

# McVA

Museum of Virtual Art

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# Background

The MoVA is a virtual art museum that allows visitors to **view and interact** with archival artwork as if they were in a real museum.



# Data Used

```
Loaded 209211 rows
MET           204508
Europeana     4703
Name: Repository, dtype: int64
```

## METROPOLITAN MUSEUM OF ART

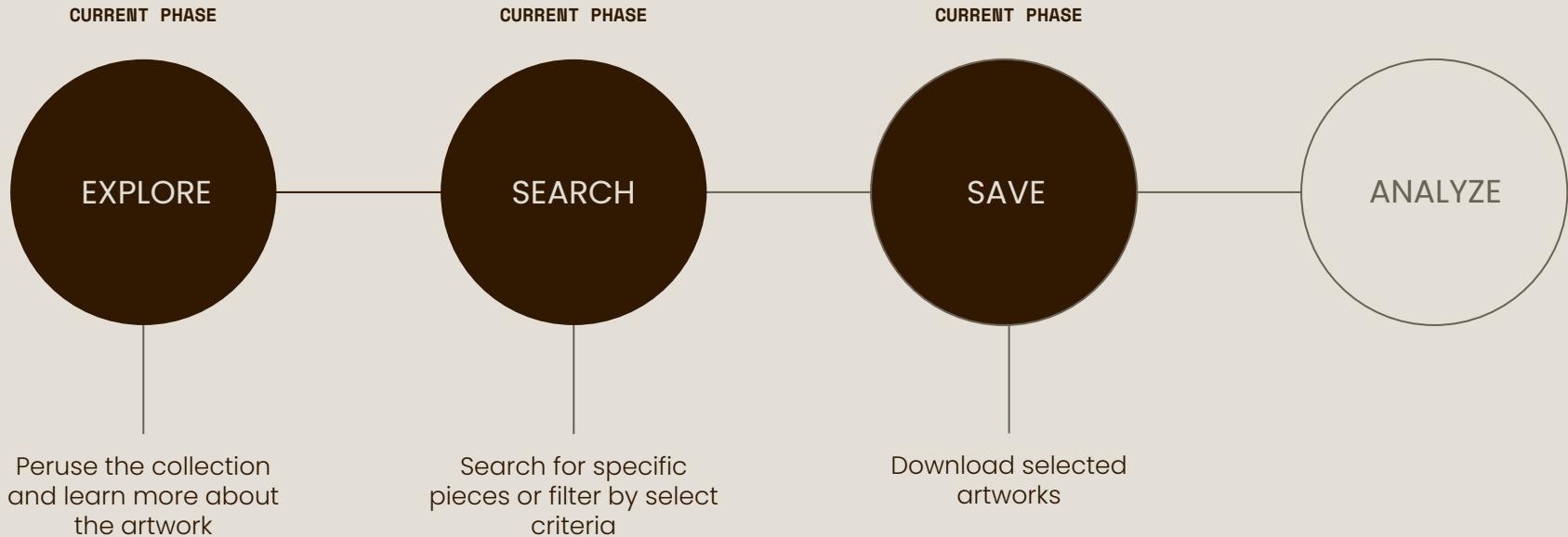
Select datasets of information on more than 470,000 artworks in its Collection that are available for use in any media without permission or fee.



## EUROPEANA

Provides cultural heritage enthusiasts, professionals, teachers, and researchers with access to Europe's digital cultural heritage with access to millions of items from providing institutions across Europe.

# USE CASES



## EXPLORATION

View and explore the collection, learning more about the artwork through the pop-ups. Save aside some of your favorites in an easy-to-download format.

