

1. **Proposals**

Art Restitution

I am interested in exploring recorded art thefts to answer some of the following questions: 1. Are there certain countries in which these thefts frequently take place, 2. Are there certain pieces that are most stolen, 3. where do stolen pieces reemerge later on, 4. How long did the art pieces travel from their initial location, 4. What are the costs of these art pieces stolen?

My initial idea came from seeing a movie about Nazi-looted art and how many people have been searching for these art pieces for decades in hopes of returning them to their respective families. With this project, I hope to expand that topic to all art that has been recorded as stolen. I hope to highlight specific patterns in the data to help those working in art restitution track down missing art pieces.

Data Source:

1. <http://www.artloss.com/services/loss-registration>
2. <https://www.kunstdatenbank.at/art-restitution.html>

MOMA

I am interested in exploring the MOMA data to see the diversity of art pieces, artists, donors, and provenance of art pieces to see if they have a well-represented art collection. I intend to create an interactive visualization to point out areas in which the museum is strong, weak, and opportunities that are still untapped that the museum could explore.

I will hone in on provenance of pieces because I am interested to learn more about where the art pieces are originally from and how they came to be at the MOMA. Perhaps, the provenances are all from similar donors or regions, which could lead the visualization to represent areas in which MOMA can look to in the future for finding new and upcoming artists to place within the museum walls along side already established artists.

Data Source:

1. <https://github.com/MuseumofModernArt/collection/blob/master/Artworks.csv>
2. <https://github.com/MuseumofModernArt/collection/blob/master/Artists.csv>

Scientific Discoveries and Reactions

Inventions and notions that are common knowledge today were once ridiculed and displaced as crazy before they were vindicated by posthumous awards and even Nobel prizes years later. In this project, I intend to show an exploratory interactive timeline of people who changed the world for the better with their scientific findings. The timeline shows each person's respective journeys beginning from the moment he or she shared his or her findings to the world, the reactions and backlash from communities, and the moment when the findings were found to be right. Another dimension I would like to bring to the project is to allow people to filter by country, gender, and reactions to show if there are clusters or patterns of people in each of these topics.

This project allows people to see how much each of these scientific fields has grown over the years and acts as a reminder to be open minded to new ways of thinking in order to help science to continually progress.

Data Sources:

1. <https://docs.google.com/spreadsheets/d/1x2queTl7dN7illZgOfvZB6aGe9nPVjo-JIEdUY8CbJU/edit#gid=186012113>
2. <https://airandspace.si.edu/exhibitions>
3. <https://profiles.nlm.nih.gov/LL/>