Project Development Phase

Model Performance Test

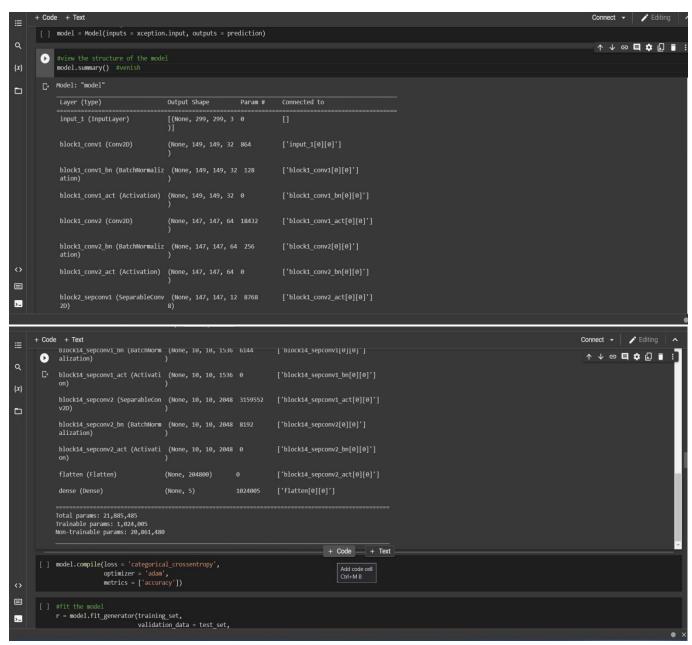
Team Id	PNT2022TMID38219
Project Name	Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy
Maximum Marks	10 Marks

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	Attached below		
2.	Accuracy	Training Accuracy - 75%	Attached below		
		Validation Accuracy - 60%			
3.	Confidence Score (Only Yolo Projects)	Class Detected - NILL	NILL		
		Confidence Score - NILL			

SCREENSHOTS: MODEL SUMMARY:



ACCURACY:

VALIDATION ACCURACY:

Q X .	•	<pre>#fit the model r = model.fit_generate</pre>	<pre>validation_data = epochs = 20, steps_per_epoch =</pre>	test_set, len(training_set)//32, = len(test_set)//32							
	D	Epoch 1/20 3/3 [kernel_launcher.py:6: Use : 15s/step - loss: 2.7268 : 13s/step - loss: 4.3926 : 12s/step - loss: 2.6215 : 13s/step - loss: 3.4382 : 13s/step - loss: 2.8481 : 13s/step - loss: 3.1065 : 12s/step - loss: 3.1065	- accuracy: 0.7396 - accuracy: 0.7883 - accuracy: 0.7396 - accuracy: 0.6979 - accuracy: 0.7292 - accuracy: 0.6979	t_generator` is depr	ecated and will be removed in a	future vers	ion. Please use `I	odel.fit`,	which
⇔ ■		Epoch 9/20 3/3 [===== Epoch 10/20] - 45s] - 48s	s 13s/step - loss: 4.7238 s 14s/step - loss: 3.9736 s 14s/step - loss: 4.7514	- accuracy: 0.7188				screenshot saved The screenshot was ac OneDrive.		×

