Project Development Phase Model Performance Test

Date	12 November 2022	
Team ID	PNT2022TMID04135	
Project Name	Deep Learning Fundus Image Analysis for Early	
	Detection of Diabetic Retinopathy	
Maximum Marks	10 Marks	

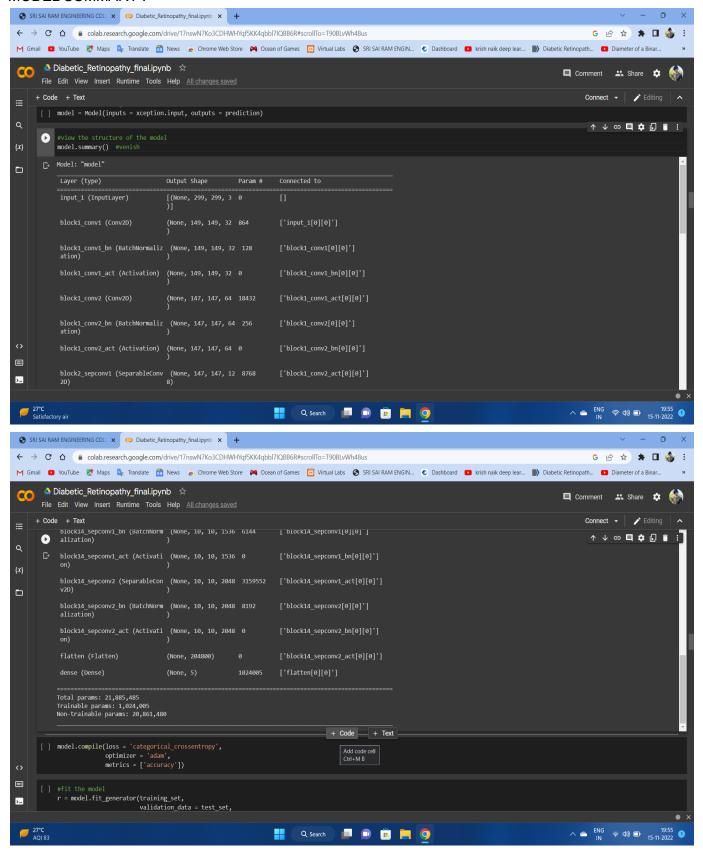
Model Performance Testing:

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

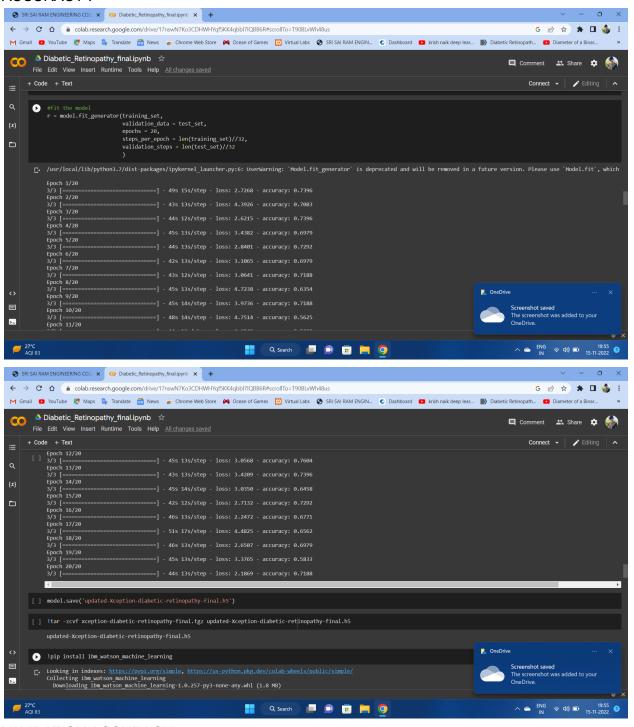
S.No.	Parameter	Values	Screenshot
1.	Model Summary	Total params: 21,885,485 Trainable params: 1,024,005 Non-trainable params: 20,861,480	Attached below
2.	Accuracy	Training Accuracy - 72%	Attached below
		Validation Accuracy - 59%	
3.	Confidence Score (Only	Class Detected - NILL	NILL
	Yolo Projects)		
		Confidence Score - NILL	

SCREENSHOTS:

MODEL SUMMARY:



ACCURACY:



VALIDATION ACCURACY:

```
| [25] val_accuracy = model.evaluate(test_set)
| 23/23 [========] - 330s 14s/step - loss: 10.6401 - accuracy: 0.5886
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