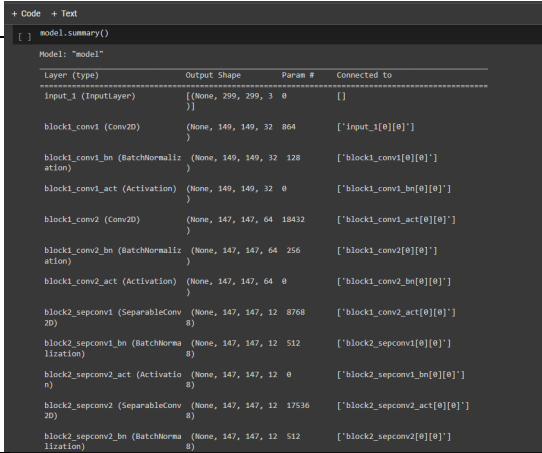
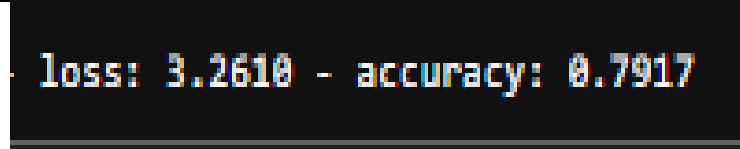


Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID02274
Project Name	Project - Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy
Maximum Marks	10 Marks

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S. No:	Parameter	Values	Screenshot
1.	Model Summary	Total params: 21,885,485 Trainable params: 1,024,005 Non-trainable params: 20,861,480	 <pre> + Code + Text [] model.summary() Model: "model" ----- Layer (type) Output Shape Param # Connected to ----- input_1 (InputLayer) [(None, 299, 299, 3 0)] [] block1_conv1 (Conv2D) (None, 149, 149, 32 864) ['input_1[0][0]'] block1_conv1_bn (BatchNormaliz ation) (None, 149, 149, 32 128) ['block1_conv1[0][0]'] block1_conv1_act (Activation) (None, 149, 149, 32 0) ['block1_conv1_bn[0][0]'] block1_conv2 (Conv2D) (None, 147, 147, 64 18432) ['block1_conv1_act[0][0]'] block1_conv2_bn (BatchNormaliz ation) (None, 147, 147, 64 256) ['block1_conv2[0][0]'] block1_conv2_act (Activation) (None, 147, 147, 64 0) ['block1_conv2_bn[0][0]'] block2_sepconv1 (SeparableConv 2D) (None, 147, 147, 12 8768) ['block1_conv2_act[0][0]'] block2_sepconv1_bn (BatchNorma lization) (None, 147, 147, 12 512) ['block2_sepconv1[0][0]'] block2_sepconv2_act (Activatio n) (None, 147, 147, 12 0) ['block2_sepconv1_bn[0][0]'] block2_sepconv2 (SeparableConv 2D) (None, 147, 147, 12 17536) ['block2_sepconv2_act[0][0]'] block2_sepconv2_bn (BatchNorma lization) (None, 147, 147, 12 512) ['block2_sepconv2[0][0]'] </pre>
2.	Accuracy	Training Accuracy – 0.7917 Validation Accuracy – loss 3.2610	
3.	Confidence Score (Only Yolo Projects)	Class Detected - Confidence Score -	<div>-----</div>

