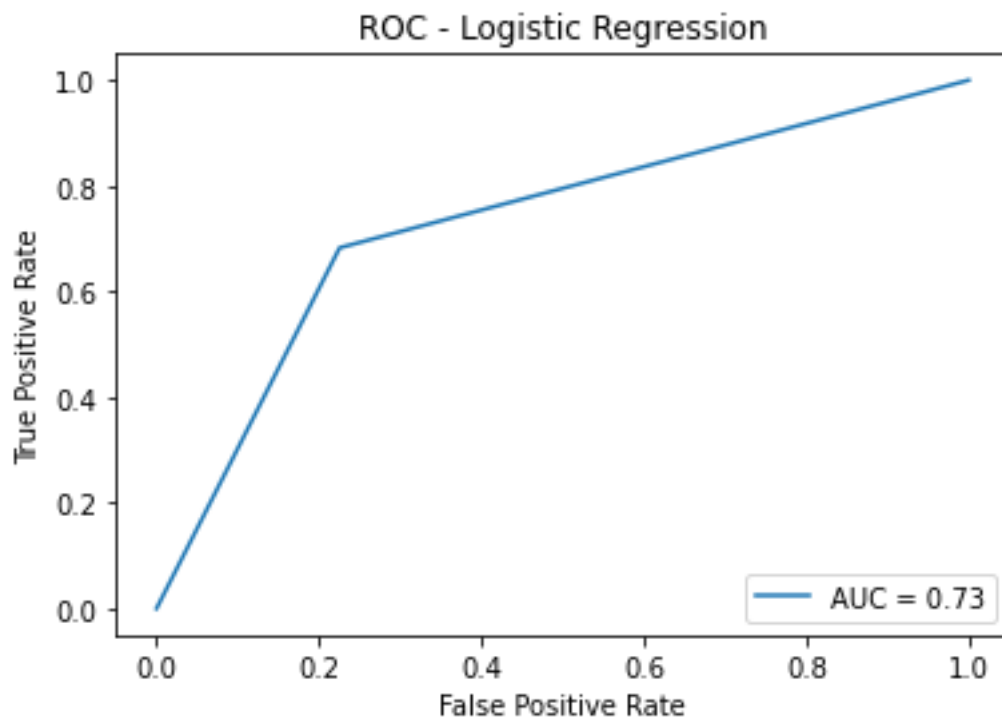
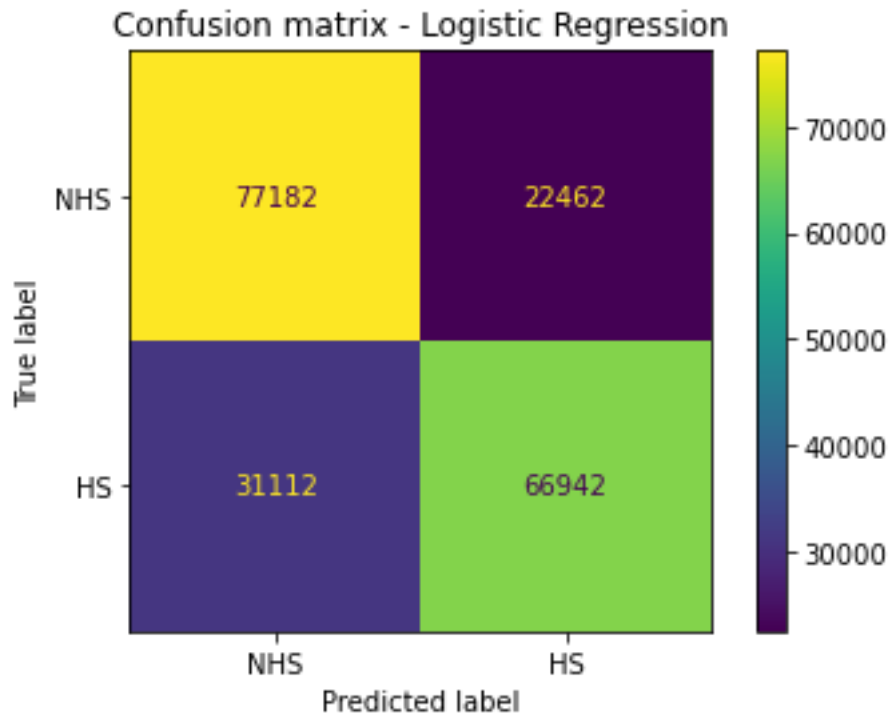
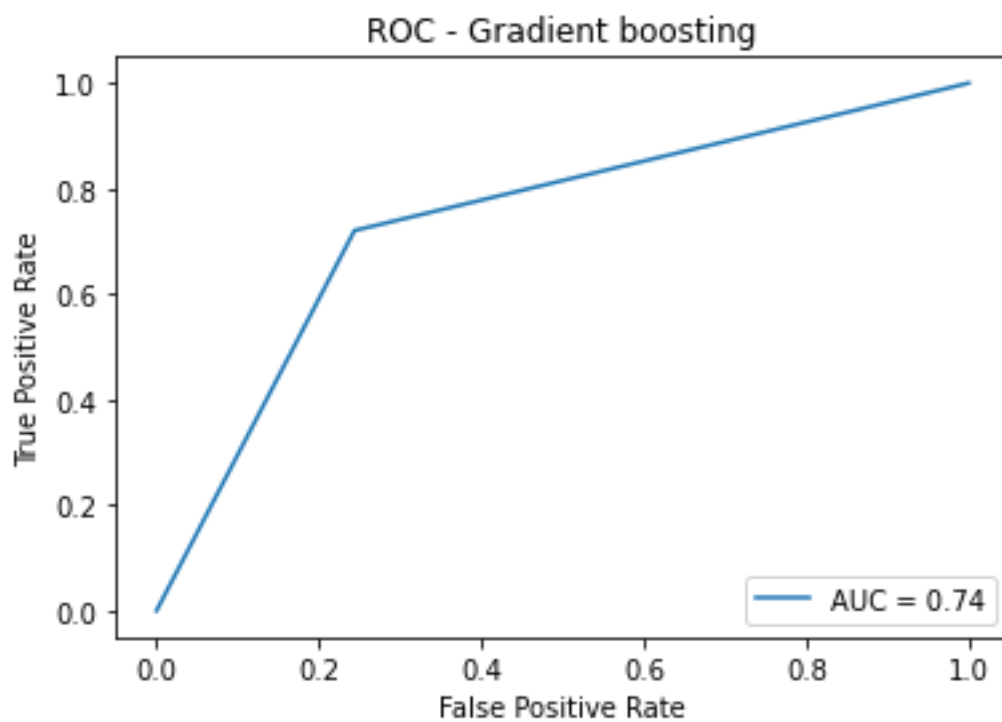
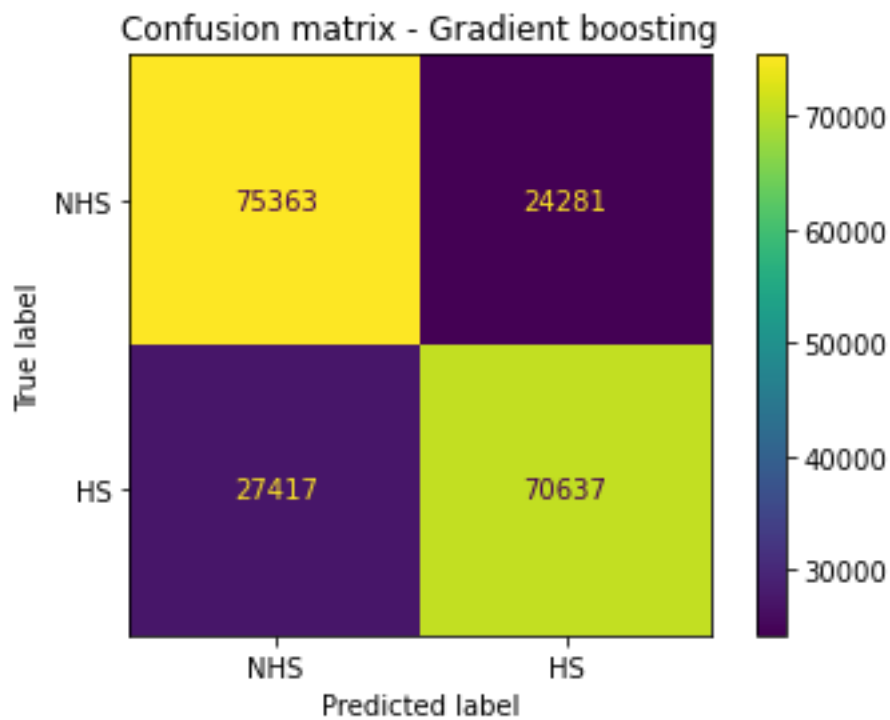


