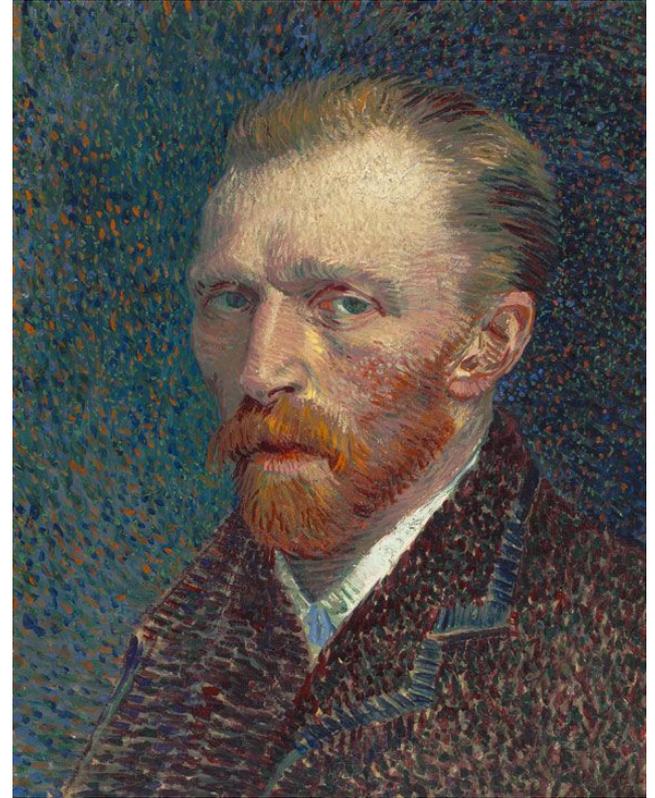
The background of the slide is a reproduction of the painting 'The Starry Night' by J.M.W. Turner. The painting depicts a night landscape with a turbulent, swirling sky filled with stars and a bright, glowing moon. In the foreground, a dark, silhouetted cypress tree stands on the left, and a small village with a church spire is visible in the distance. The overall style is characterized by visible, expressive brushstrokes and a rich, textured surface.

# Van Gogh in the Age of Computers

AUTHORS REDACTED

# Motivation

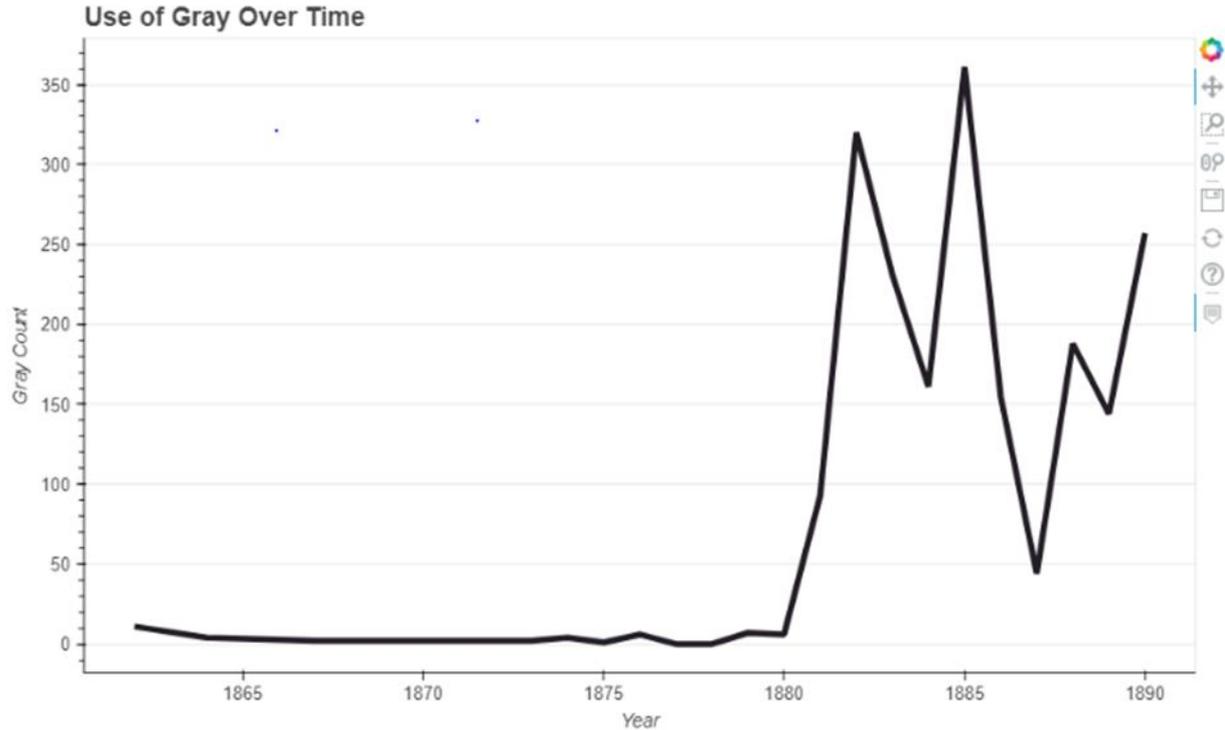
- Van Gogh has long been a prominent figure in the art world
- Very little digital analysis done on his works
- Primary motivation: understand how Van Gogh evolved throughout his career and discern relationships between elements of his art
- Additional motivation: make archival and restoration process of paintings more accurate and efficient



