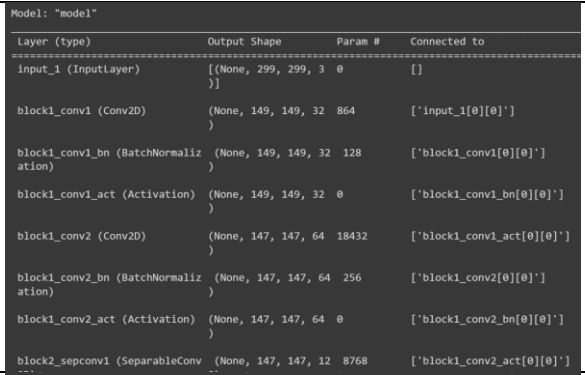


Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID52888
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	-	 <pre> Model: "model1" 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]'] Epoch 50/50 3/3 [=====] - 12s 45/step - loss: 0.7197 - accuracy: 0.7604 </pre>
2.	Accuracy	Training Accuracy – 76.04%	
3.	Confidence Score (Only Yolo Projects)	Class Detected - Confidence Score -	