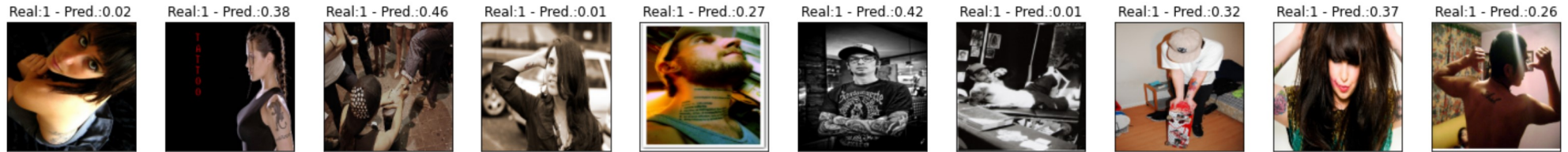
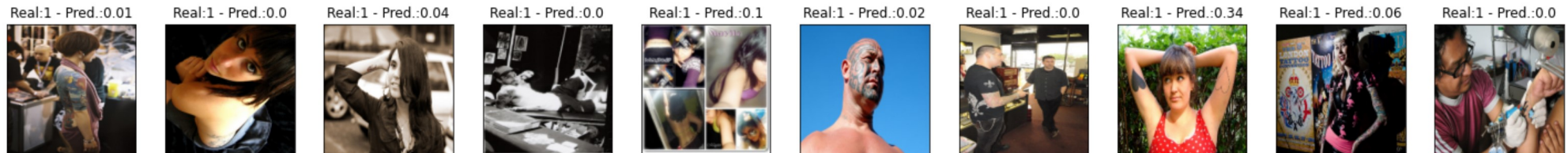


```
Total imágenes y_train: 2527
Imágenes con tatuajes: 1451
Imágenes sin tatuajes: 1076
Total imágenes: 60
Evaluando modelo: 20200627-15:22-vgg-ft1-adam.h5
79/79 [=====] - 7s 83ms/step - loss: 0.1104 - accuracy: 0.9628
79/79 [=====] - 6s 73ms/step
79/79 [=====] - 6s 73ms/step
```



```
Matriz de confusión
prediction  1    0
label
1          1358   93
0           1  1075
```

```
=====
Evaluando modelo: 20200627-15:27-vgg-ft1-SGD.h5
79/79 [=====] - 6s 74ms/step - loss: 0.1632 - accuracy: 0.9660
79/79 [=====] - 6s 73ms/step
79/79 [=====] - 6s 73ms/step
```



```
Matriz de confusión
prediction  1    0
label
1          1371   80
0           6  1070
```

```
=====
Evaluando modelo: 20200627-14:26-vgg-ft2a-adam-augmented.h5
79/79 [=====] - 6s 74ms/step - loss: 0.0667 - accuracy: 0.9774
79/79 [=====] - 6s 73ms/step
79/79 [=====] - 6s 73ms/step
```



Matriz de confusión

```
prediction    1     0
label
1             1404   47
0              10  1066
```

=====

Evaluando modelo: 20200627-14:35-vgg-ft2b-SGD-augmented.h5

79/79 [=====] - 6s 74ms/step - loss: 0.0923 - accuracy: 0.9731

79/79 [=====] - 6s 73ms/step

79/79 [=====] - 6s 73ms/step



Matriz de confusión

```
prediction    1     0
label
1             1390   61
0              7  1069
```

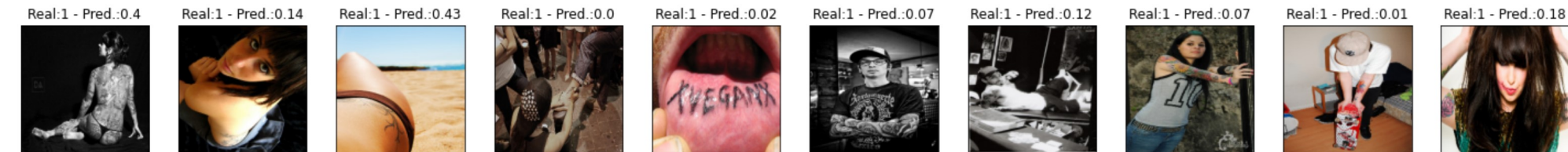
=====

Evaluando modelo: 20200627-15:56-resnet50-ft-1-adam.h5

79/79 [=====] - 4s 55ms/step - loss: 0.1262 - accuracy: 0.9600

79/79 [=====] - 4s 51ms/step

79/79 [=====] - 4s 51ms/step



Matriz de confusión

```
prediction    1     0
label
1             1358   93
0              8  1068
```

