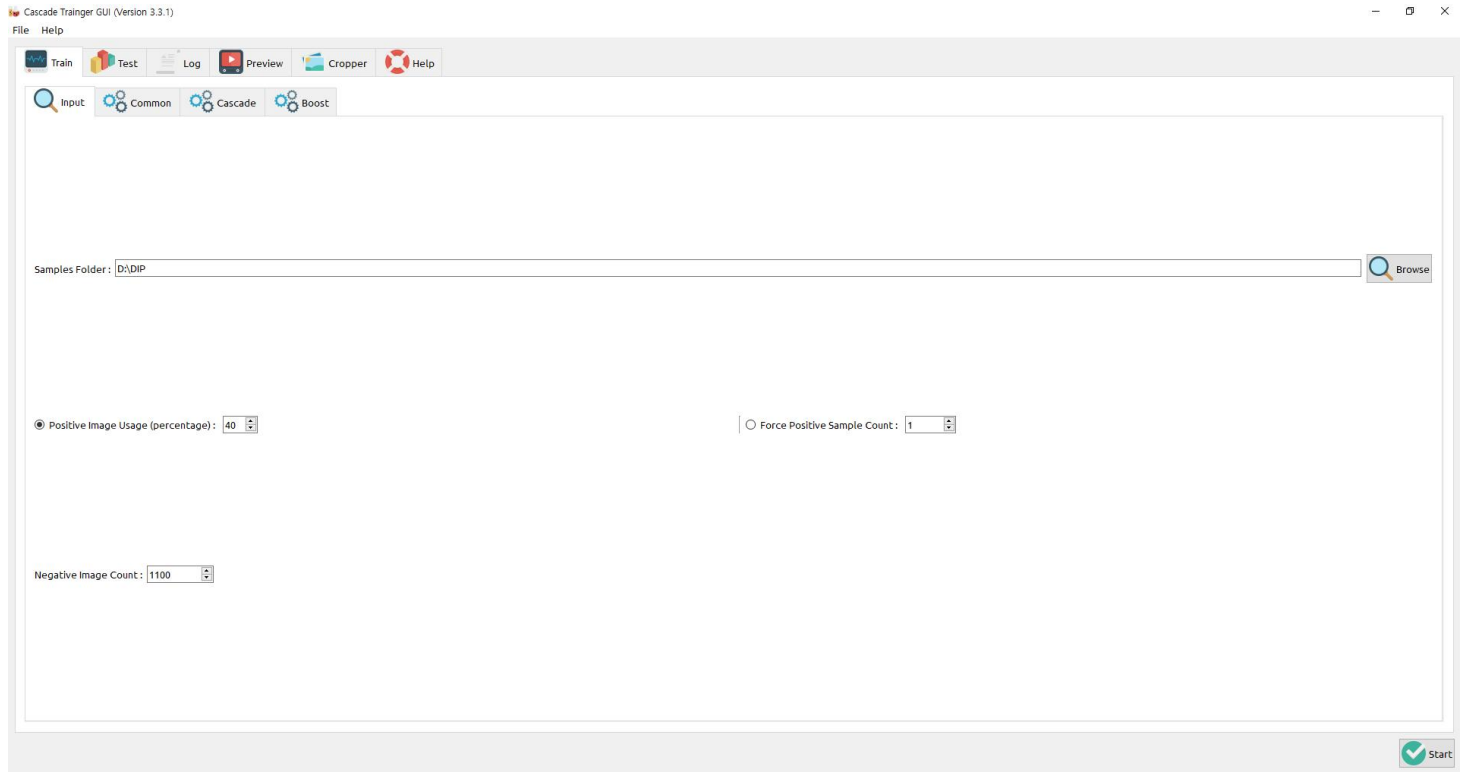
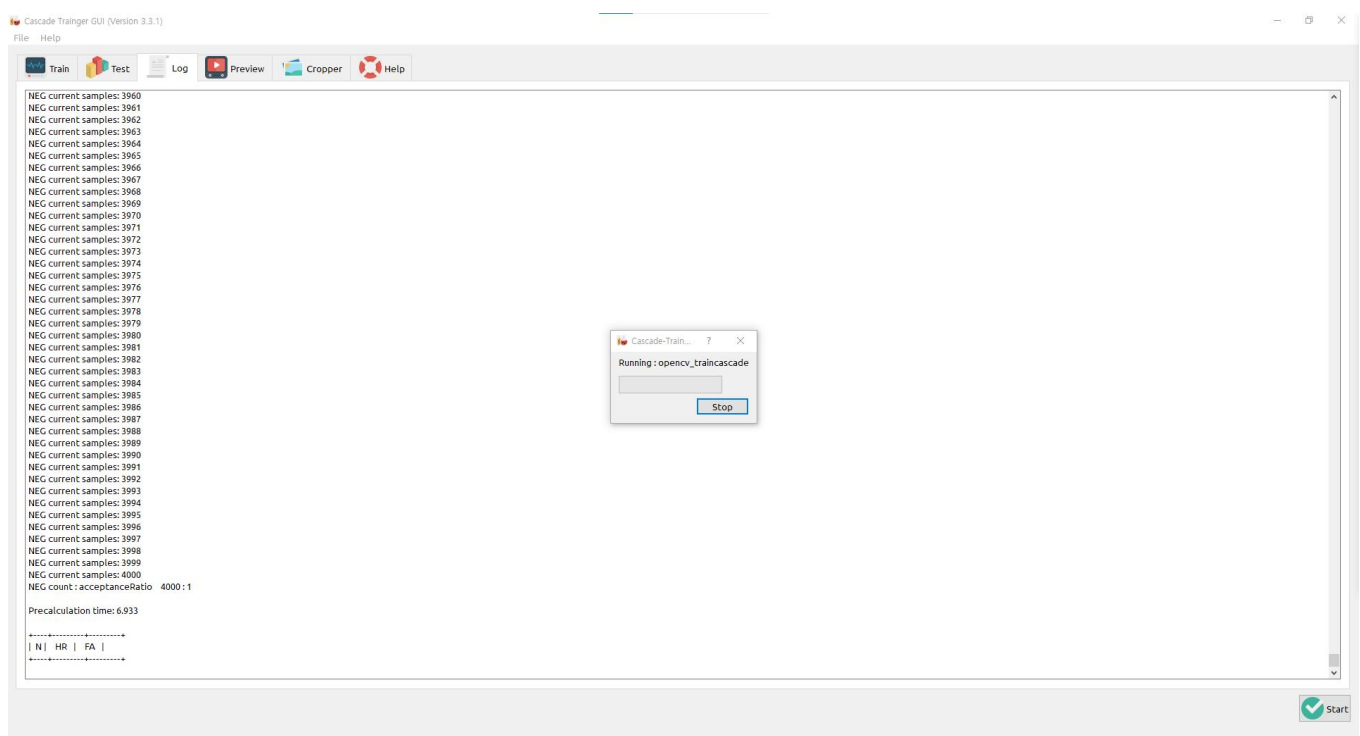


