













max\_pooling2d\_1 (MaxPooling2 (None, 63, 63, 45) conv2d\_2 (Conv2D) (None, 59, 59, 45) max\_pooling2d\_2 (MaxPooling2 (None, 29, 29, 45) conv2d\_3 (Conv2D) (None, 27, 27, 40) 26241 max\_pooling2d\_3 (MaxPooling2 (None, 13, 13, 40) flatten 1 (Flatten) (None, 6760) 9 dense 1 (Dense) (None, 128) 855408 dense 2 (Dense) (None, 64) 8456 dense\_3 (Dense) (None, 32) 2085 dense\_4 (Dense) (None, 1) 35 softmax\_1 (Softmax) (None, 1) Total params: 943,947 Trainable params: 943,947 Non-trainable params: 0 Found 1600 images belonging to 2 classes. Found 400 images belonging to 2 classes. Epoch 1/15 34









