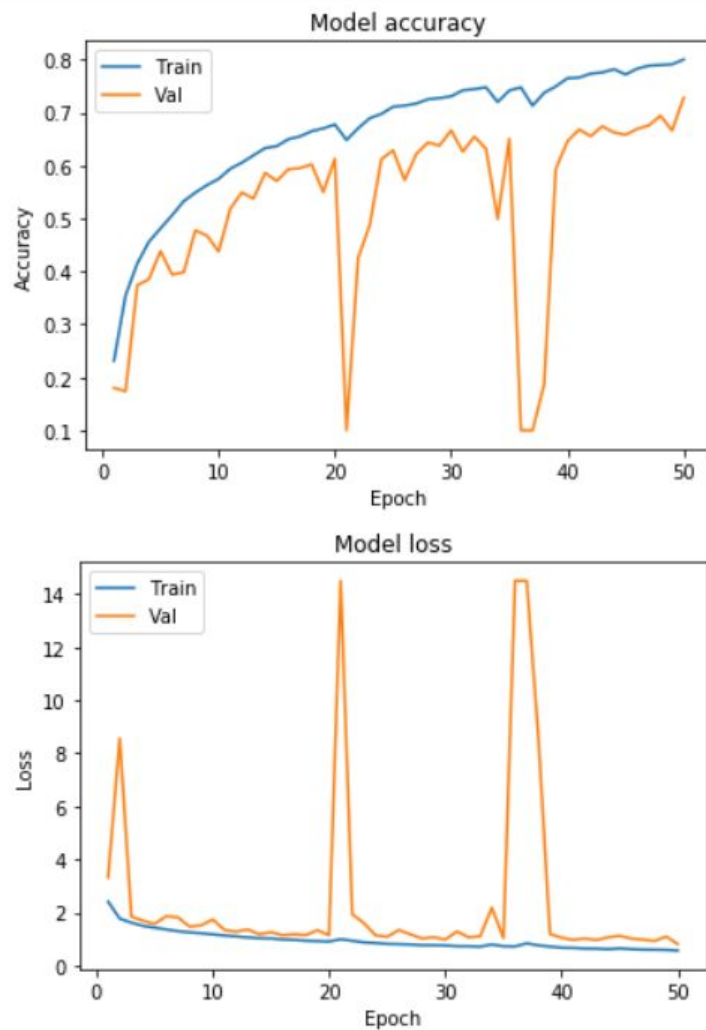Khoi Nguuyen
Elwyn Cruz

1.) Testing Identity Block Result = [0.   0.   1.2319232 0.   0.04842055 0.39851195
  1.703964   0.32821387]

2.) Testing Convolutional Block Result = [0.   1.3407363 1.4184607 0.   0.   2.2878466
 0.8547394
 0.5266884]

3.) ResNet Test accuracy: 0.7282

4.)

5.) Given that the model's training and validation accuracy for the most part continuously increased, I'd say the model is most certainly not overfit. The 72% test accuracy leads me to believe that the model is also not underfit. To see if it is underfit though, we could train the model on more epochs, until we reach a point that is overfit and then adjust the epochs to the number right before the validation accuracy begins decreasing.