

Realistic Face Image Generation Based on Generative Adversarial Network

A GAN based model is proposed in this paper which is used for generating realistic faces

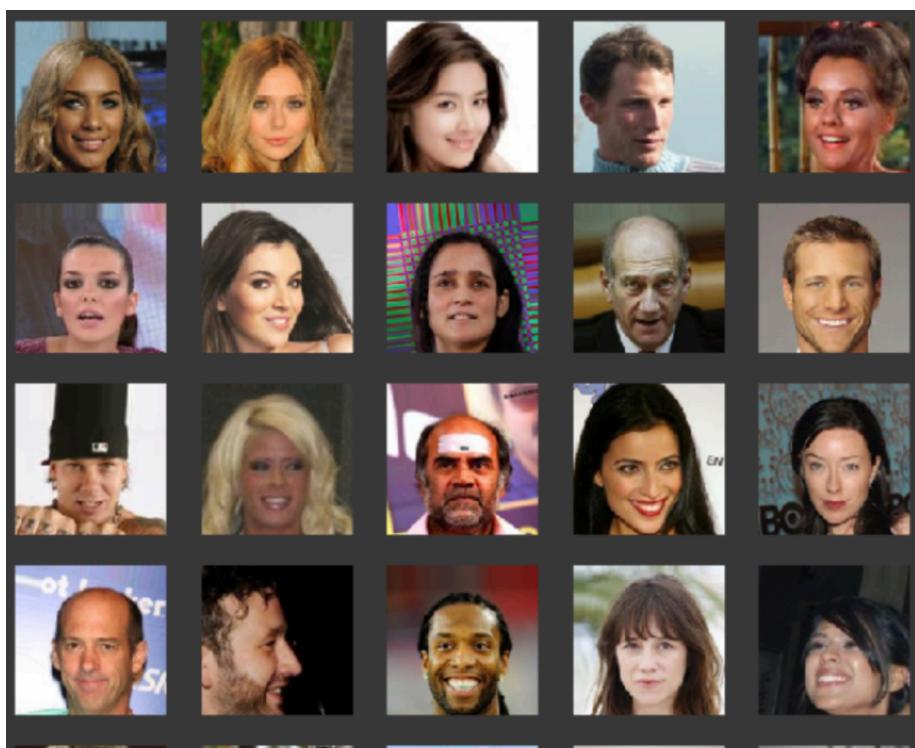
Here they used the celebrity face data(<https://www.kaggle.com/datasets/jessicali9530/celeba-dataset>) set to train the algorithm

In this project we are creating a simple representation of how a GAN can be created and what GAN can do.

We are using this GAN model to generate a modern art and generating sketches from images and sketches to images

Currently we have successfully executed the code given with the research paper

Here are the sample input and output of the model





We are planning to generate sketches for this above images using the existing model