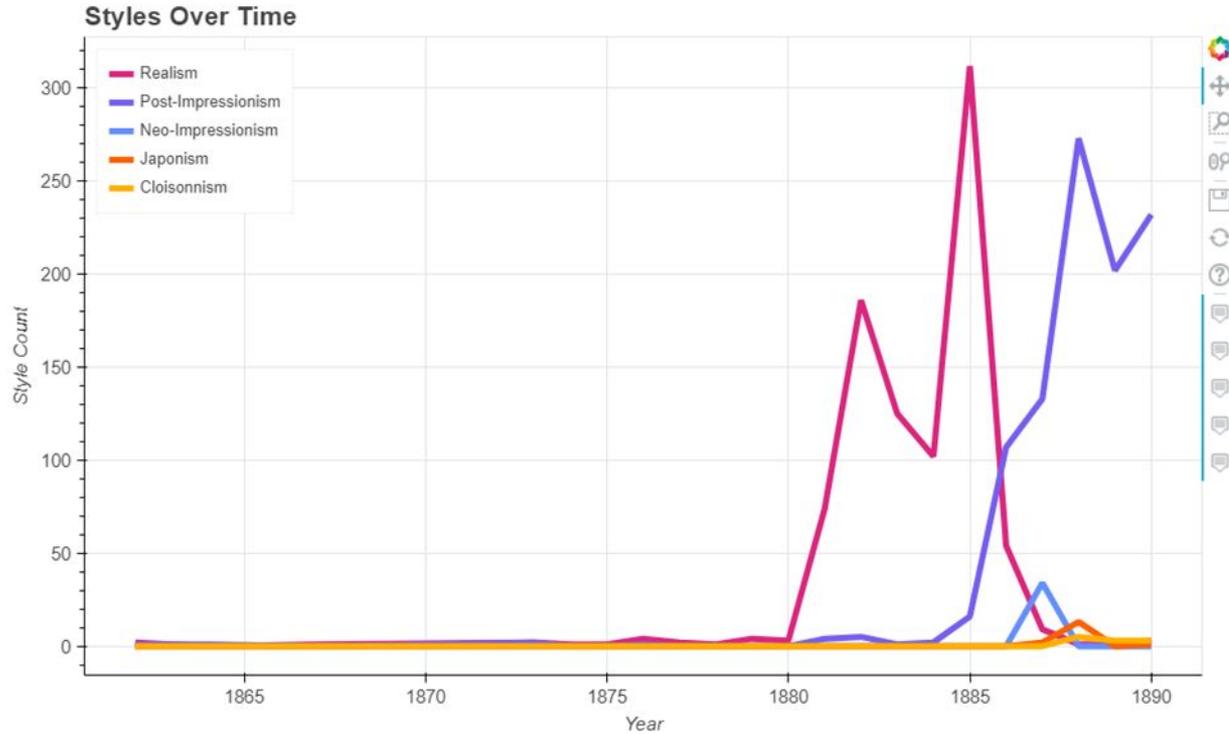
# Research Questions

1. How did the colors and styles Van Gogh used change over time?
2. What colors were used most in each genre?
3. Can we create an accurate model to predict the style of a painting based on data such as the colors it contains and the year it was painted? And according to our model, what is the most important feature for determining the style of a painting?
4. What topics did Van Gogh paint about most?

