COVID 19 CT Data Classification

Problem: Task: Classification of covid-19 and non-covid19 CT Scans.

Data Description:

Train		Test	
covid-19	Non-covid-19	covid-19	Non-covid-19
700	700	302	284
1400		586	

1. You are free to use any models/architectures.
2. Model performance should be evaluated by the following metrics (Accuracy, Precision, Recall, F1 score, Confusion Matrix).
3. A brief report should be attached which should include,
    1. Dataset preparation
    2. Architecture used
    3. Novelty adopted