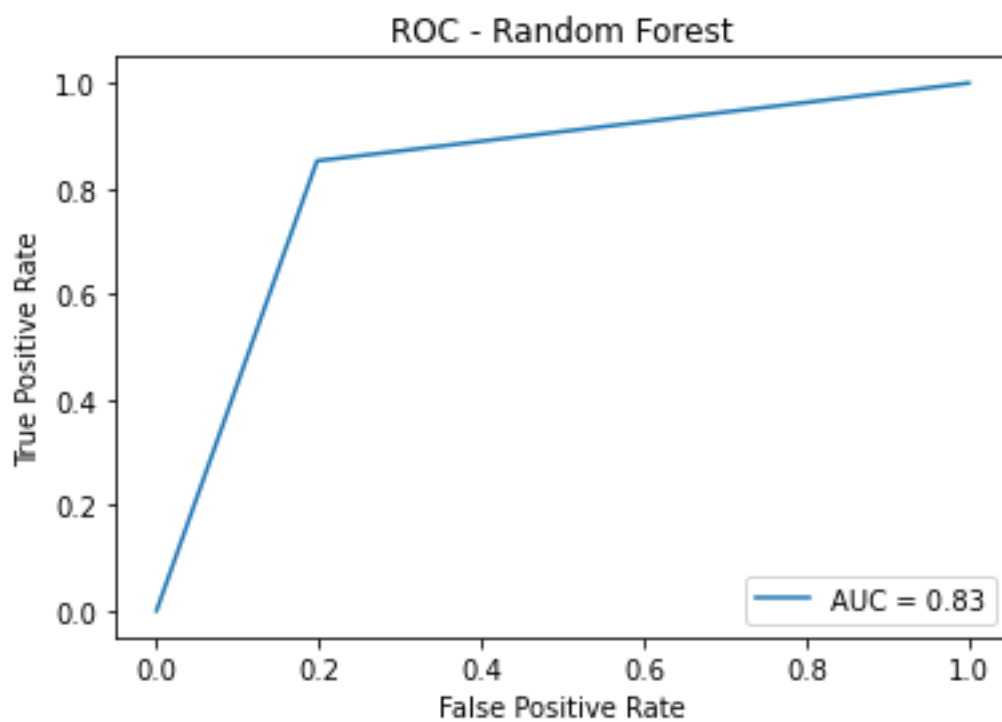
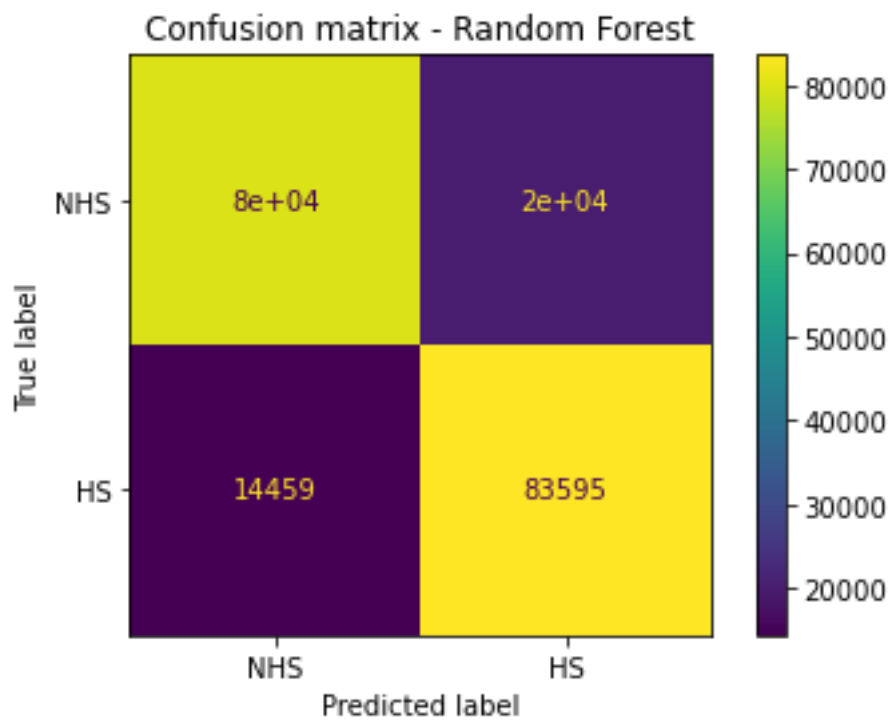
Features selected 50
Model: Logistic Regression
Accuracy: 0.7290
Precision: 0.7488
Recall: 0.6827
F1-Score: 0.7142



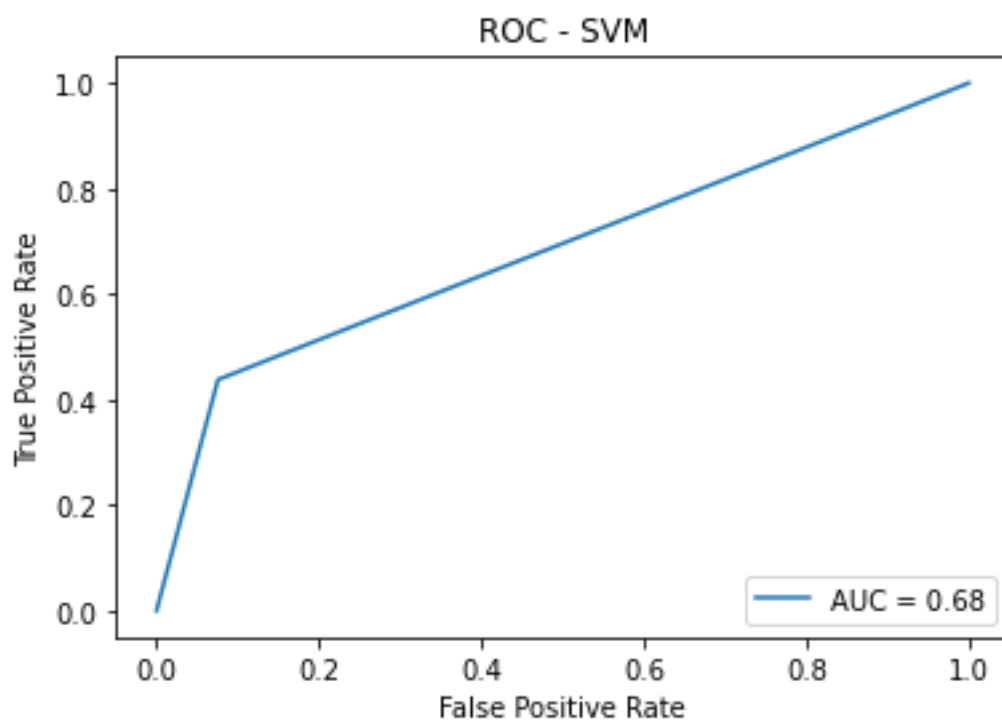
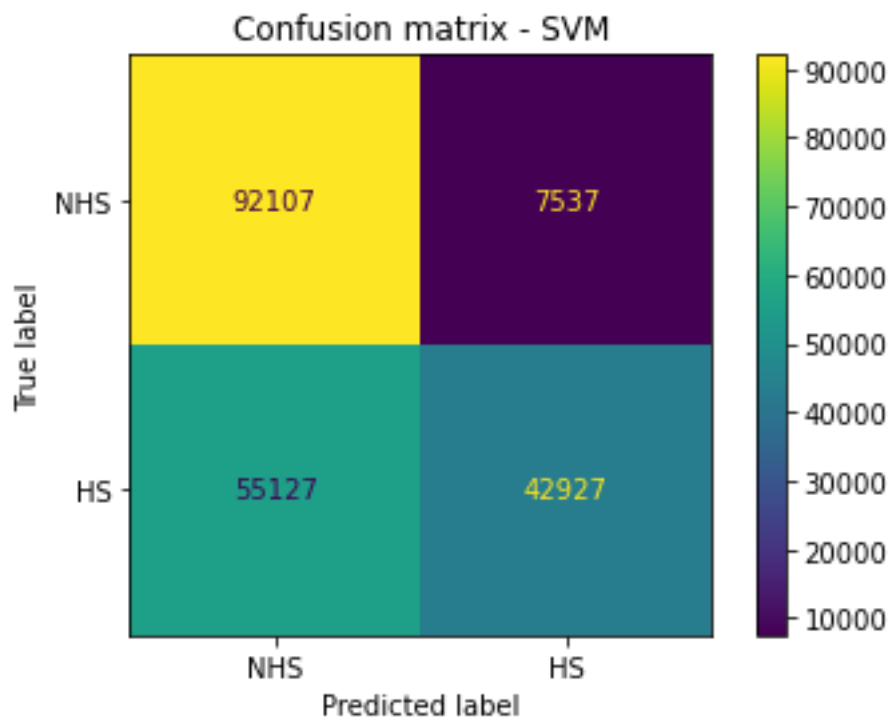
Features selected 50
Model: Gradient boosting
Accuracy: 0.7383
Precision: 0.7445
Recall: 0.7191
F1-Score: 0.7315



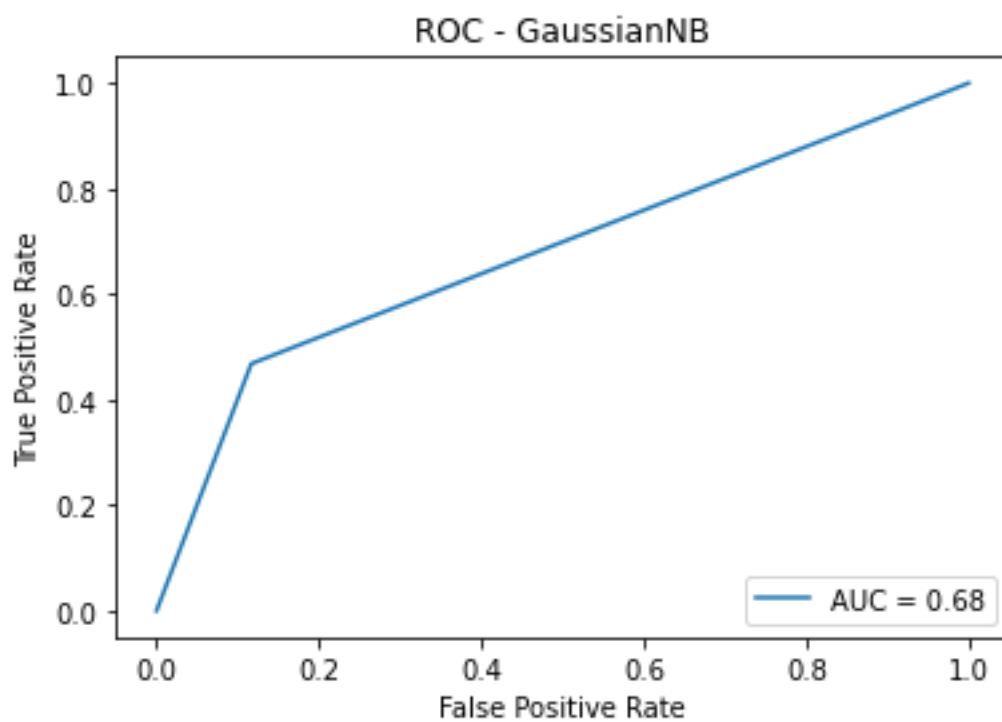
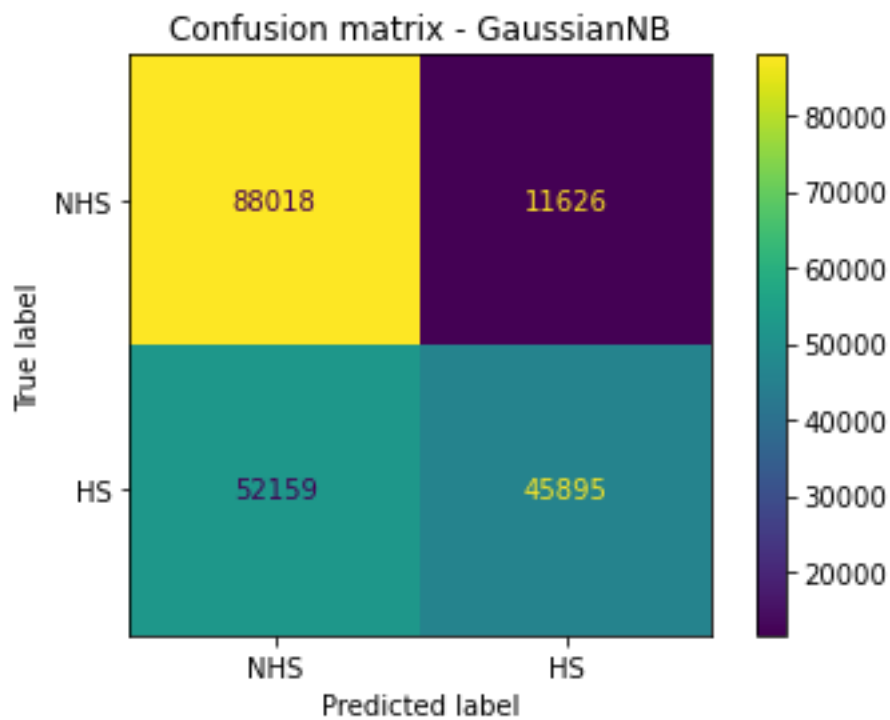
Features selected 50
Model: Random Forest
Accuracy: 0.8273
Precision: 0.8094
Recall: 0.8525
F1-Score: 0.8304



