

CULTURAL HERITAGE BY THE NUMBERS

Harvard Art Museum API

Analysis of metadata obtainable from the objects

INTRODUCTION

SAMPLE INFORMATION

Identification and Creation	Object Number
	2009.72
	People
	Julian Faullhaber, German (born, 1975)
	Title
	Gas Station
	Other Titles
	Original Language Title: Tankstelle
	Classification
	Photographs
Work Type	photograph
	Date
	2008
	Culture
Persistent Link	German
	https://hvard.art/o/332531

Every object extractable from the API has a certain number of metadata that can provide us background context of the object.

	A	B	C	D
1		Name	ID	Object Count
2	148	American	37526778	90115
3	181	German	37527453	35600
4	178	French	37527426	26040
5	199	Italian	37527759	12501
6	157	British	37527039	11114
7	201	Japanese	37527795	10324
8	159	Byzantine	37527066	9844
9	185	Greek	37527534	9204
10	165	Chinese	37527174	6707
11	232	Roman	37528416	5581
12	173	Dutch	37527300	5094
13	226	Persian	37528308	3121
14	234	Roman Provi	37528434	2328
15	176	European	37527363	2092
16	177	Flemish	37527399	1797
17	204	Korean	37527867	1604
18	194	Indian	37527678	1485
19	167	Croatian	37527219	1381
20	244	Spanish	37528659	1349
21	174	Egyptian	37527318	1095
22	219	Netherlandi	37528173	951

- The information can be batch-extracted into CSV files.
- In addition, we can get general information such as object quantity, categories and item count per country.

RESEARCH

MATERIAL

With the information from the CSV, we will generate cloud words to analyze the most common words from each culture.

ANALYSIS

Below, we can see the most common words associated with British artworks in the Harvard Museum.



● “VIEW” / “LANDSCAPE”

Very common art types in old British art.

● “CASTLE” / “LORD”

Both are classical British artwork themes.

METHODOLOGY



Analyze the word cloud for each culture.

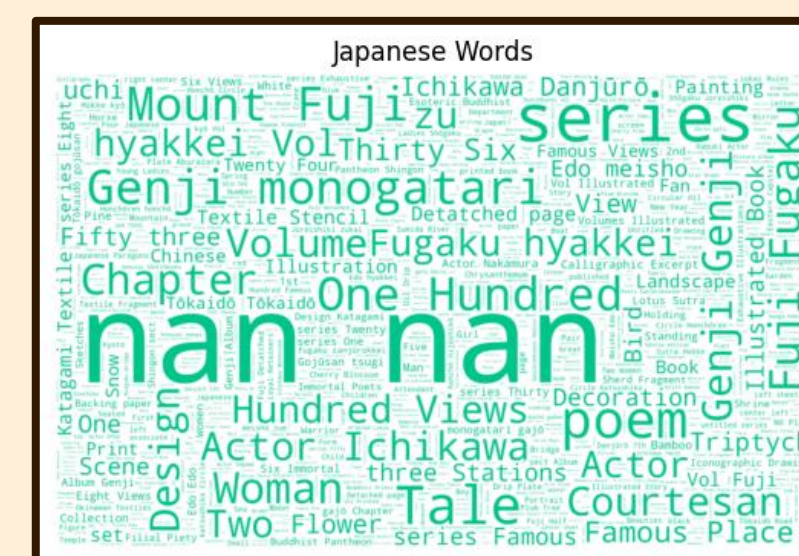
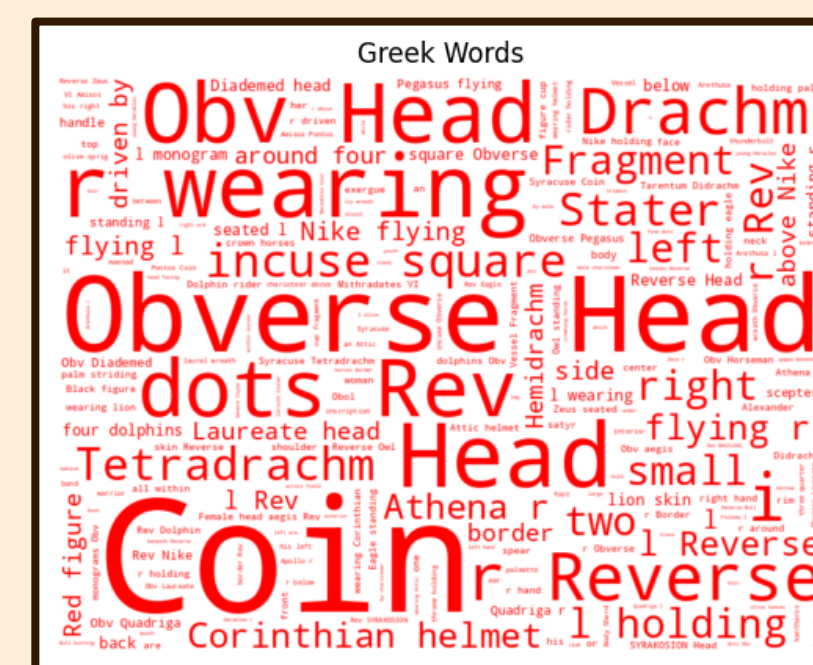


Associate common words to topics relevant to the culture.



Compile the findings and generate conclusions based on the words.

EXAMPLES

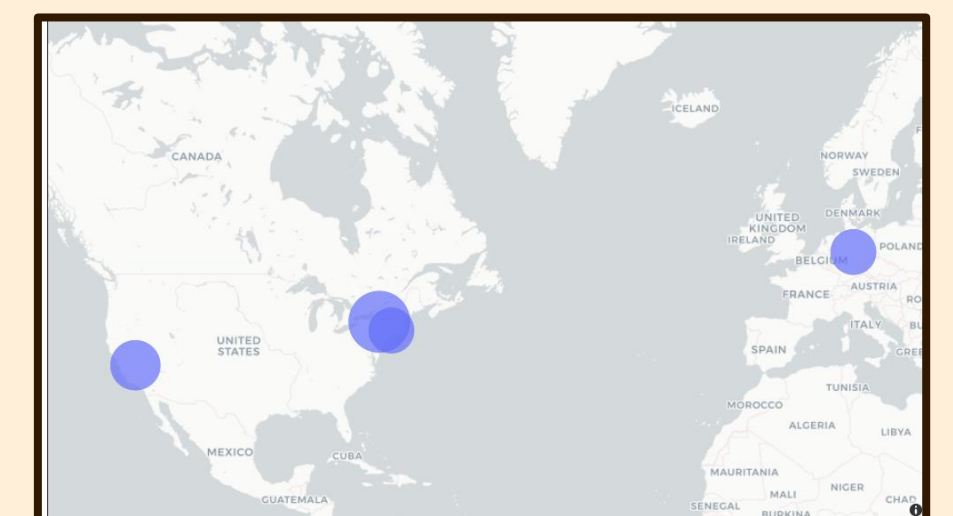


CONCLUSION

LEARNINGS

There are multiple correlations that we are able to find between an item's metadata and the historical context of it, such as common tropes from the artworks of that era and where do the artworks originate from mostly.

MAP OF COMMON ART SPOTS



FINAL THOUGHTS

Through this project, we can highlight the importance and power of metadata in the world of media. It is crucial to understand the background and link our content to the real world.

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