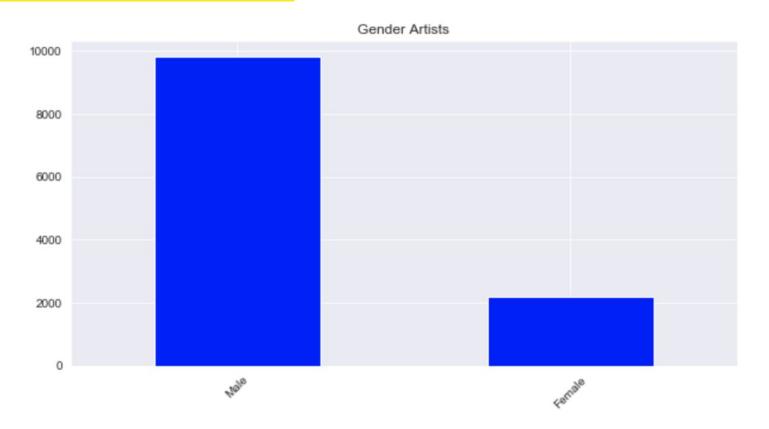
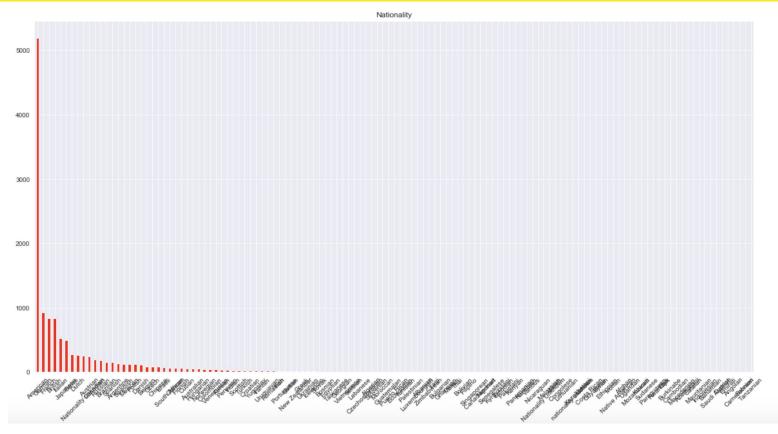
## MoMA

**Analysis of the museum data** 

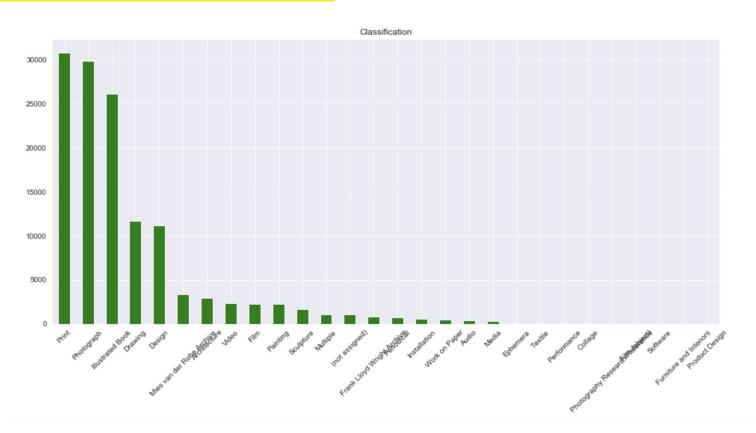
### Male vs Female artists



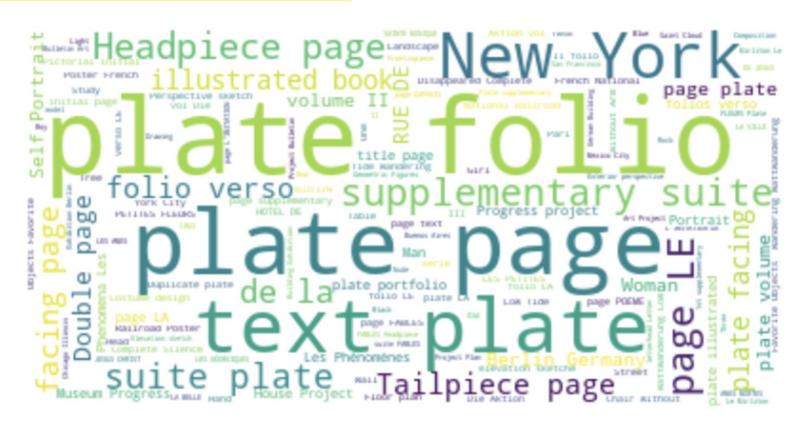
#### Distribution of nationalities (Majority of American artists)



#### Type of art (Classification)



#### **Artwork Titles Word cloud**



# Classifying artworks by gender using titles (Logistic Regression)

accuracy 0.9054030786184097				
	precision	recall	f1-score	support
Male	0.71	0.54	0.61	4044
Female	0.93	0.96	0.95	24995
accuracy			0.91	29039
macro avg	0.82	0.75	0.78	29039
weighted avg	0.90	0.91	0.90	29039