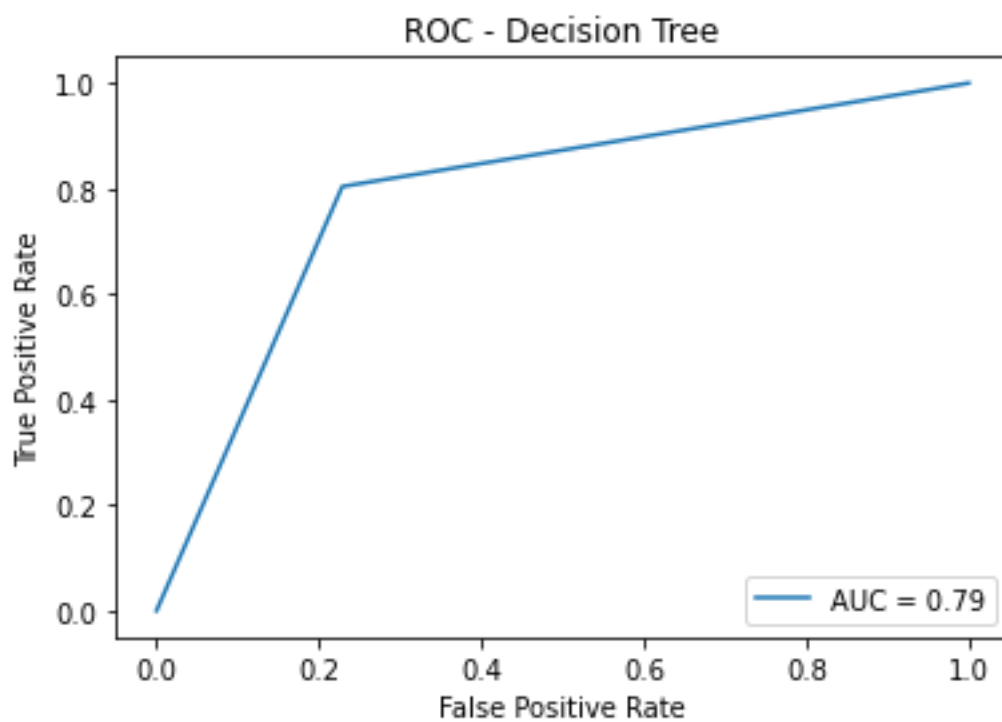
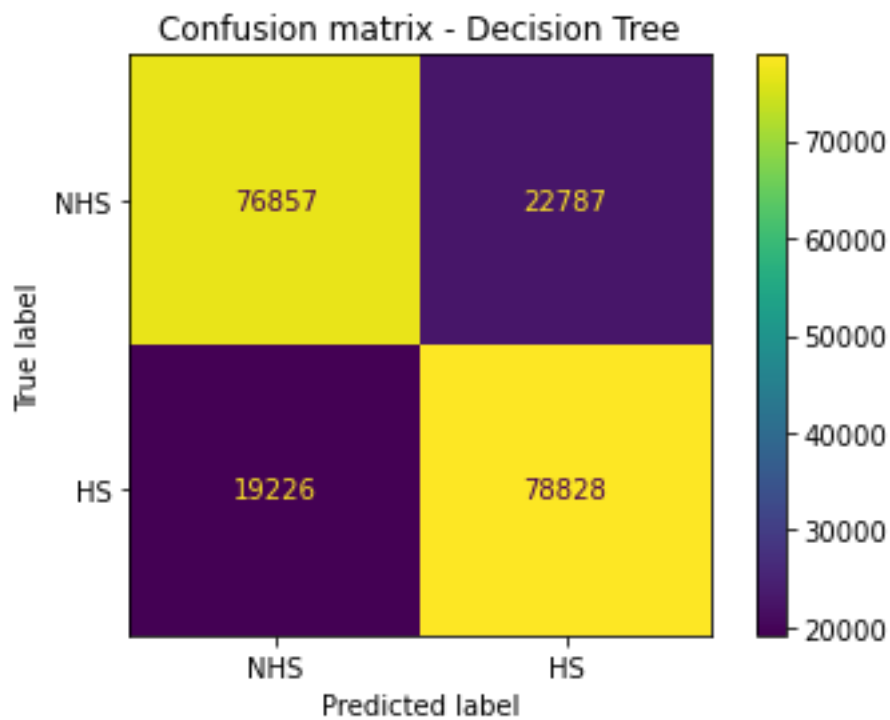
Features selected 50
Model: SVM
Accuracy: 0.6830
Precision: 0.8506
Recall: 0.4378
F1-Score: 0.5781



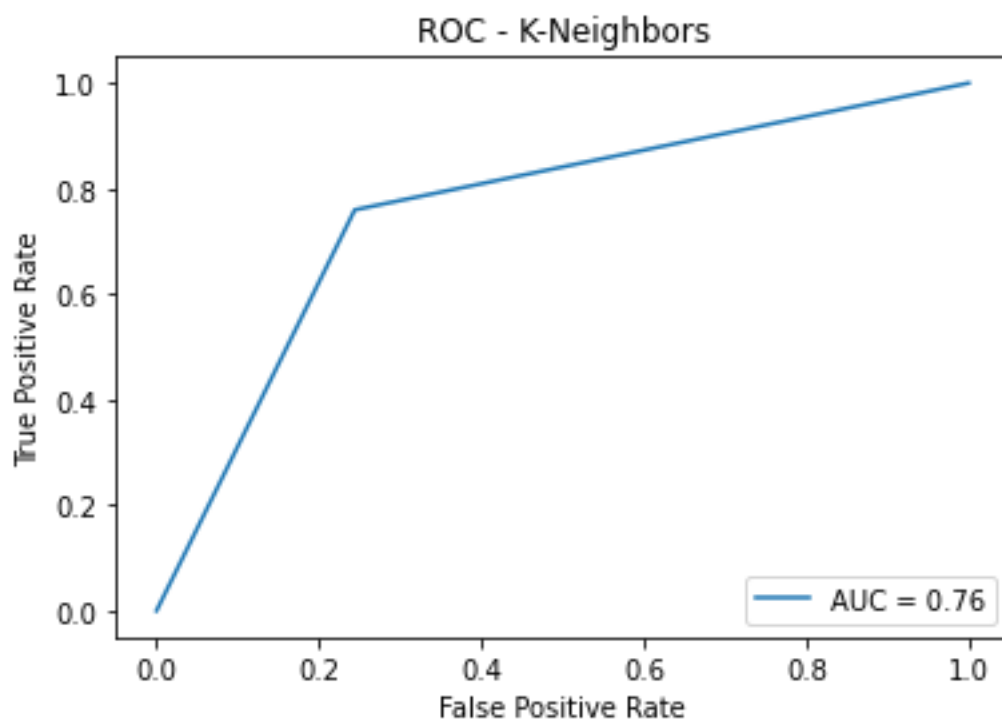
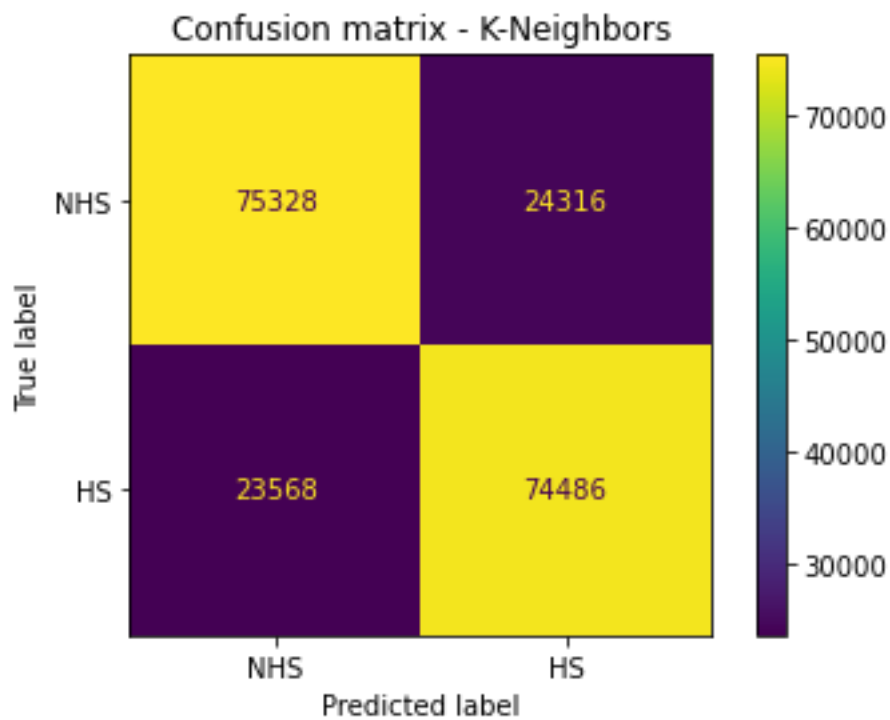
Features selected 50
Model: GaussianNB
Accuracy: 0.6774
Precision: 0.7980
Recall: 0.4681
F1-Score: 0.5899



