

Readme

The GitHub link: <https://github.com/Bryce138675/AI-Media-Assignment-Minghao-Liang>.

1. Assignment1:

At first, I chose images as my dataset and I downloaded over two hundred of them. Then when I did my mini project, I downloaded music as my dataset. However, as the music dataset is too large, I randomly selected two songs from each group in the dataset (14 songs in total) and uploaded them all to https://artslondon-my.sharepoint.com/personal/m_liang0620221_arts_ac_uk/_layouts/15/onedrive.aspx?view=0.

2. Assignment2:

I wrote a datasheet for the dataset you created for assignment 1.
A datasheet for a dataset is a formal document that is used to document the motivation for creating a dataset, its composition, collection process and recommended uses.

3. Assignment3:

I extended the model in this notebook into one which maps $(X,Y) \rightarrow (R,G,B)$.
I added at least 2 more layers to the network.
I experimented with alternative activation functions and optimizers.
I described how the image we have created differs from a normal image.