# Results: Question 1

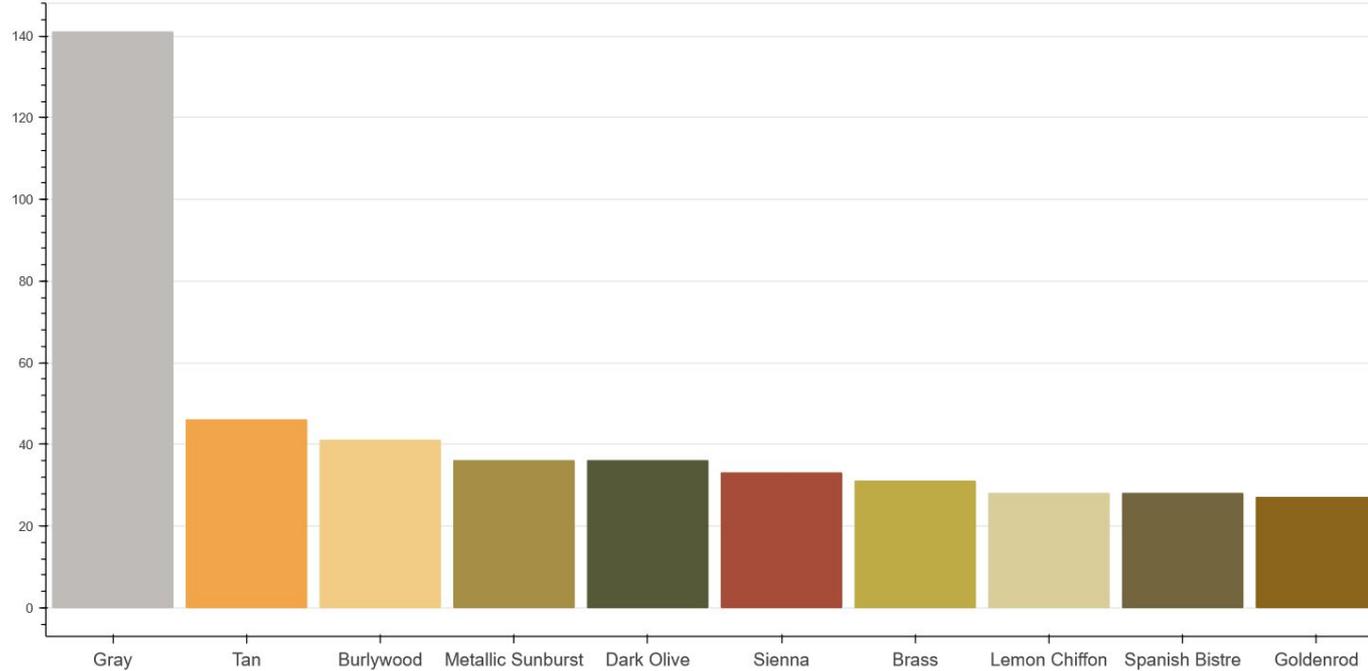


# Results: Question 1

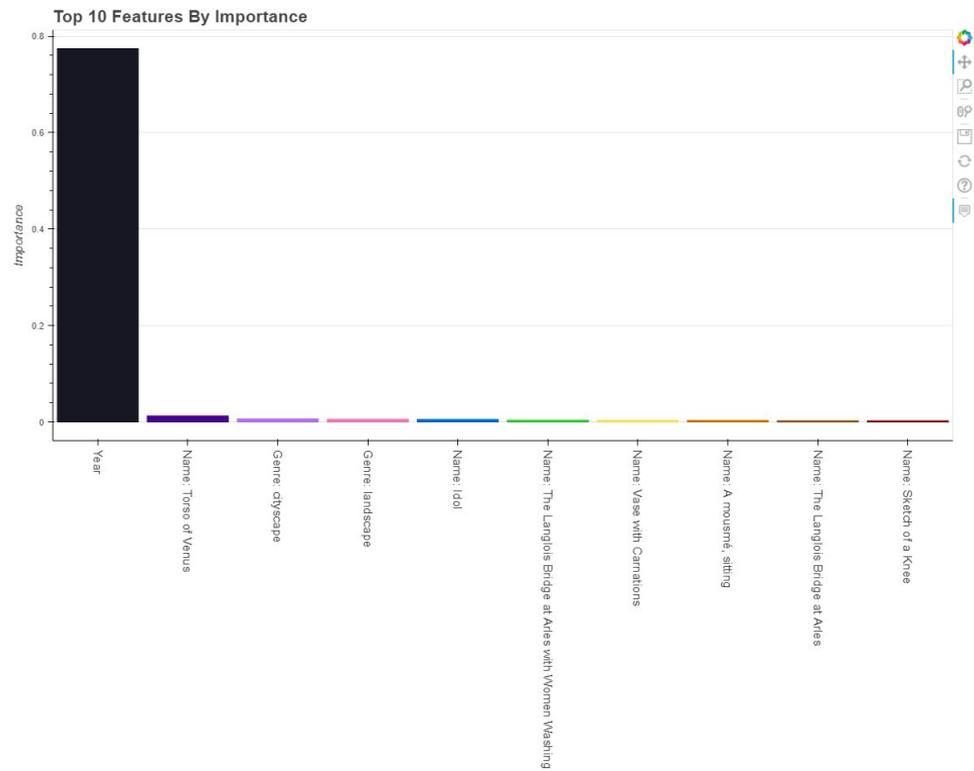


# Results: Question 2

Most Frequently Used Colors For: Landscape

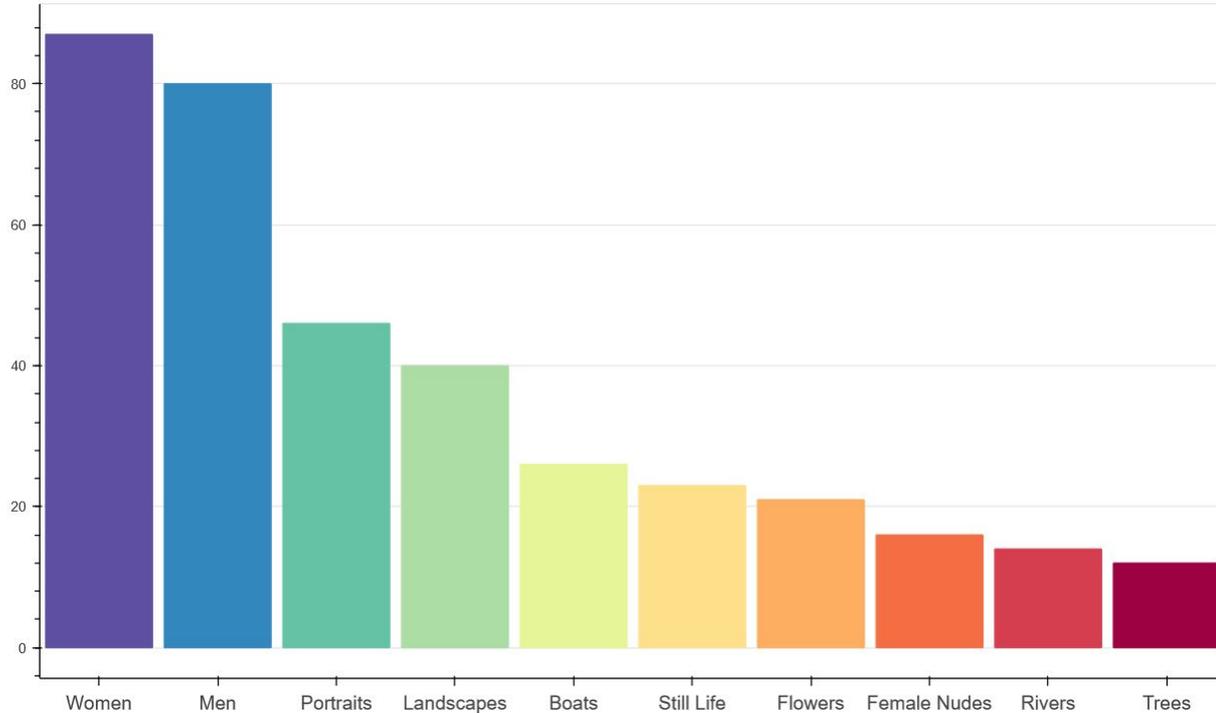


# Results: Question 3



# Results: Question 4

Most Frequent Topics in Van Gogh's Paintings



# Image Citations (in order of appearance)

1. <https://www.moma.org/collection/works/79802>
2. <https://artuk.org/discover/stories/vincent-van-goghs-self-portraits>

The background of the slide is a reproduction of the painting 'The Starry Night' by Vincent van Gogh. The painting depicts a night scene with a turbulent, swirling sky filled with stars and a bright, glowing moon. In the foreground, a dark, cypress tree stands on the left, and a small village with a church spire is visible in the distance. The overall color palette is dominated by various shades of blue, green, and yellow.

Thank you for  
listening!