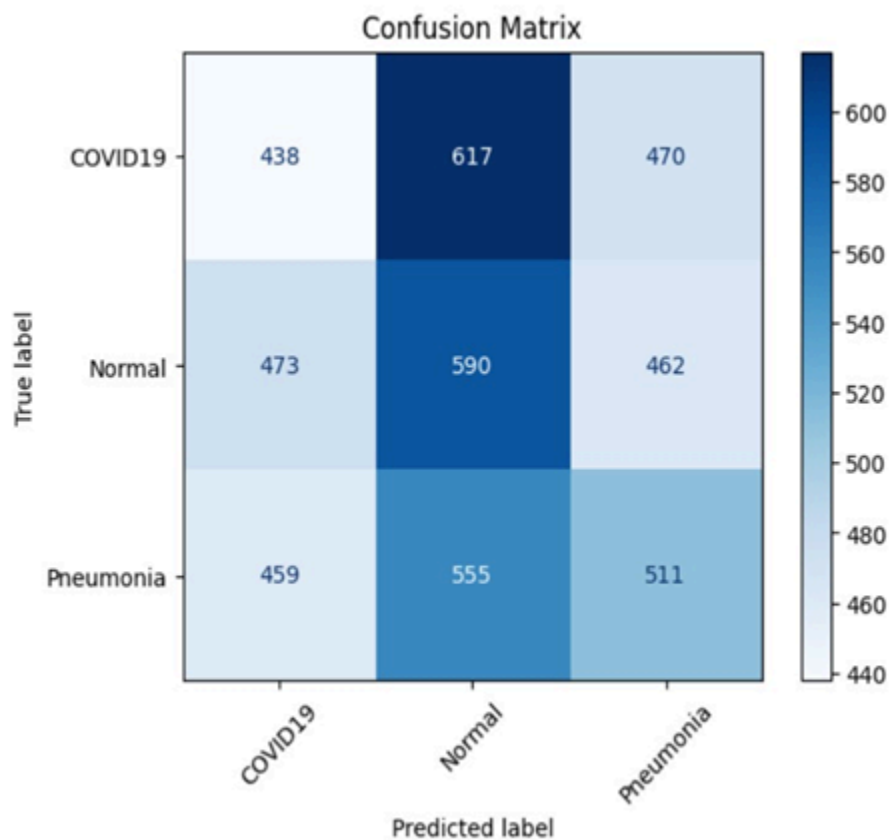
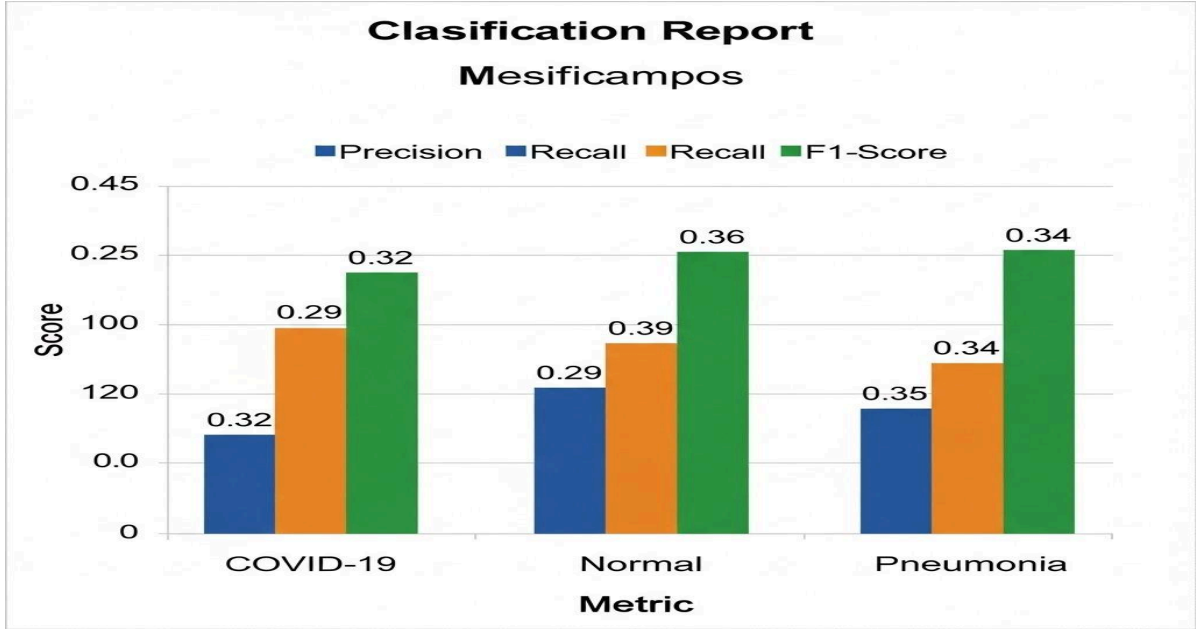