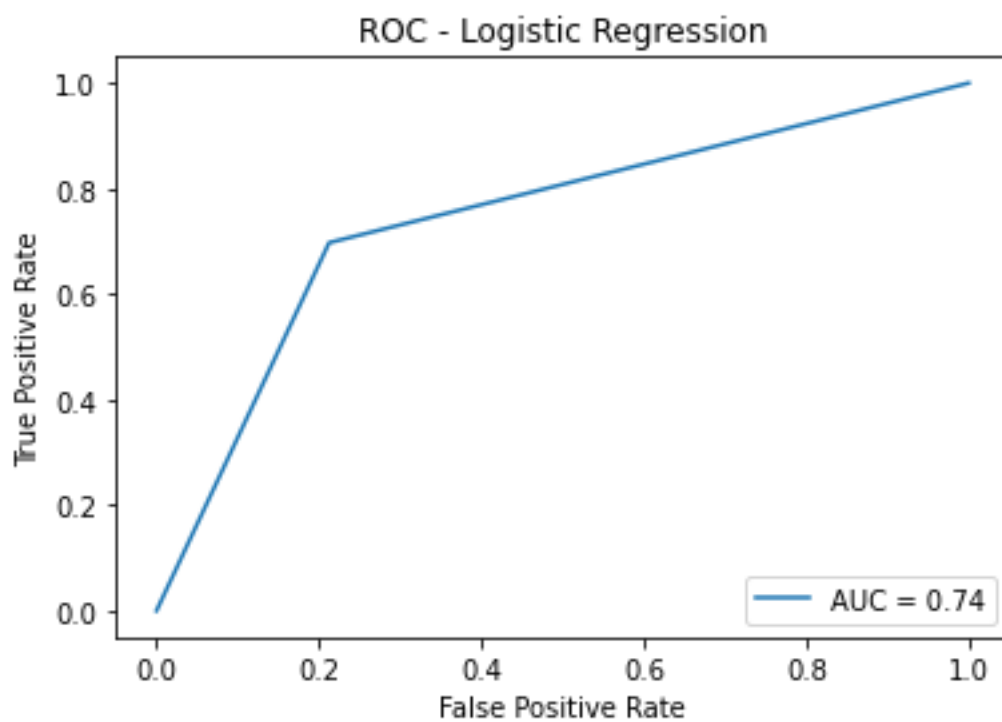
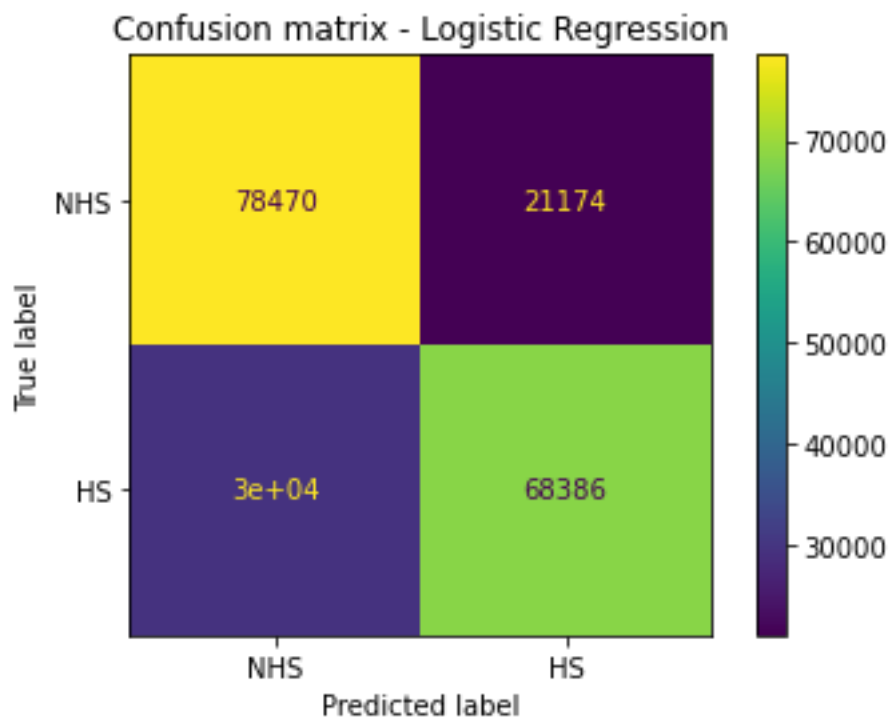
Features selected 50
Model: Decision Tree
Accuracy: 0.7872
Precision: 0.7756
Recall: 0.8035
F1-Score: 0.7893



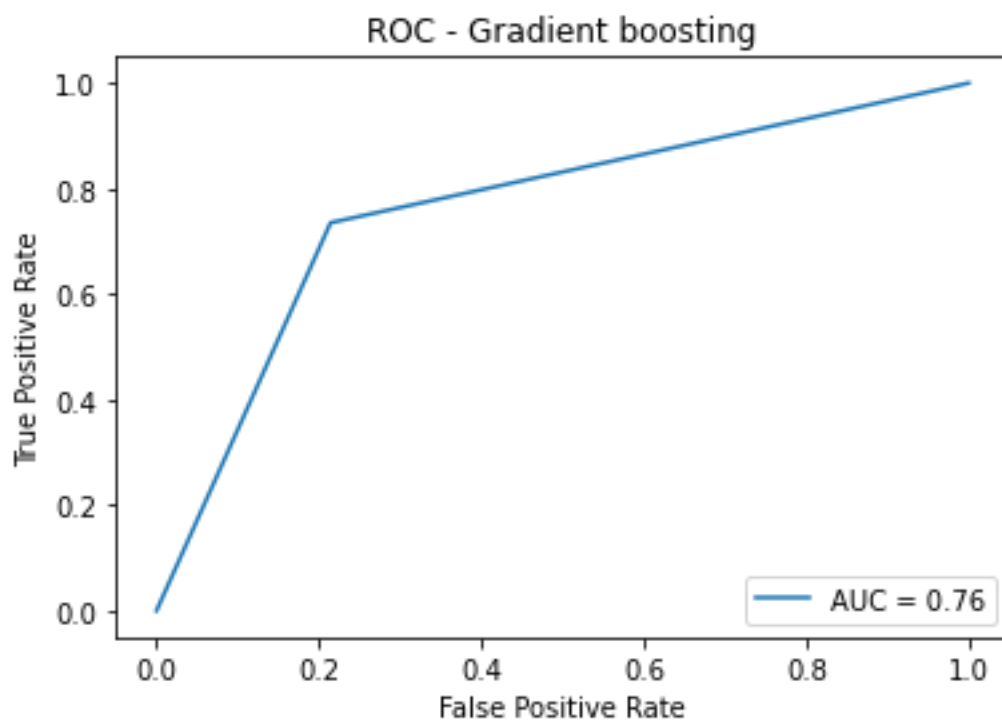
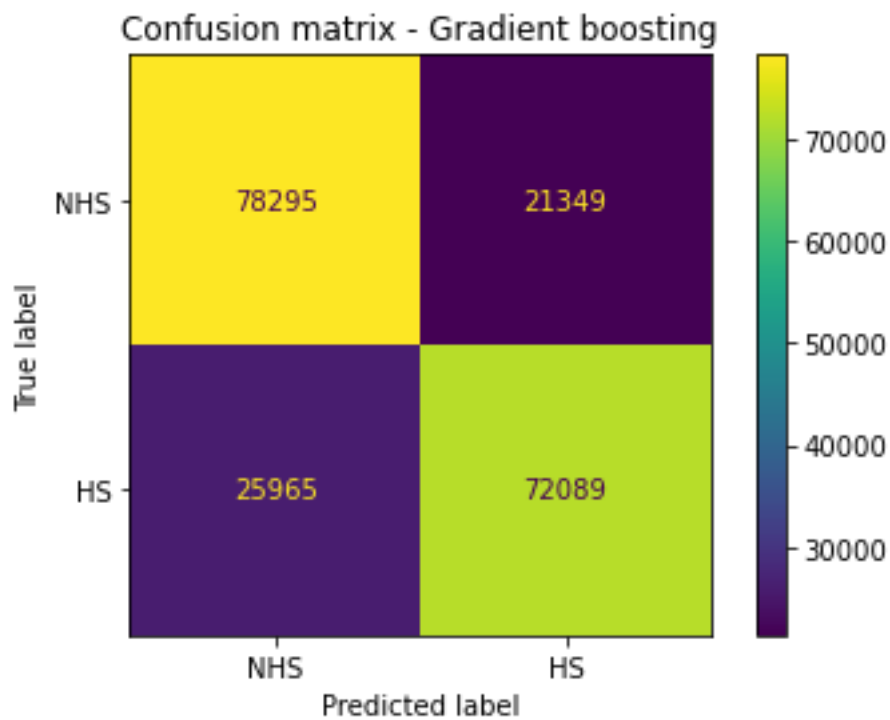
Features selected 50
Model: K-Neighbors
Accuracy: 0.7578
Precision: 0.7539
Recall: 0.7596
F1-Score: 0.7568



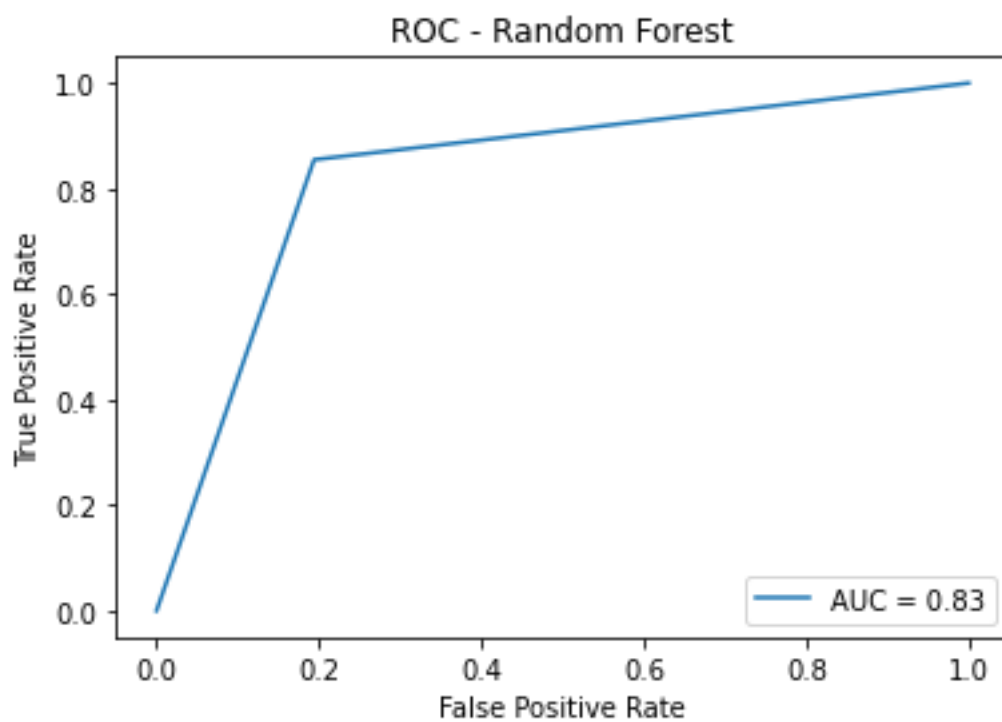
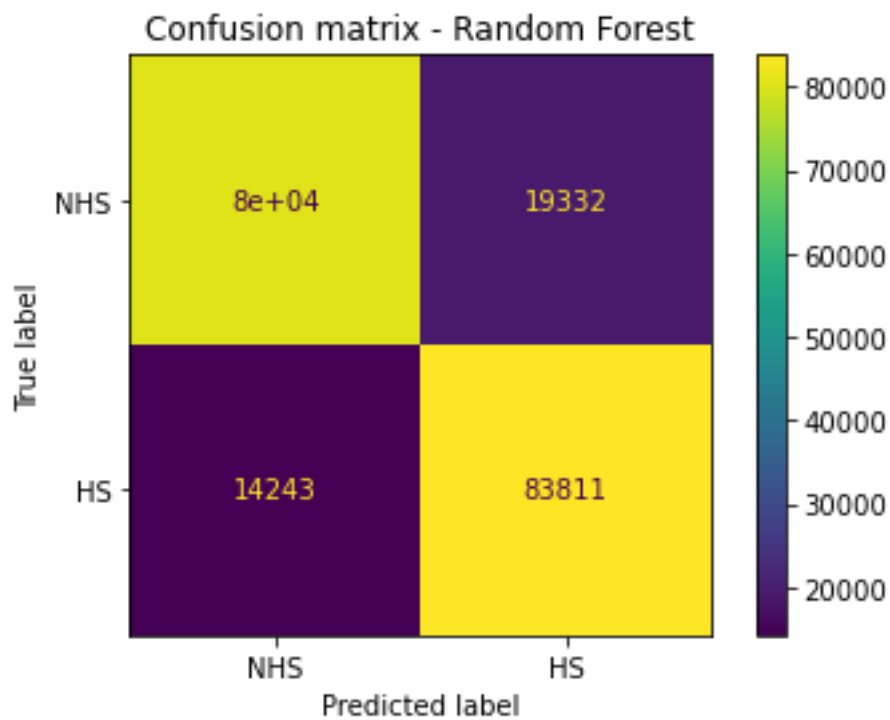
Features selected 100
Model: Logistic Regression
Accuracy: 0.7428
Precision: 0.7636
Recall: 0.6974
F1-Score: 0.7290



