

BIOMED MIDTERM README PDF:

VGG16 was used for the pre-trained model. This code is the file called "Midterm binary classifier A" The model layers were frozen to add new layers on top of the base model for binary classification, and ImageDataGenerator was created for data augmentation. Then the model was trained.

This is in the file Trained_SRGAN, there was an issue dataloader not outputting correctly due to "exited unexpectedly" error, however example images, as well as the training is shown in the code. The SRGAN was trained for 60 epochs, as the instructed minimum epochs was 50.

**not all images were able to be added to github as there is a 100 image limit.