# Project Development Phase Model Performance Test

Date	12 November 2022	
Team ID	PNT2022TMID16537	
Project Name	Deep Learning Fundus Image Analysis for Early	
	Detection of Diabetic Retinopathy	
Maximum Marks	10 Marks	

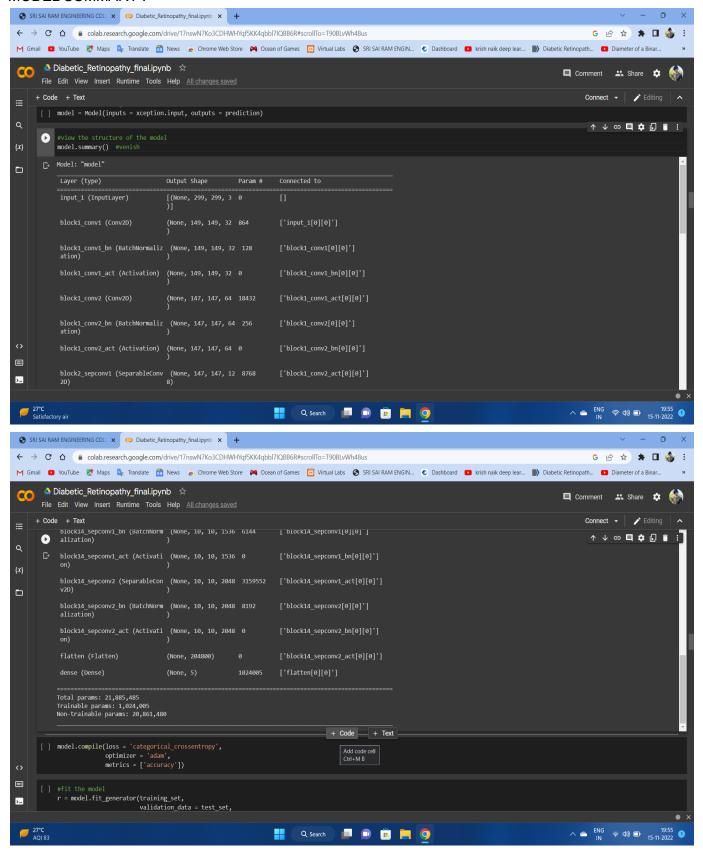
## **Model Performance Testing:**

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

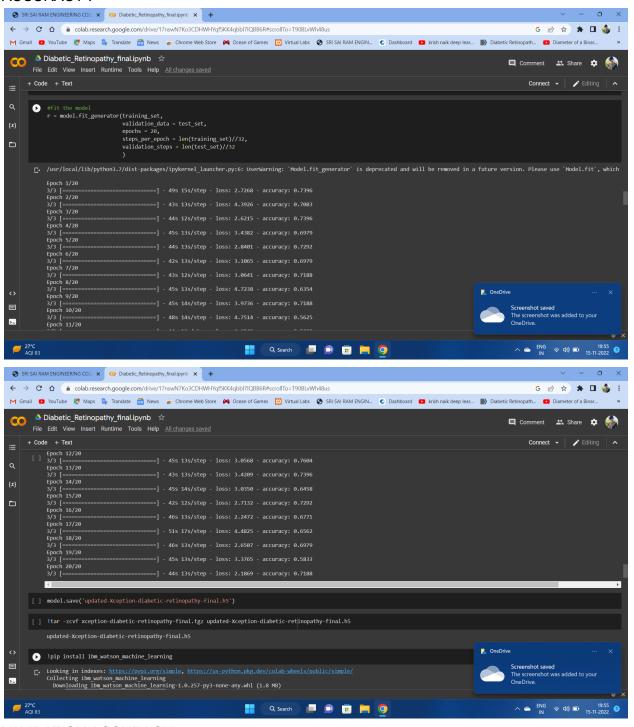
S.No.	Parameter	Values	Screenshot
1.	Model Summary	Total params: 21,885,485 Trainable params: 1,024,005 Non-trainable params: 20,861,480	Attached below
2.	Accuracy	Training Accuracy - 72%	Attached below
		Validation Accuracy - 59%	
3.	Confidence Score (Only Yolo Projects)	Class Detected - NILL	NILL
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