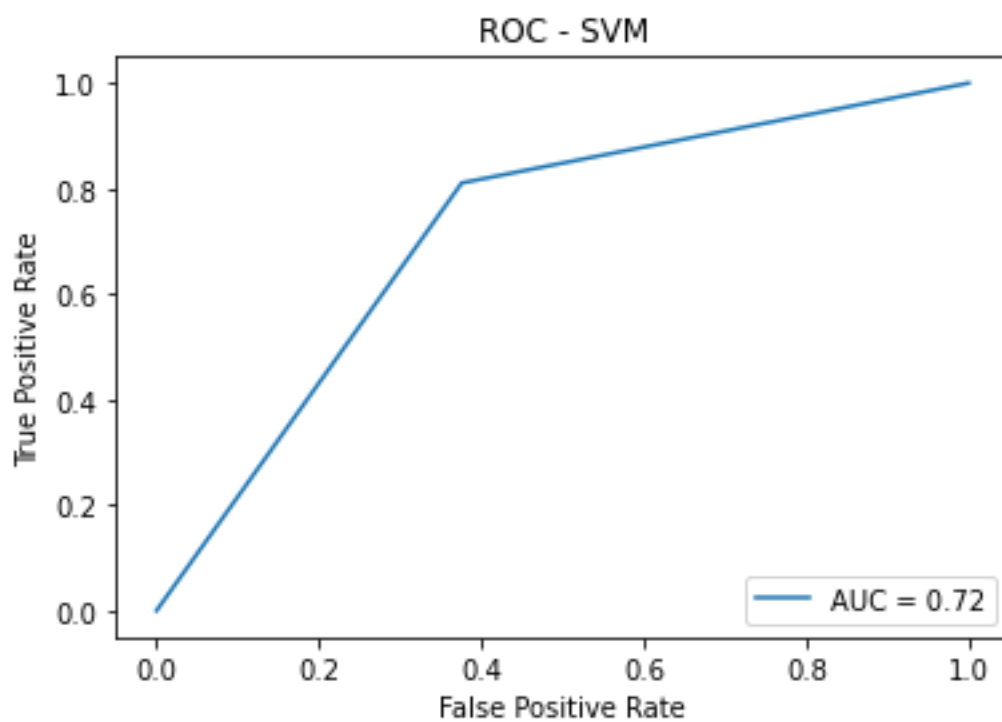
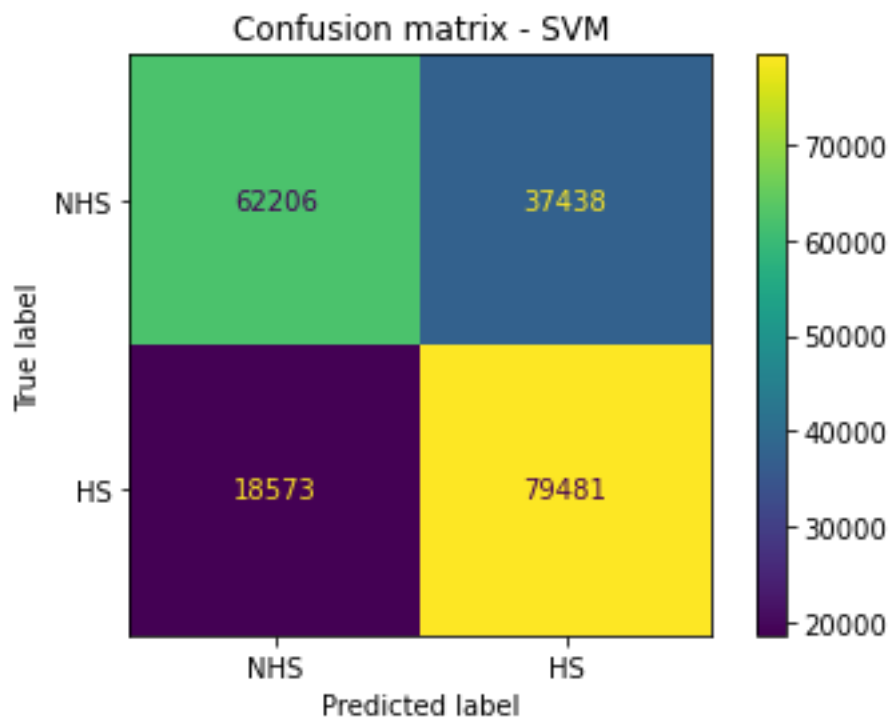
Features selected 100
Model: Gradient boosting
Accuracy: 0.7609
Precision: 0.7686
Recall: 0.7413
F1-Score: 0.7547



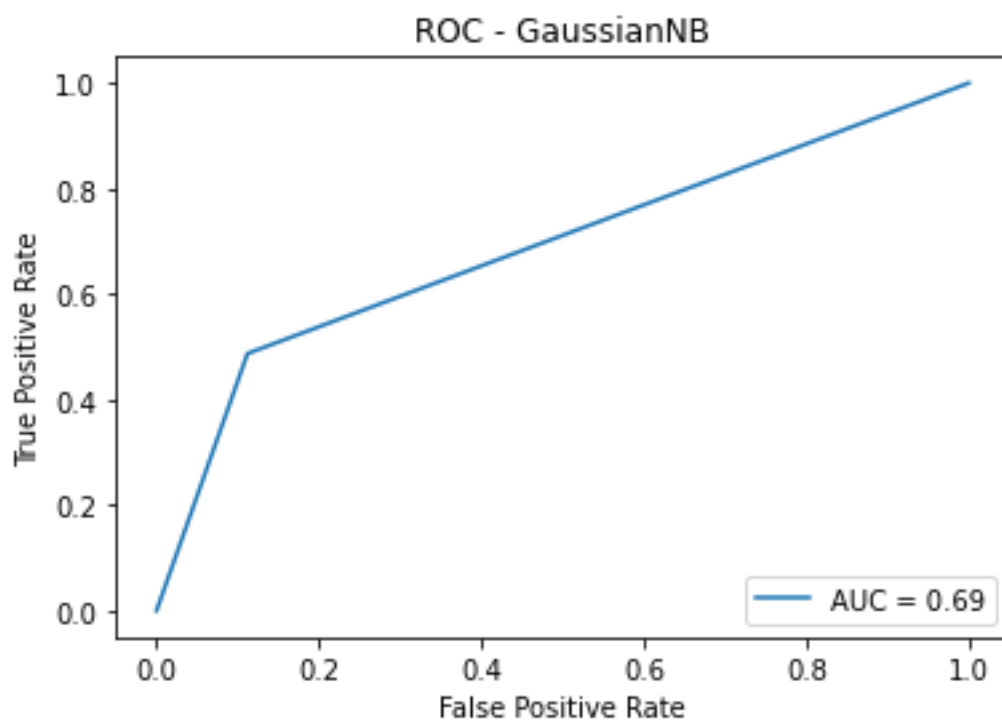
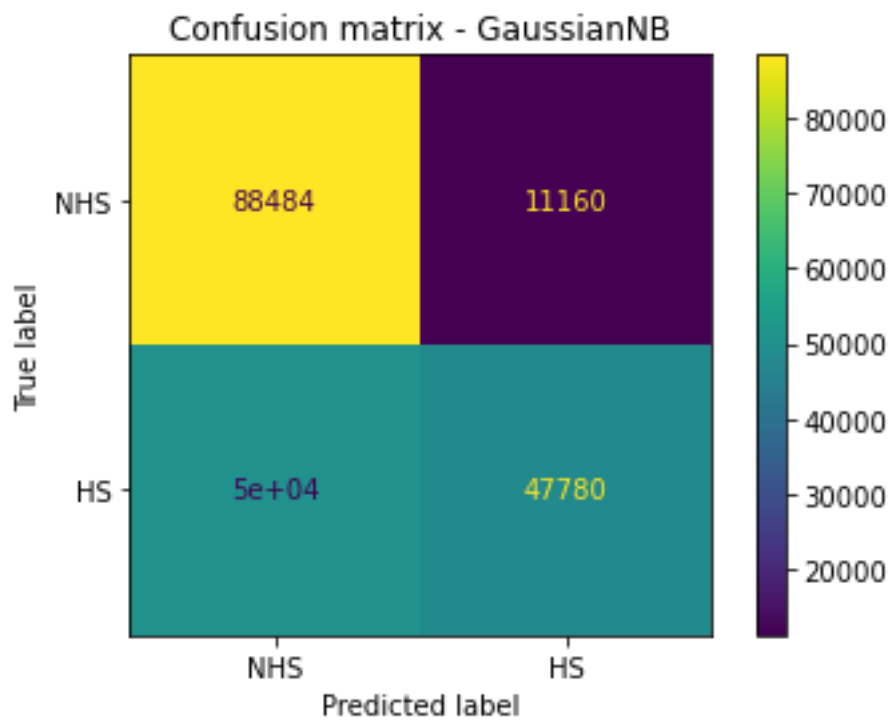
Features selected 100
Model: Random Forest
Accuracy: 0.8302
Precision: 0.8126
Recall: 0.8547
F1-Score: 0.8331