Mini_Project_Paper_Outcomes

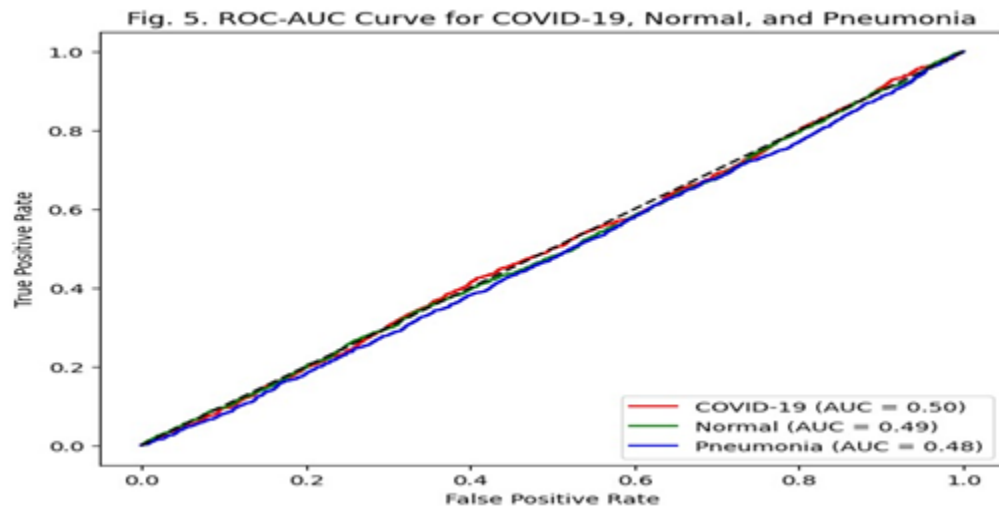
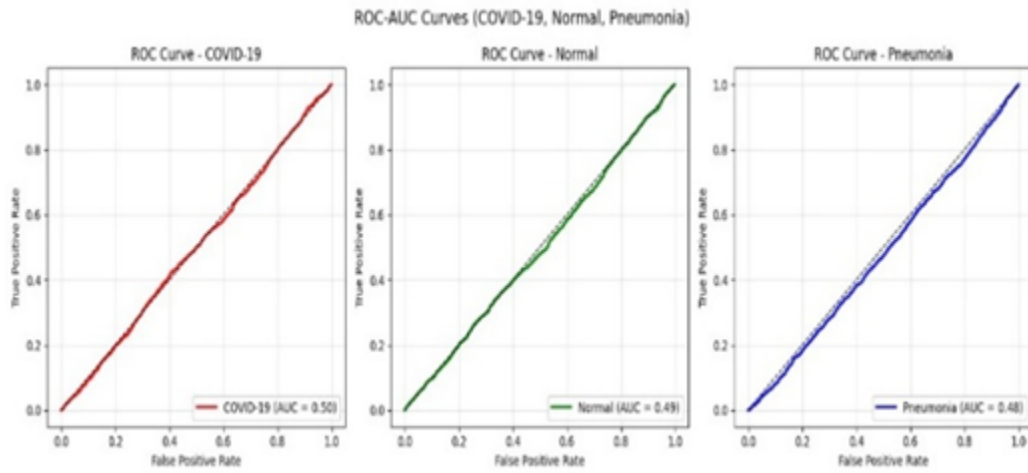
1.Confusion Matrix:



2.Classification Report:

