Report for Oral Disease Classification

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Objective

This project aims to classify oral diseases (Caries and Gingivitis) using a Convolutional Neural Network (CNN). The model ensures robustness across various image qualities and provides accurate predictions.

Evaluation

Accuracy: 87
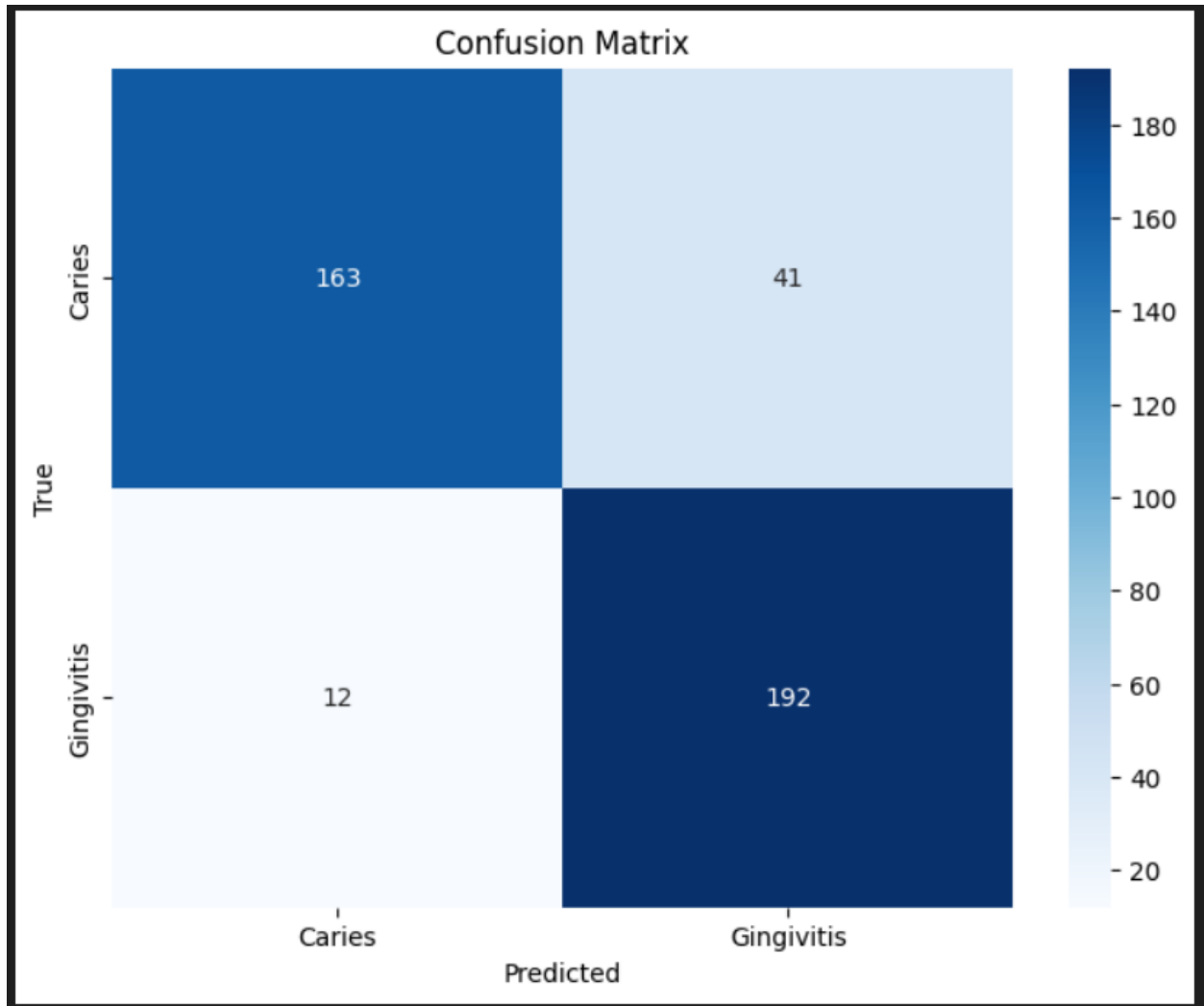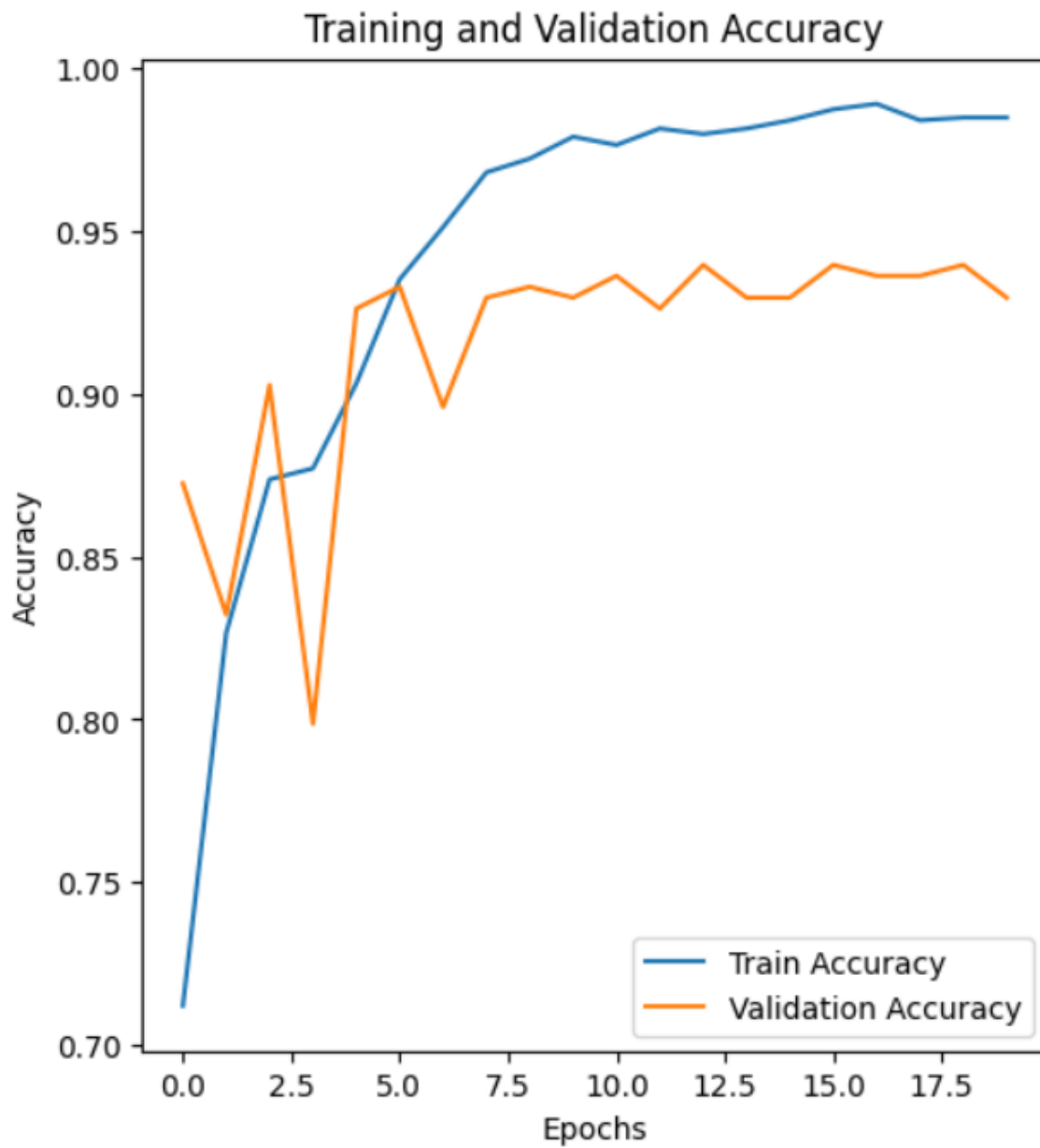
F1 score: 87

Precision: 88

Recall: 87

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...
       accuracy                                0.87        408
      macro avg        0.88        0.87        0.87        408
   weighted avg        0.88        0.87        0.87        408
```

Confusion Matrix

Training and Validation accuracy

Training and validation loss