

Model:

Model: "model\_1"

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Layer (type) Output Shape Param #

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input (InputLayer) [(None, 39, 88, 3)] 0

conv2d\_4 (Conv2D) (None, 38, 87, 16) 208

average\_pooling2d\_4 (Averag (None, 37, 86, 16) 0

ePooling2D)

batch\_normalization\_5 (Batc (None, 37, 86, 16) 64

hNormalization)

activation\_7 (Activation) (None, 37, 86, 16) 0

dropout\_6 (Dropout) (None, 37, 86, 16) 0

conv2d\_5 (Conv2D) (None, 36, 85, 32) 2080

average\_pooling2d\_5 (Averag (None, 35, 84, 32) 0

ePooling2D)

batch\_normalization\_6 (Batc (None, 35, 84, 32) 128

hNormalization)

activation\_8 (Activation) (None, 35, 84, 32) 0

dropout\_7 (Dropout) (None, 35, 84, 32) 0

conv2d\_6 (Conv2D) (None, 34, 83, 64) 8256

average\_pooling2d\_6 (Averag (None, 33, 82, 64) 0

ePooling2D)

batch\_normalization\_7 (Batc (None, 33, 82, 64) 256

hNormalization)

activation\_9 (Activation) (None, 33, 82, 64) 0

dropout\_8 (Dropout) (None, 33, 82, 64) 0

conv2d\_7 (Conv2D) (None, 32, 81, 128) 32896

average\_pooling2d\_7 (Averag (None, 31, 80, 128) 0

ePooling2D)

batch\_normalization\_8 (Batc (None, 31, 80, 128) 512

hNormalization)

activation\_10 (Activation) (None, 31, 80, 128) 0

dropout\_9 (Dropout) (None, 31, 80, 128) 0

reshape\_1 (Reshape) (None, 31, 10240) 0

lstm\_1 (LSTM) (None, 256) 10748928

activation\_11 (Activation) (None, 256) 0

batch\_normalization\_9 (Batc (None, 256) 1024

hNormalization)

dropout\_10 (Dropout) (None, 256) 0

dense\_1 (Dense) (None, 100) 25700

activation\_12 (Activation) (None, 100) 0

dropout\_11 (Dropout) (None, 100) 0

output\_layer (Dense) (None, 1) 101

activation\_13 (Activation) (None, 1) 0

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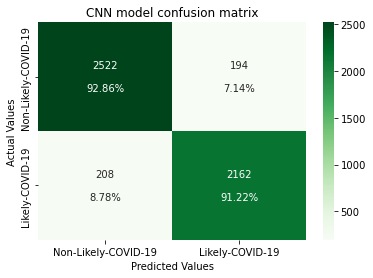
Total params: 10,820,153

Trainable params: 10,819,161

Non-trainable params: 992

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Second Attempt:



Calendar

Description automatically generated