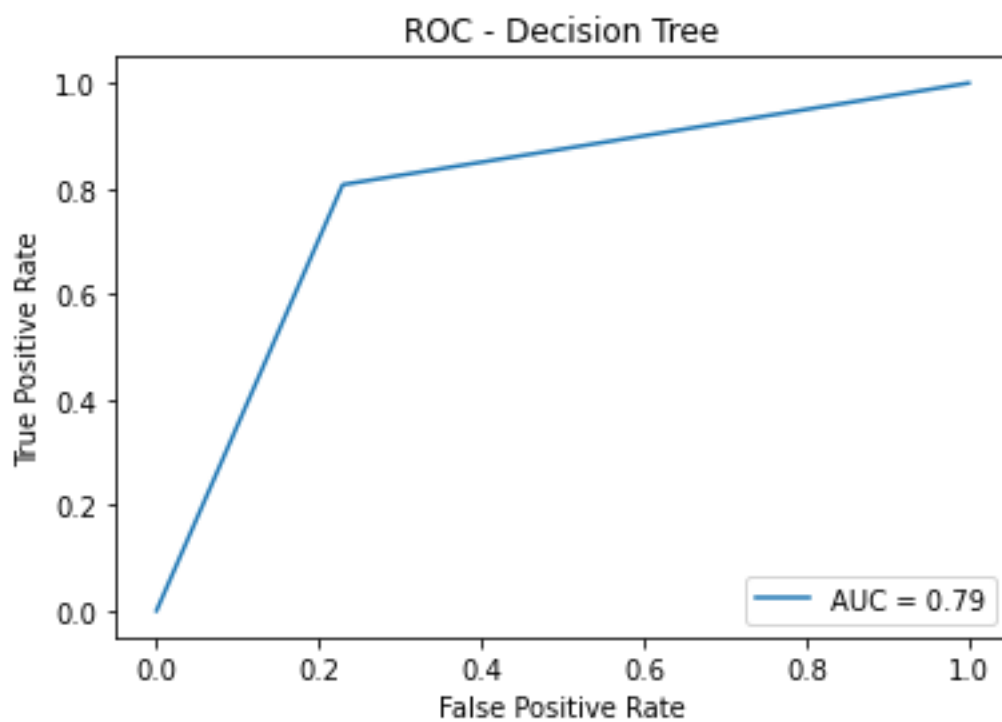
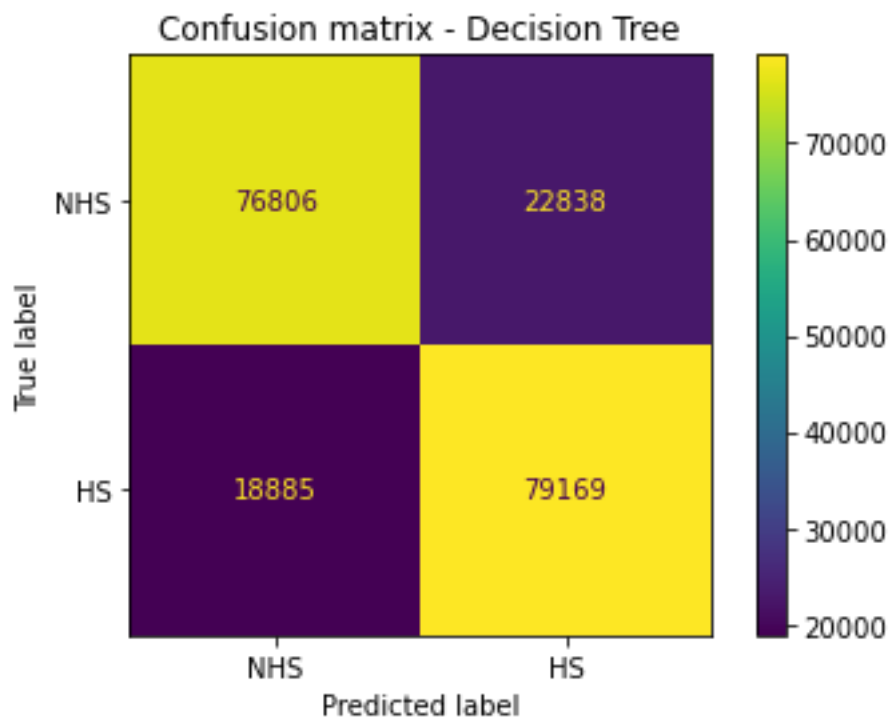
Features selected 100
Model: SVM
Accuracy: 0.7167
Precision: 0.6798
Recall: 0.8106
F1-Score: 0.7395



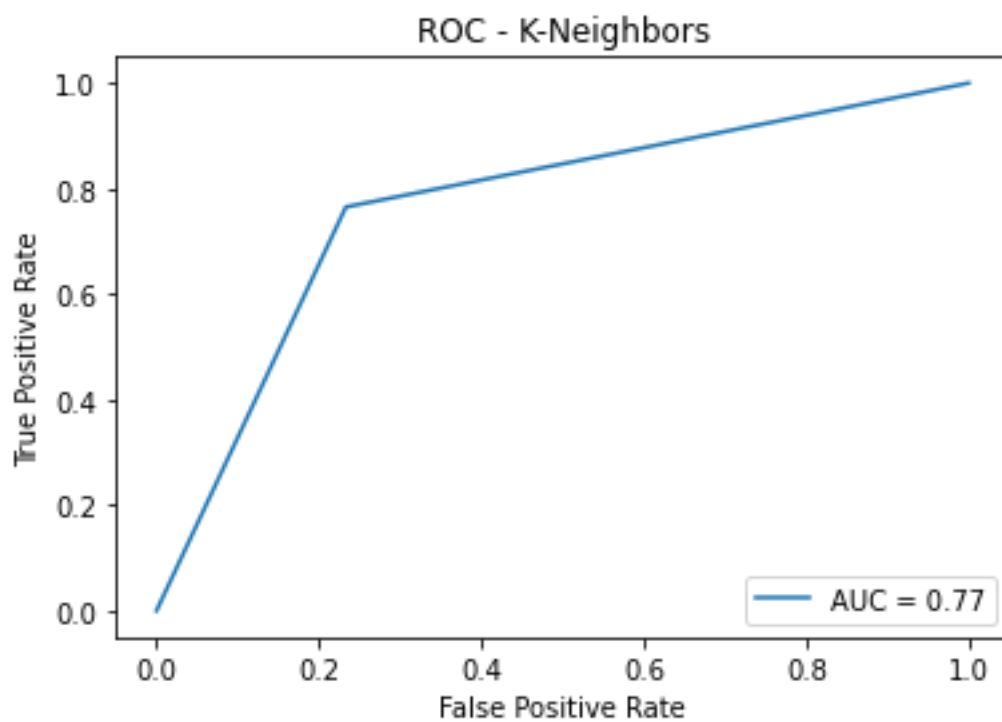
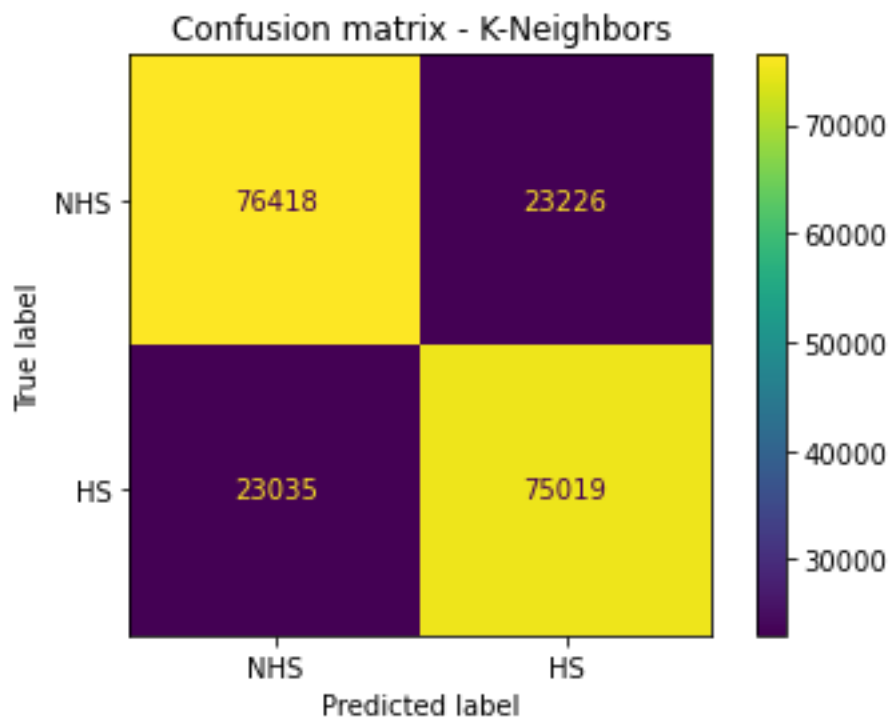
Features selected 100
Model: GaussianNB
Accuracy: 0.6893
Precision: 0.8107
Recall: 0.4873
F1-Score: 0.6087



