

Neural Style Transfer

NeuralArt - Stylize your Image

Avishi, Vaseem Naazleen, Shivangi Tomar

June 2020

Overview

Our project aims to stylize image by implenting A Neural Algorithm of Artistic Style paper by Leon A.Gatys, Alexander S.Ecker and Mathias Bethge.

Description

The paper presents an algorithm for combining the content of one image with the style of another image using convolutional neural networks.



Python Modules Required

- Keras (TensorFlow backend)
- Numpy
- Scipy
- Flutter

Status

1. Completed reading the research paper
2. Working on Code Implementation

Learnings and Difficulties

1.The program is taking lot of time to generate output image.