

## Part 2. Tentative title for final project

Topic: Oil painting style transfer for images(trying both traditional methodologies and neural networks).

Brief introduction: try to transfer the style of an image into an oil painting style.

### Reference papers:

K. Lo, Y. Wang and K. Hua, "Example-Based Image Textural Style Transfer" in IEEE MultiMedia, vol. 23, no. 04, pp. 60-66, 2016.

G. Folego, O. Gomes and A. Rocha, "From impressionism to expressionism: Automatically identifying van Gogh's paintings," 2016 IEEE International Conference on Image Processing (ICIP), Phoenix, AZ, 2016, pp. 141-145.

N. Viswanathan, Artist identification with convolutional neural networks, Stanford193CS231N Report.

C. Zheng and Y. Zhang, "Two-Stage Color ink Painting Style Transfer via Convolution Neural Network," in 2018 15th International Symposium on Pervasive Systems, Algorithms and Networks (I-SPAN), Yichang, China, 2018 pp. 193-200.

Khan, Asad & Ahmad, Muhammad & Naqvi, Nuzhat & Yousafzai, Faisal & Xiao, Jing. (2019). Photographic painting style transfer using convolutional neural networks. Multimedia Tools and Applications. 10.1007/s11042-019-7270-8.