REPORT

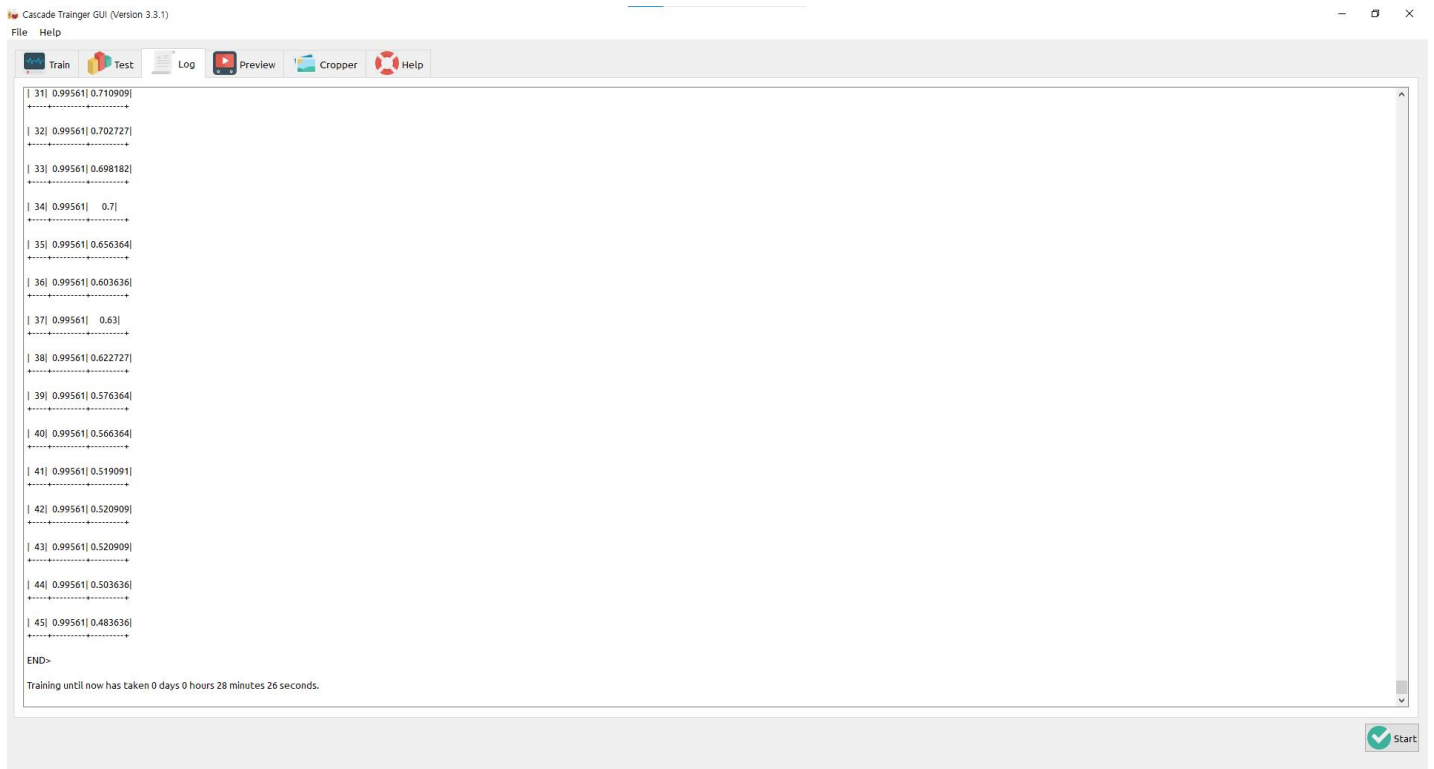
To start with, images were collected from the net, mainly from the KAGGLE. The data set for mask detection was on KAGGLE, so i took the images in “without mask” file. Overall There were more than 2500 images, but as the negative images are only about 1200, 40 percent of positive images are used to test to keep the balance. For width, it was 20 and 30 for height



It is here training, exporting parameters. The window was open for all training time as it should be



Here it is done, as we do not have much images, it took only about 30 minutes to train. Here it is completed.



TESTING: While testing with python code, it did not work as the default face detection XML for cascade. It is because, may be with the size of images or the amount. It was really sensitive that, it is thinking anything as face. YOU CAN REFER TO THE DEMO VIDEO.

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