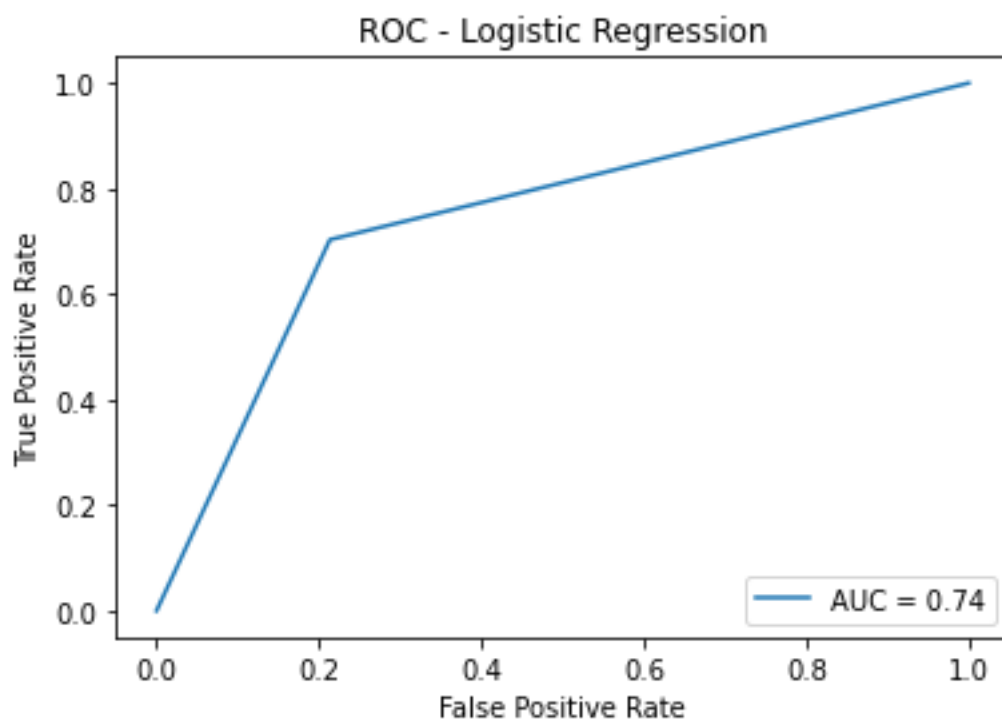
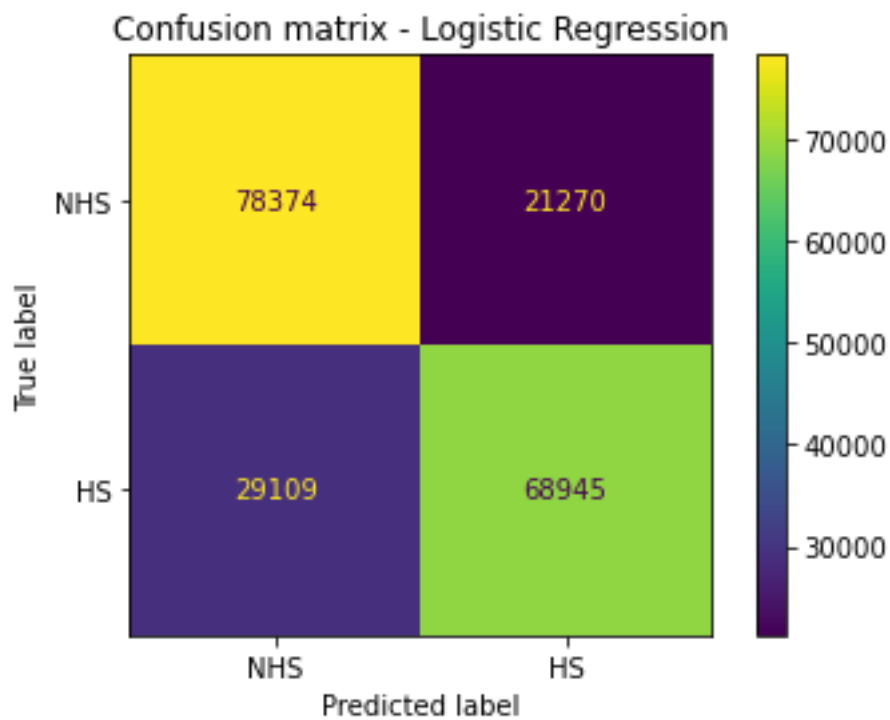
Features selected 100
Model: Decision Tree
Accuracy: 0.7885
Precision: 0.7758
Recall: 0.8066
F1-Score: 0.7909



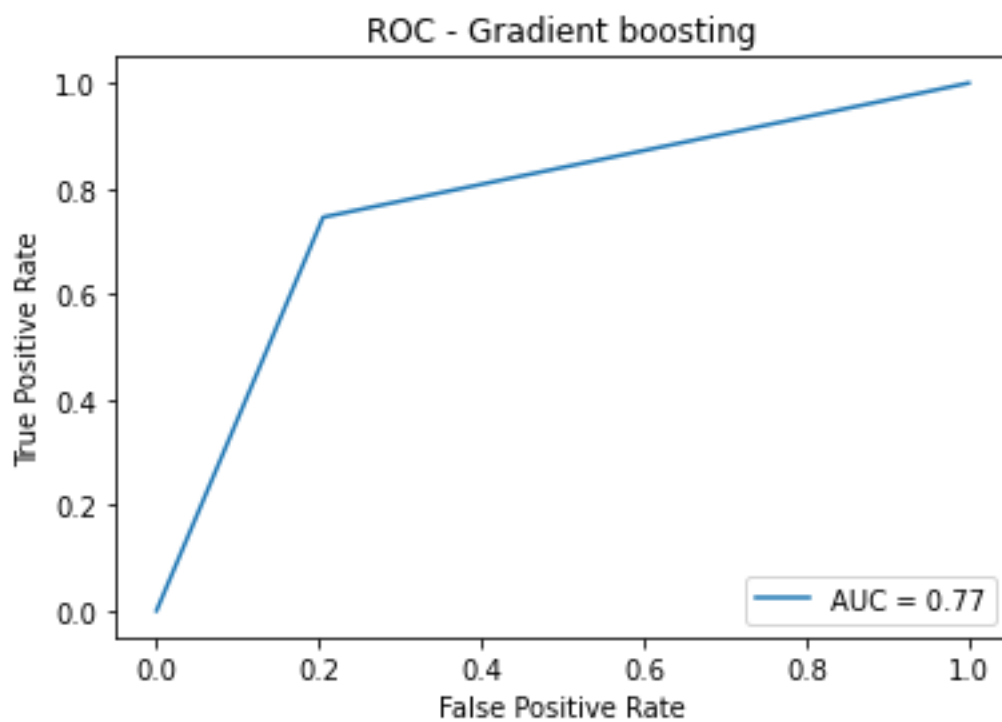
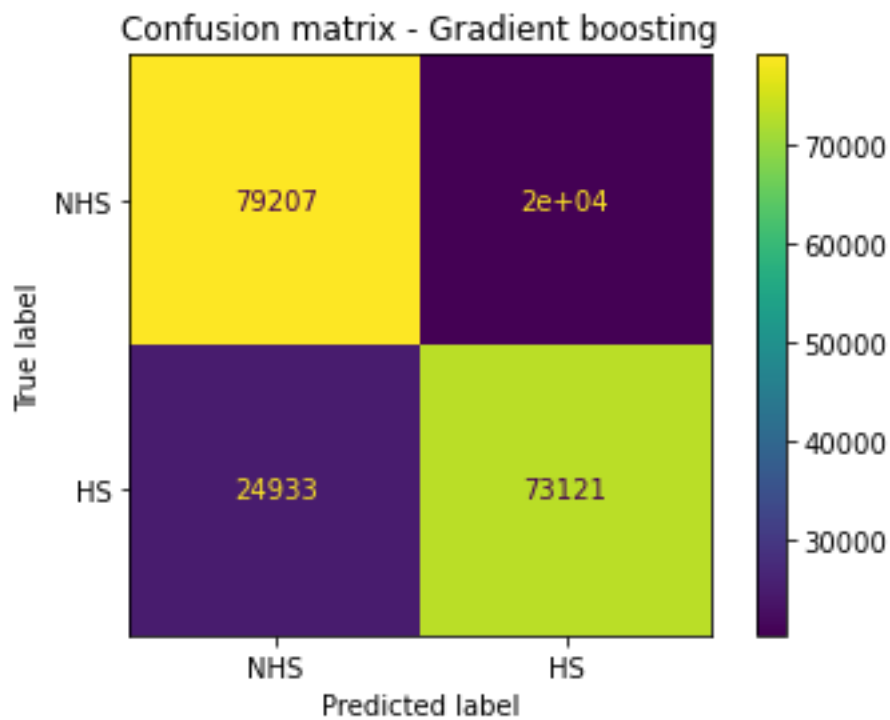
Features selected 100
Model: K-Neighbors
Accuracy: 0.7660
Precision: 0.7636
Recall: 0.7651
F1-Score: 0.7643



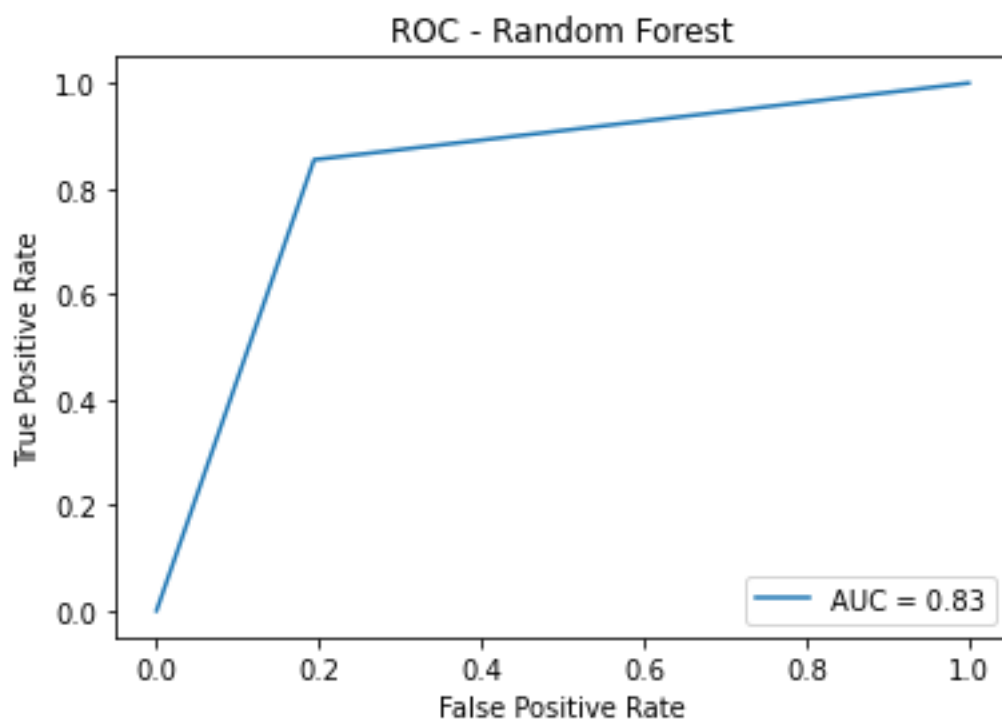
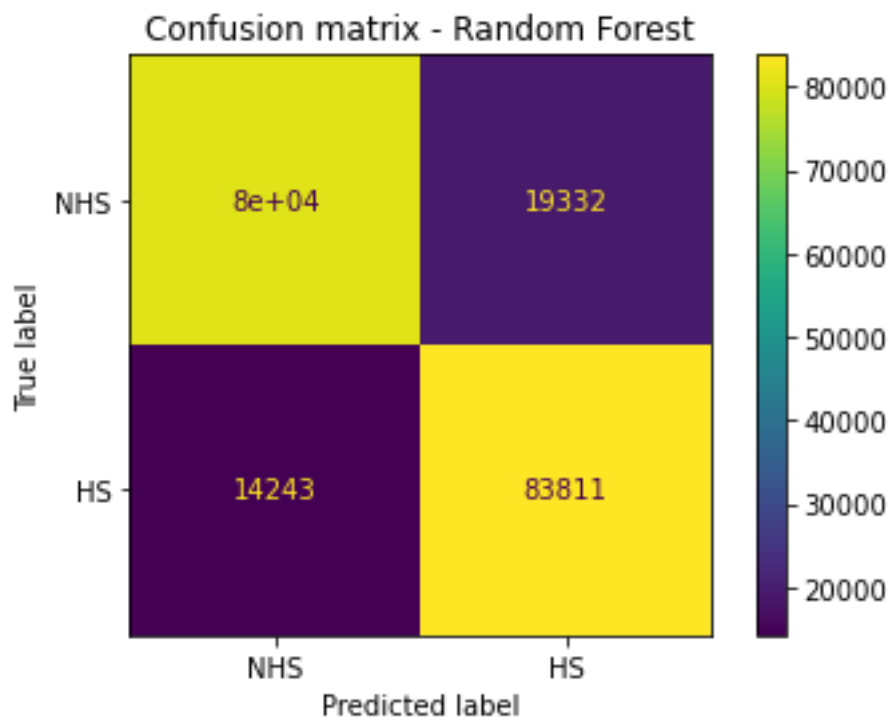
Features selected 150
Model: Logistic Regression
Accuracy: 0.7452
Precision: 0.7642
Recall: 0.7031
F1-Score: 0.7324



