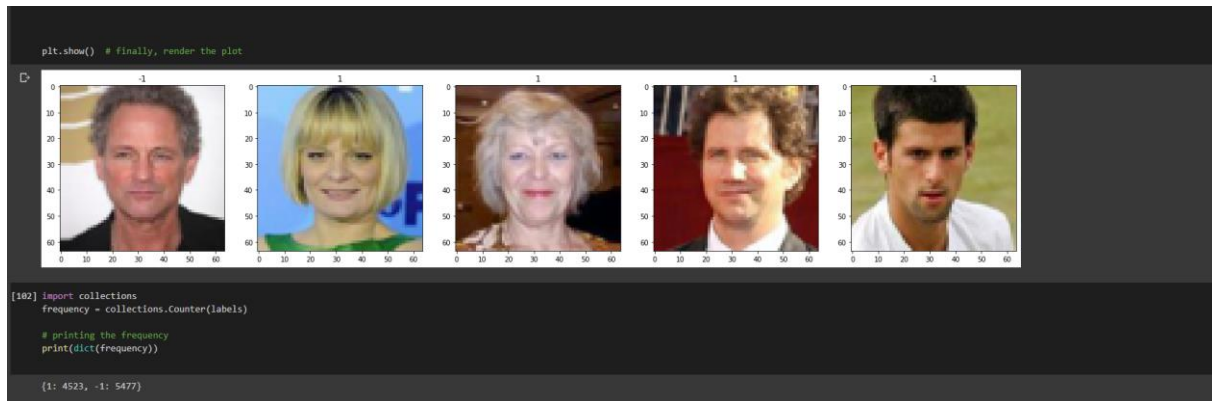


COLAB: <https://colab.research.google.com/drive/1gdqzprqgAnM-vk-uoPdEJGx-fEP7lk-V?usp=sharing>



I checked some features to understand dataset

I split training set

```
# Split 80-20
(train,val) = train_test_split(x_train, test_size=0.2)

print("train:",train.shape,"val",val.shape)
```

I used model which we used at recitation but i did some development but it does not work efficiency.

I took screenshot on procces, we can see epochs.

```
... (64, 64, 3)
30/80 [=====>.....] - ETA: 8:58 - loss: nan - accuracy: 0.4109
```

Accuracy is good but need to increase.

I used model vgg and resnet you can reach result from colab.