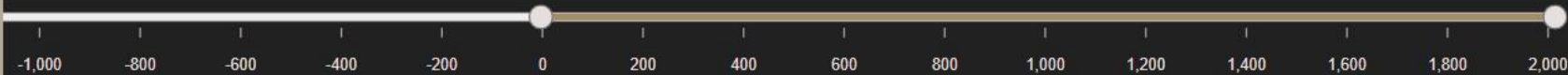
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From 0 AD to 2017 AD

Filter category: all