=====

Evaluando modelo: 20200627-15:58-10000-resnet50-ft-1-adam-y-SGD.h5

79/79 [=====] - 4s 52ms/step - loss: 0.1326 - accuracy: 0.9525

79/79 [=====] - 4s 51ms/step

79/79 [=====] - 4s 51ms/step

Real:1 - Pred.:0.03



Real:1 - Pred.:0.16



Real:1 - Pred.:0.01



Real:1 - Pred.:0.11



Real:1 - Pred.:0.49



Real:1 - Pred.:0.13



Real:1 - Pred.:0.05



Real:1 - Pred.:0.02



Real:1 - Pred.:0.04



Real:1 - Pred.:0.0



Matriz de confusión

prediction	1	0
label		
1	1335	116
0	4	1072

Evaluando modelo: 20200627-17:00-10000-resnet50-ft-2-adam-augmented.h5

79/79 [=====] - 4s 52ms/step - loss: 0.0999 - accuracy: 0.9644

79/79 [=====] - 4s 51ms/step

79/79 [=====] - 4s 51ms/step

Real:1 - Pred.:0.19



Real:0 - Pred.:0.65



Real:1 - Pred.:0.28



Real:1 - Pred.:0.43



Real:1 - Pred.:0.49



Real:1 - Pred.:0.01



Real:1 - Pred.:0.12



Real:1 - Pred.:0.27



Real:1 - Pred.:0.26



Real:1 - Pred.:0.06



Matriz de confusión

prediction	1	0
label		
1	1374	77
0	13	1063

Evaluando modelo: 20200627-17:14-10000-resnet50-ft-2-adam-y-SGD-augmented.h5

79/79 [=====] - 4s 52ms/step - loss: 0.1134 - accuracy: 0.9573

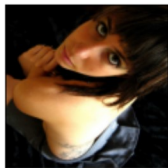
79/79 [=====] - 4s 51ms/step

79/79 [=====] - 4s 51ms/step

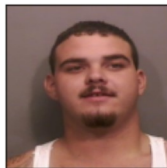
Real:0 - Pred.:0.71



Real:1 - Pred.:0.09



Real:0 - Pred.:0.89



Real:0 - Pred.:0.93



Real:1 - Pred.:0.39



Real:1 - Pred.:0.49



Real:1 - Pred.:0.49



Real:1 - Pred.:0.41



Real:1 - Pred.:0.0



Real:1 - Pred.:0.11



Matriz de confusión

prediction	1	0
label		


```
1      1378    73
0        35  1041
```

```
=====
Evaluando modelo: 20200627-18:08-mobilenetv2-ft-1-adam.h5
```

```
79/79 [=====] - 2s 26ms/step - loss: 0.4815 - accuracy: 0.9830
```

```
79/79 [=====] - 2s 23ms/step
```

```
79/79 [=====] - 2s 23ms/step
```

Real:1 - Pred.:0.0



Real:1 - Pred.:0.0



Real:1 - Pred.:0.0



Real:1 - Pred.:0.0



Real:1 - Pred.:0.06



Real:1 - Pred.:0.01



Real:1 - Pred.:0.05



Real:1 - Pred.:0.0



Real:1 - Pred.:0.0



Real:1 - Pred.:0.11



```
Matriz de confusión
```

```
prediction    1    0
```

```
label
```

```
1      1409    42
```

```
0         1  1075
```

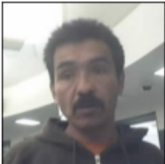
```
=====
Evaluando modelo: 20200627-18:28-mobilenetv2-ft-2-adam-augmented.h5
```

```
79/79 [=====] - 2s 24ms/step - loss: 0.4917 - accuracy: 0.9687
```

```
79/79 [=====] - 2s 23ms/step
```

```
79/79 [=====] - 2s 23ms/step
```

Real:0 - Pred.:0.83



Real:0 - Pred.:1.0



Real:1 - Pred.:0.0



Real:0 - Pred.:1.0



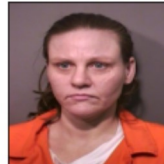
Real:0 - Pred.:1.0



Real:1 - Pred.:0.0



Real:0 - Pred.:1.0



Real:1 - Pred.:0.0



Real:0 - Pred.:0.57



Real:0 - Pred.:0.99



```
Matriz de confusión
```

```
prediction    1    0
```

```
label
```

```
1      1420    31
```

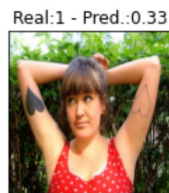
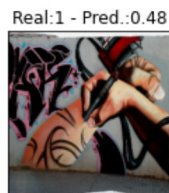
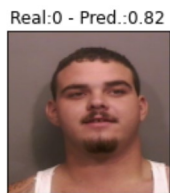
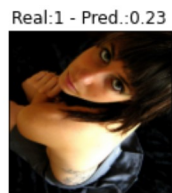
```
0        48  1028
```

```
=====
Evaluando modelo: 20200627-21:03-mobilenetv2-ft-3-adam-SGD.h5
```

```
79/79 [=====] - 2s 24ms/step - loss: 0.0844 - accuracy: 0.9751
```

```
79/79 [=====] - 2s 23ms/step
```

```
79/79 [=====] - 2s 23ms/step
```



Matriz de confusión
prediction 1 0
label
1 1401 50
0 13 1063

=====