MET Artwork Analysis

Aims

* To create an exploratory map of the MET dataset, allowing users to spatially navigate all types of artworks from different time periods.
* Present insight on artwork medium, including the materials and techniques used.

Methodology

* Natural language processing (NLP) was implemented to obtain material and technique keywords from artwork medium data.
* Keyword extraction vectorized the data according to the material or technique employed in the artwork.
* Artworks with similar materials and techniques were clustered using a DBSCAN algorithm

Results