
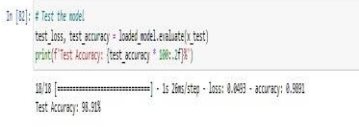


## Project Development Phase Model Performance Test

Date	15 November,2023
Team ID	Team - 593148
Project Name	Project – Fake/Real Logo Detection
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.	Metrics	<b>Classification Model:</b> Confusion Matrix - , Accuray Score-1 & Classification Report -	 <pre> In [4]: accuracy = model.evaluate(test_data)          print("Test Accuracy: {accuracy * 100:.2f}%")  100%  #####  - 10s 46/step - Loss: 0.0024 - accuracy: 0.9999 Test Accuracy: 100.00% </pre>
2.	Tune the Model	Hyperparameter Tuning - Learning rate and number of epochs Validation Method – Holdout validation	 <pre> In [10]: # Test the model          test_loss, test_accuracy = loaded_model.evaluate(y_test)          print("Test Accuracy: {test_accuracy * 100:.2f}%")  100%  #####  - 1s 10ms/step - Loss: 0.0403 - accuracy: 0.9891 Test Accuracy: 98.91% </pre>