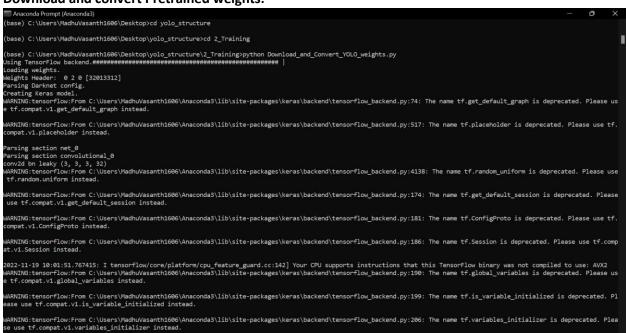
TRAINING YOLO

Team ID	PNT2022TMID18387
Project Name	Al-Based Localization and Classification of Skin
	Disease with Erythema

Download and convert Pretrained weights:



Manacondo Prompt (Anacondos)

Parsing section convolutional 1

convol to leaky (3, 3, 32, 64)

Parsing section convolutional 2

convol to leaky (1, 1, 64, 32)

Parsing section convolutional 3

convol to leaky (3, 3, 32, 64)

Parsing section convolutional 3

convol to leaky (3, 3, 32, 64)

Parsing section convolutional 5

Parsing section convolutional 5

convol to leaky (1, 1, 128, 64)

Parsing section convolutional 6

convol to leaky (1, 1, 128, 64)

Parsing section convolutional 7

Parsing section convolutional 8

Parsing section convolutional 9

Parsing section convolutional 10

convol to leaky (3, 3, 128, 128)

Parsing section convolutional 11

convol to leaky (3, 3, 128, 128)

Parsing section convolutional 12

convol to leaky (3, 3, 128, 128)

Parsing section convolutional 12

convol to leaky (1, 1, 256, 128)

Parsing section convolutional 13

convol to leaky (1, 1, 256, 128)

Parsing section convolutional 14

convol to leaky (1, 1, 256, 128)

Parsing section convolutional 16

convol to leaky (1, 1, 256, 128)

Parsing section convolutional 16

convol to leaky (1, 1, 256, 128)

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convol to leaky (1, 1, 256, 128)

Parsing section convolutional 16

convol to leaky (1, 1, 256, 128)

Parsing section convolutional 16

convol to leaky (1, 1, 256, 128)

			Param #	Connected to
(None,	None,	None,	3 864	input_1[0][0]
(None,	None,	None,	3 128	conv2d_1[0][0]
(None,	None,	None,	3 0	batch_normalization_1[0][0
(None,	None,	None,	3 0	leaky_re_lu_1[0][0]
(None,	None,	None,	6 18432	zero_padding2d_1[0][0]
(None,	None,	None,	6 256	conv2d_2[0][0]
(None,	None,	None,	6 0	batch_normalization_2[0][0
(None,	None,	None,	3 2048	leaky_re_lu_2[0][0]
(None,	None,	None,	3 128	conv2d_3[0][0]
(None,	None,	None,	3 0	batch_normalization_3[0][0
(None,	None,	None,	6 18432	leaky_re_lu_3[0][0]
(None,	None,	None,	6 256	conv2d_4[0][0]
(None,	None,	None,	6 0	batch_normalization_4[0][0
(None,	None,	None,	6 0	leaky_re_lu_2[0][0] leaky_re_lu_4[0][0]
(None,	None,	None,	6 0	add_1[0][0]
(None,	None,	None,	1 73728	zero_padding2d_2[0][0]
(None,	None,	None,	1 512	conv2d_5[0][0]
	(None, (N	(None, None,	(None, None,	

Anaconda Prompt (Anaconda3)							Ō
onv2d_73 (Conv2D)	(None,	None, N	lone, 1 32768	leaky_re_lu_70[0][0]			
atch_normalization_71 (BatchNo	(None,	None, N	lone, 1 512	conv2d_73[0][0]			
eaky_re_lu_71 (LeakyReLU)	(None,	None, N	lone, 1 0	batch_normalization_71[0][0]			
onv2d_58 (Conv2D)	(None,	None, N	lone, 1 4718592	leaky_re_lu_57[0][0]			
onv2d_66 (Conv2D)	(None,	None, N	lone, 5 1179648	leaky_re_lu_64[0][0]			
onv2d_74 (Conv2D)	(None,	None, N	lone, 2 294912	leaky_re_lu_71[0][0]			
atch_normalization_58 (BatchNo	(None,	None, N	lone, 1 4096	conv2d_58[0][0]			
atch_normalization_65 (BatchNo	(None,	None, N	lone, 5 2048	conv2d_66[0][0]			
atch_normalization_72 (BatchNo	(None,	None, N	lone, 2 1024	conv2d_74[0][0]			
eaky_re_lu_58 (LeakyReLU)	(None,	None, N	lone, 1 0	batch_normalization_58[0][0]			
eaky_re_lu_65 (LeakyReLU)	(None,	None, N	lone, 5 0	batch_normalization_65[0][0]			
eaky_re_lu_72 (LeakyReLU)	(None,	None, N	lone, 2 0	batch_normalization_72[0][0]			
onv2d_59 (Conv2D)	(None,	None, N	lone, 2 261375	leaky_re_lu_58[0][0]			
onv2d_67 (Conv2D)	(None,	None, N	lone, 2 130815	leaky_re_lu_65[0][0]			
			lone, 2 65535	leaky_re_lu_72[0][0]	-		
otal params: 62,001,757 rainable params: 61,949,149 on-trainable params: 52,608							
one aved Keras model to yolo.h5 ead 62001757 of 62001757.0 from	Dankne	ot weigh	+c				

Train Yolov3 Detector:

(base) C:\Users\Wadnu\samthi666\Desktop\yolo_structure\2_Training\python Train_Yolo_py

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