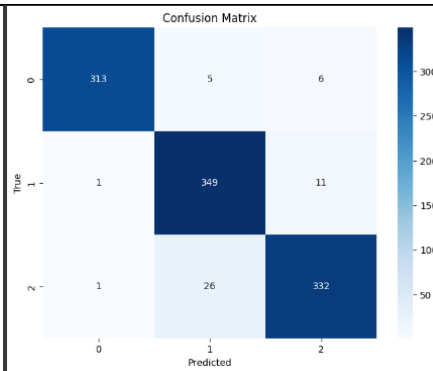


Project Development Phase Model Performance Test

Date	22 November 2023
Team ID	Team - 591787
Project Name	Project- Detecting COVID-19 From Chest X-Rays Using Deep Learning Techniques
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	Regression Model: MAE - , MSE - , RMSE - , R2 score - Classification Model: Confusion Matrix - , Accuray Score- & Classification Report -	
2.	Tune the Model	Hyperparameter Tuning - Validation Method -	Training Accuracy (97.68%) <pre>[] . train_accuracy = model.evaluate(train) 131/131 [-----] - 1779s 14s/step - loss: 0.8076 - accuracy: 0.9768</pre> Testing Accuracy (95.12%) <pre>test_loss, test_accuracy = model.evaluate(test) 33/33 [-----] - 444s 13s/step - loss: 0.1425 - accuracy: 0.9521 [] print(f"test accuracy: (test_accuracy* 100).2f)%" test accuracy: 95.21%</pre>