

# Model Performance Metrics

Date	06 May 2023
Team ID	NM2023TMID07102
Project Name	<b>ODIR Seeing The Big Picture Of Eye Health</b>

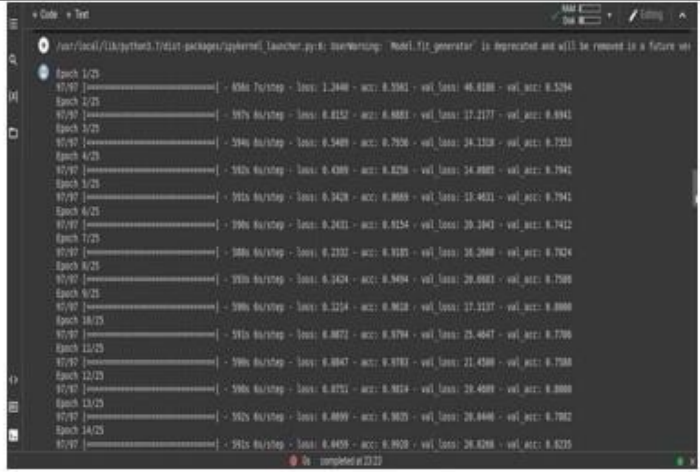
## TEST CASE:

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	10	4	2	3	20
Duplicate	1	0	3	0	4
External	2	3	0	1	6
Fixed	11	2	4	18	35
Not Reproduced	0	0	1	0	1
Skipped	0	0	1	1	2
Won't Fix	0	1	0	0	1
Totals	24	14	13	26	77

## DEFECT ANALYSIS:

Section	Total Cases	Not Tested	Fail	Pass
Print Engine	8	0	0	8
Client Application	50	0	0	50
Security	4	0	0	4
Outsource Shipping	3	0	0	3
Exception Reporting	8	0	0	8
Final Report Output	5	0	0	5
Version Control	2	0	0	2

## MODEL TEST:

S.No.	Parameter	Values
1.	Model Summary	 <pre> + Code + Test - /usr/local/lib/python3.7/dist-packages/tqdm/launcher.py:8: DeprecationWarning: 'Model_Fit_generator' is deprecated and will be removed in a future ver Epoch 1/25 95/97 [=====] - 856s fit/step - loss: 1.2040 - acc: 0.5561 - val_loss: 46.8188 - val_acc: 0.5294 Epoch 2/25 95/97 [=====] - 397s fit/step - loss: 0.8152 - acc: 0.6851 - val_loss: 37.2177 - val_acc: 0.6941 Epoch 3/25 95/97 [=====] - 394s fit/step - loss: 0.5409 - acc: 0.7936 - val_loss: 24.1128 - val_acc: 0.7323 Epoch 4/25 95/97 [=====] - 391s fit/step - loss: 0.4389 - acc: 0.8256 - val_loss: 24.8001 - val_acc: 0.7941 Epoch 5/25 95/97 [=====] - 391s fit/step - loss: 0.3428 - acc: 0.8658 - val_loss: 23.4631 - val_acc: 0.7941 Epoch 6/25 95/97 [=====] - 390s fit/step - loss: 0.2431 - acc: 0.9124 - val_loss: 20.1943 - val_acc: 0.7412 Epoch 7/25 95/97 [=====] - 388s fit/step - loss: 0.2332 - acc: 0.9135 - val_loss: 24.2688 - val_acc: 0.7424 Epoch 8/25 95/97 [=====] - 391s fit/step - loss: 0.3424 - acc: 0.9494 - val_loss: 20.6003 - val_acc: 0.7598 Epoch 9/25 95/97 [=====] - 390s fit/step - loss: 0.3214 - acc: 0.9618 - val_loss: 27.3137 - val_acc: 0.8088 Epoch 10/25 95/97 [=====] - 391s fit/step - loss: 0.3672 - acc: 0.9794 - val_loss: 25.4647 - val_acc: 0.7706 Epoch 11/25 95/97 [=====] - 390s fit/step - loss: 0.4847 - acc: 0.9783 - val_loss: 21.4586 - val_acc: 0.7588 Epoch 12/25 95/97 [=====] - 390s fit/step - loss: 0.6721 - acc: 0.9814 - val_loss: 20.4689 - val_acc: 0.8088 Epoch 13/25 95/97 [=====] - 392s fit/step - loss: 0.8899 - acc: 0.9820 - val_loss: 20.8446 - val_acc: 0.7882 Epoch 14/25 95/97 [=====] - 391s fit/step - loss: 0.4459 - acc: 0.9928 - val_loss: 20.8288 - val_acc: 0.8235 95/97 [=====] - completed at 22:23 </pre>
2.	Accuracy	<p>Training Accuracy for body model- 98.6%</p> <p>Validation Accuracy for body model- 67%</p> <p>Training Accuracy for level model - 99.79%</p> <p>Validation Accuracy for level model - 62%</p> <p>-</p>