Project Development Phase Model Performance Test

Date	10 NOvember 2022
Team ID	609691
Project Name	Deep Learning Model For Eye Disease Prediction
Maximum Marks	10 Marks

Model Performance Testing:

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

S.No.	Parameter	Values	Screenshot					
1.	Metrics	Classification Model: Accuray Score-	<pre>print(classification_report(y_test,y_pred,target_names = labels))</pre>					
				precision	recall	f1-score	support	
		& Classification	cataract	0.91	0.83	0.87	221	
			diabetic retinopathy	0.97	1.00	0.98	215	
		Report -	glaucoma	0.85	0.72	0.78	194	
			normal	0.75	0.90	0.82	213	
			accuracy			0.87	843	
			macro avg	0.87	0.86	0.86	843	
			weighted avg	0.87	0.87	0.87	843	
			Epoch 3/15 186/106 [] 8.7972 Epoch 4/15 186/106 [] 9.7912 Epoch 5/15 186/106 [] 9.8339 Epoch 6/15 186/106 []	- 74s 697ms/step - los	ss: 0.4202 - accui	racy: 0.8317 - val_le	oss: 0.5024 - val_accuracy:	
			0.8422 Epoch 7/15 106/106 [] 0.8517 Epoch 8/15 106/106 []			_		
			0.8529 Epoch 9/15 106/106 [] 0.8600 Epoch 10/15					
			106/106 [
			Epoch 12/15 106/106 [] 0.8517 Epoch 13/15			_		
			196/106 [====================================			_		
			0.8327 Epoch 15/15 186/106 [] 0.8660	- 73s 687ms/step - los	55: 0.0924 - accu	racy: 0.9647 - val_lo	oss: 0.5919 - val_accuracy:	