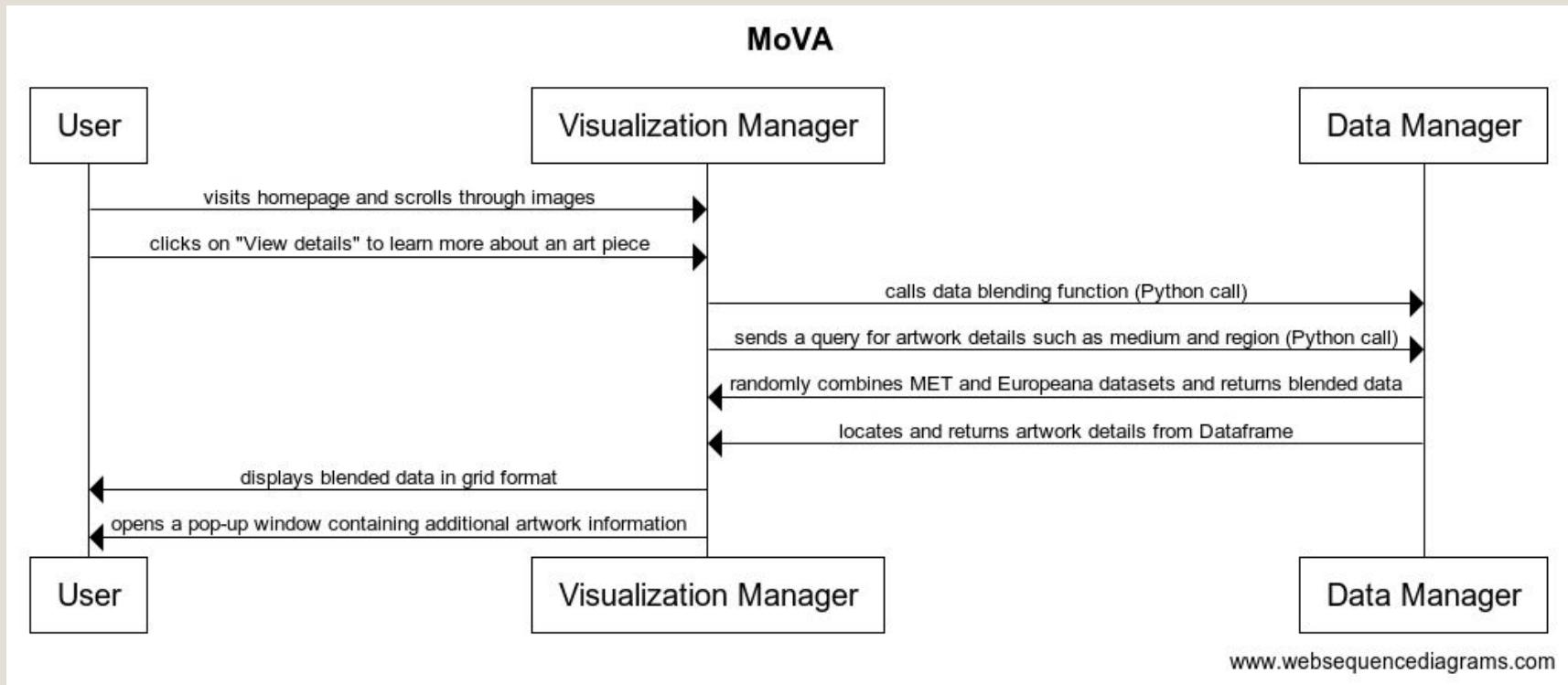


## SEARCHING

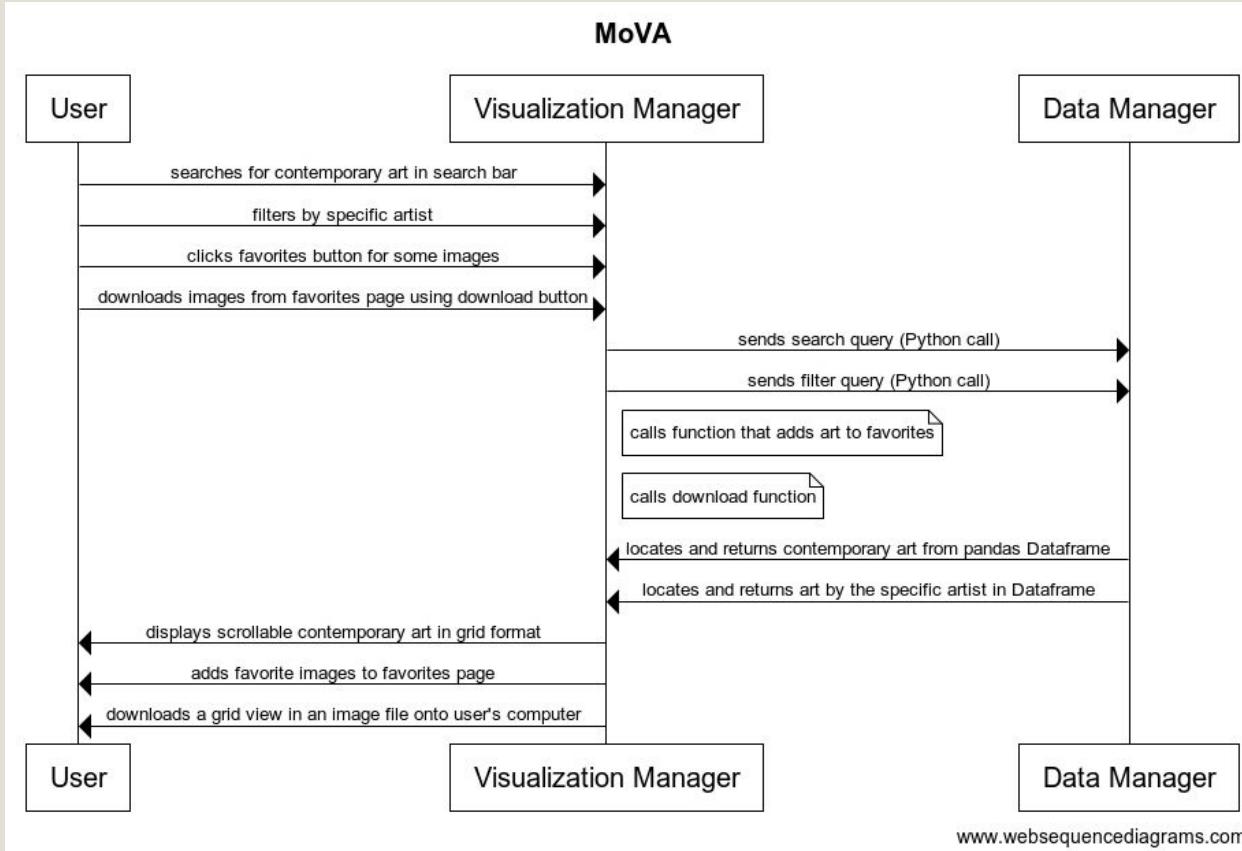
Filter based on time period, culture, and repository within the sidebar. Can additionally look for specific artworks or tags using the search bar.

# EXPLORING

6



# SEARCHING





# MoVA

Museum of Virtual Art



Snuffbox in the form of an armadillo



Silver-gilt cup (one of a pair)



[Man Calming a Young Boy Posing before the Camera]



Glass Globe



# Demo - Feature Review

01

Filtering

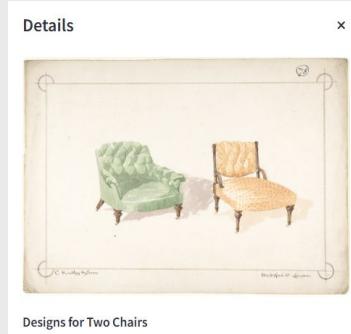
Search by keyword:

Culture:

Choose an option

02

Additional Information



03

Favorites Page



The Massacre of the Innocents

# Lessons Learned



## ■ DOCUMENTATION AND DESIGN

Ensuring reproducibility through extensive documentation and intentional design.

## ■ WORKING WITH LARGE DATA

Cleaning and combining large datasets while balancing cache and processing limitations.

## ■ UI TESTING

Developing test functions to ensure that UI functionality is behaving appropriately.

# Future Work



- 01 In-depth analytics
- 02 Increased functionality
- 03 Customization for Favorites page
- 04 More data sources
- 05 Refined UI



# Thank You



Access the MoVA ^