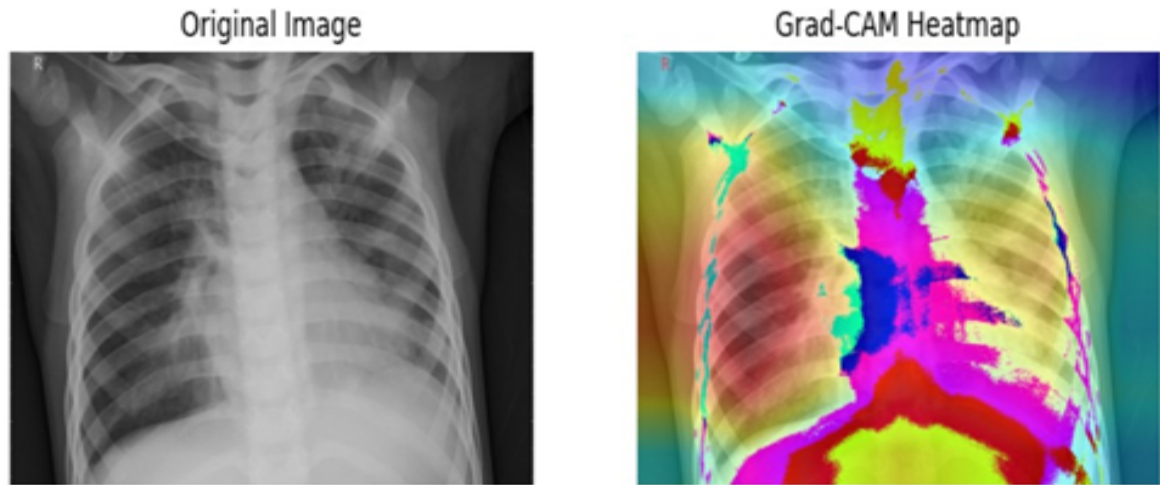


3.ROC and AUC curve:

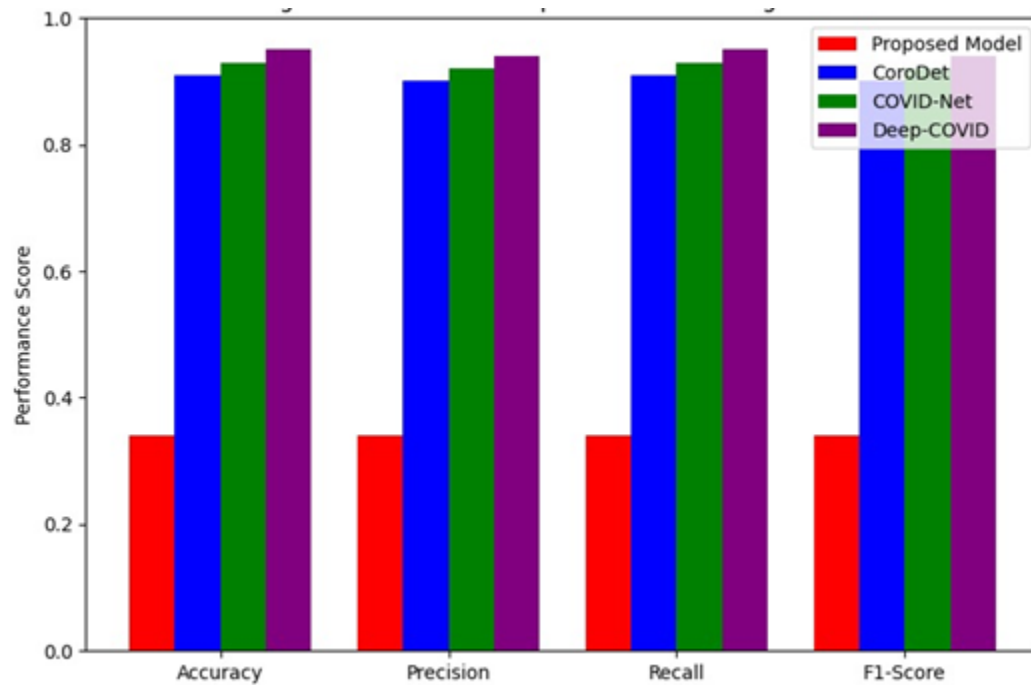


Overall curve for Pneumonia, COVID-19 and Normal

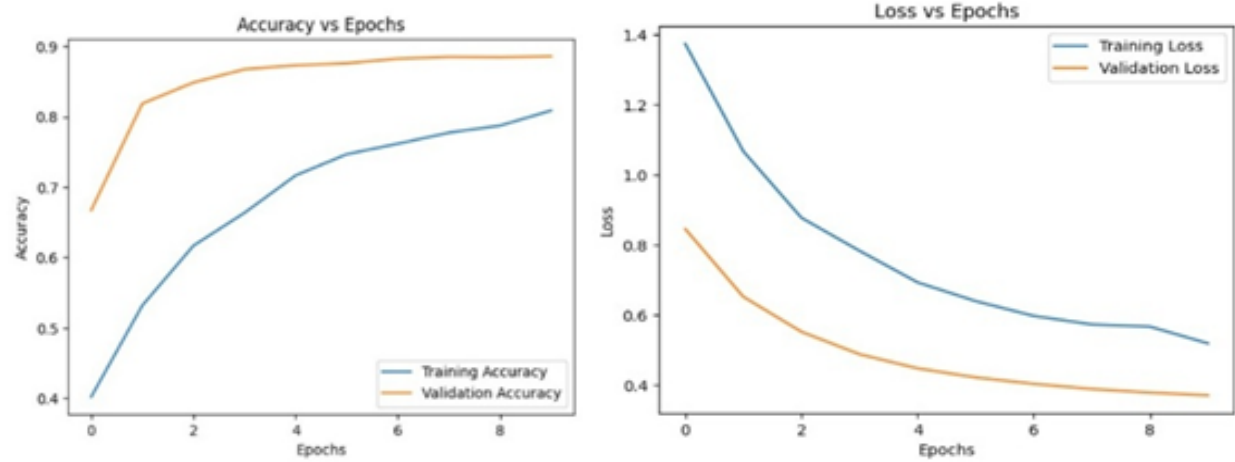
4. Explainability with Grad-CAM:



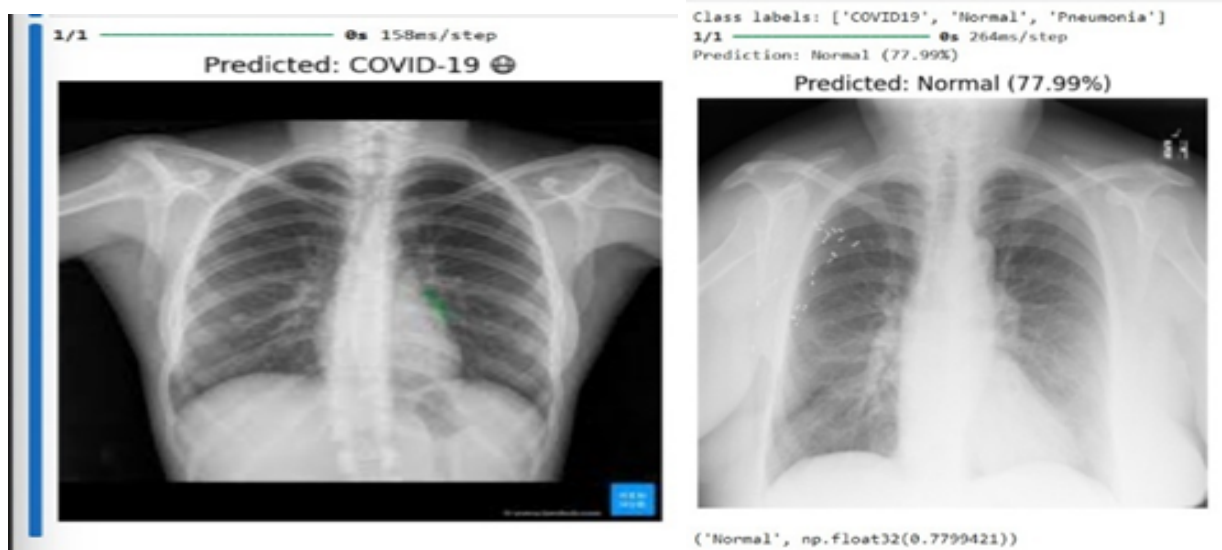
5. Comparative Discussion with other existing models:



6. Training and Validation performance analysis:



7. Predicted Output Visualization:



8. Severity Analysis:

Original Image



Predicted: Pneumonia (96.33%)
Severity: Mild (20.0%)

