

# Heart Disease Prediction – Final Report

Best Model: Random Forest Classifier

Accuracy: 0.885

ROC AUC: 0.956

Precision: 0.800

Recall: 1.000

F1-Score: 0.889

Top Features:

Feature Importance thal 0.146300 cp 0.124114 thalach 0.115476 ca 0.105318 chol 0.091062