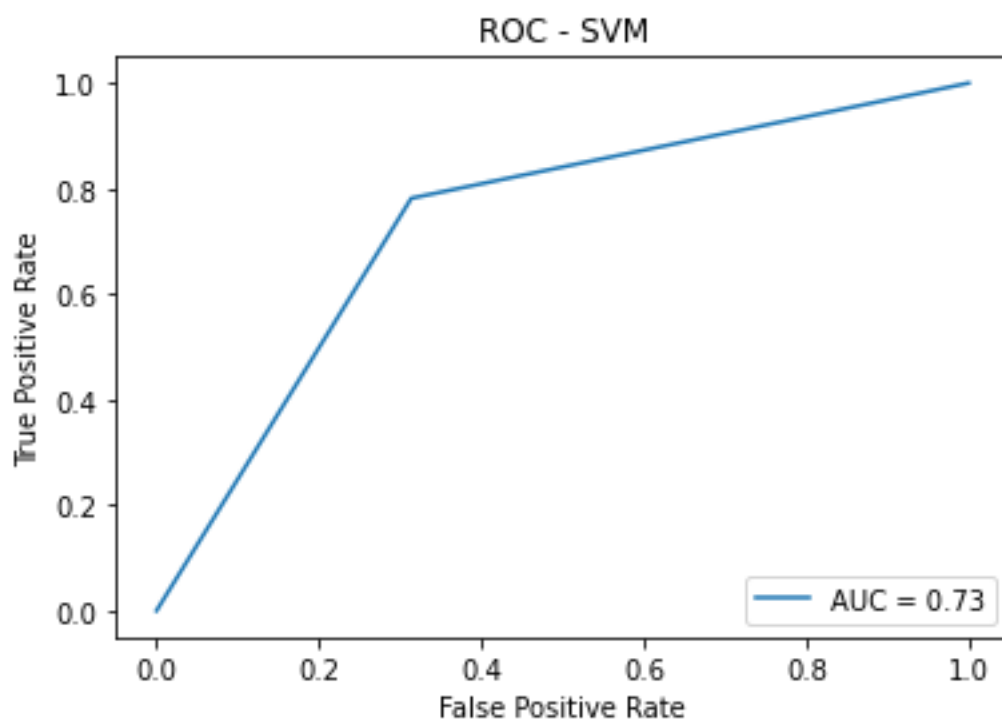
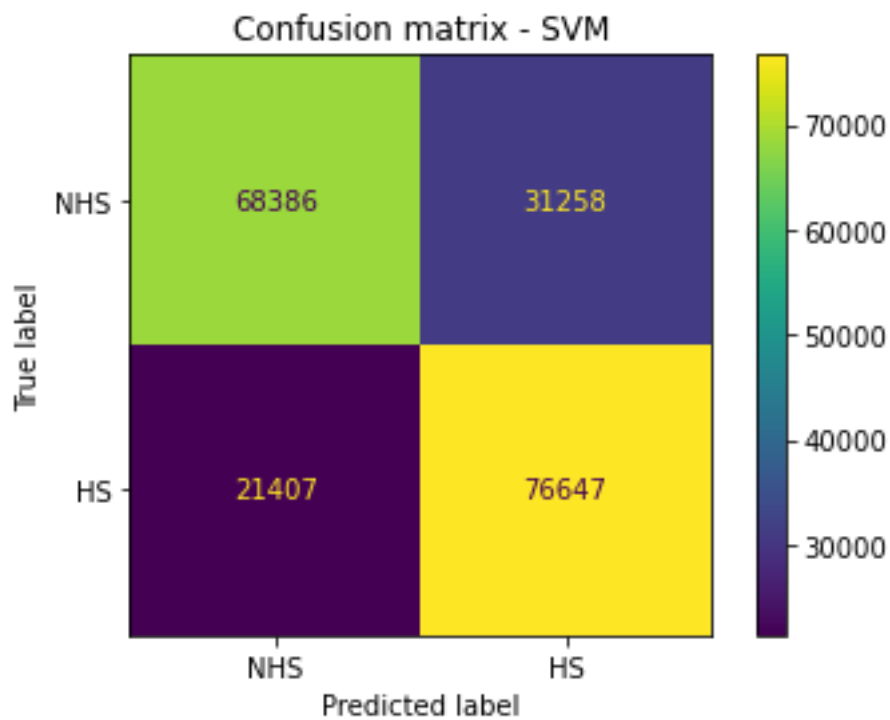
Features selected 150
Model: Gradient boosting
Accuracy: 0.7705
Precision: 0.7815
Recall: 0.7458
F1-Score: 0.7632



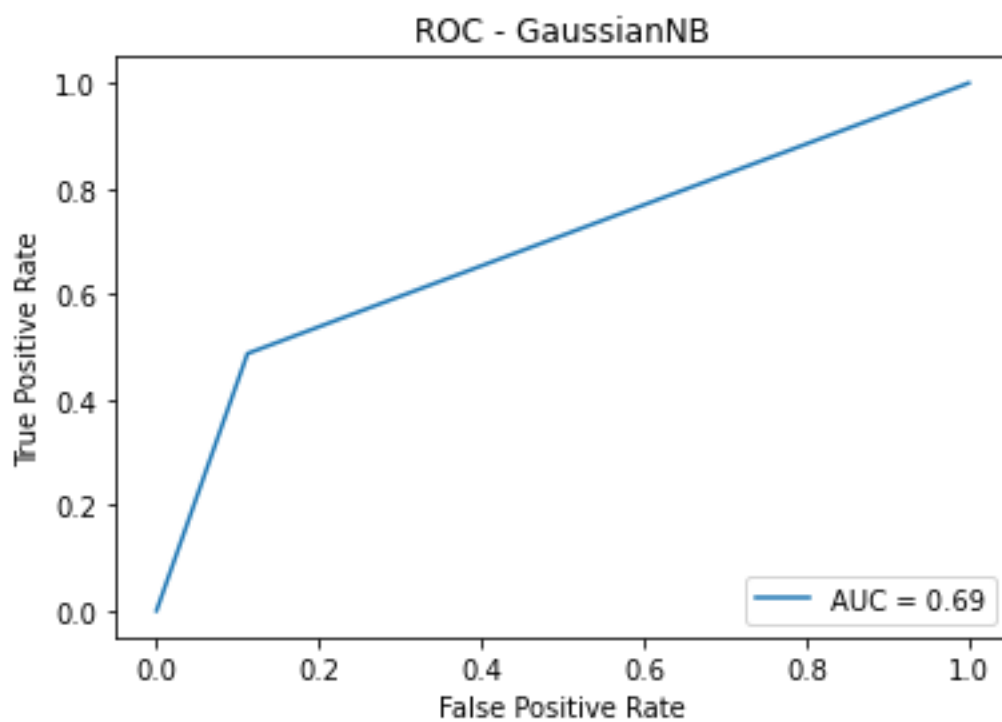
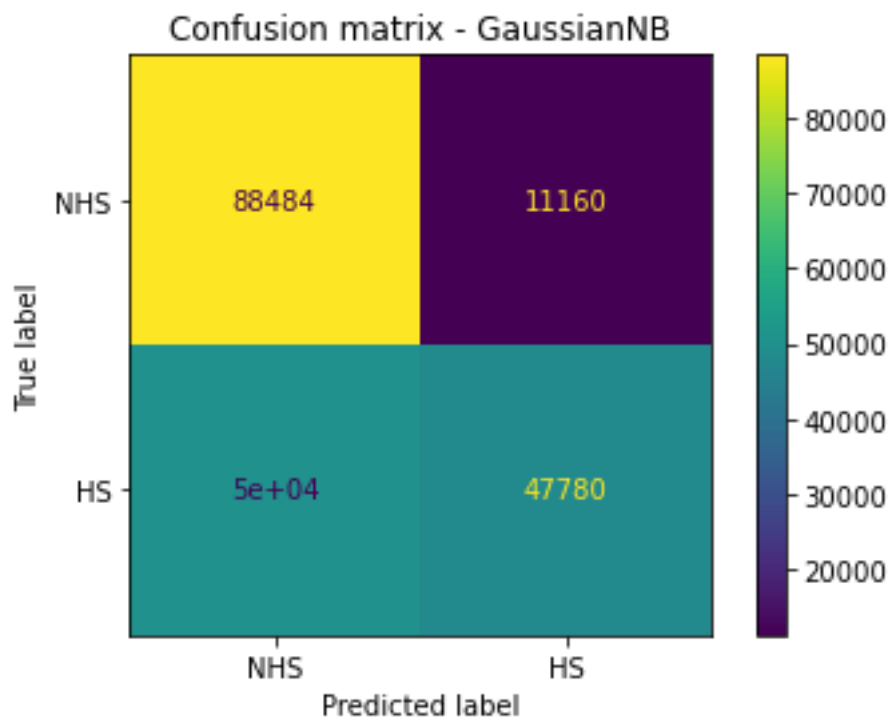
Features selected 150
Model: Random Forest
Accuracy: 0.8302
Precision: 0.8126
Recall: 0.8547
F1-Score: 0.8331



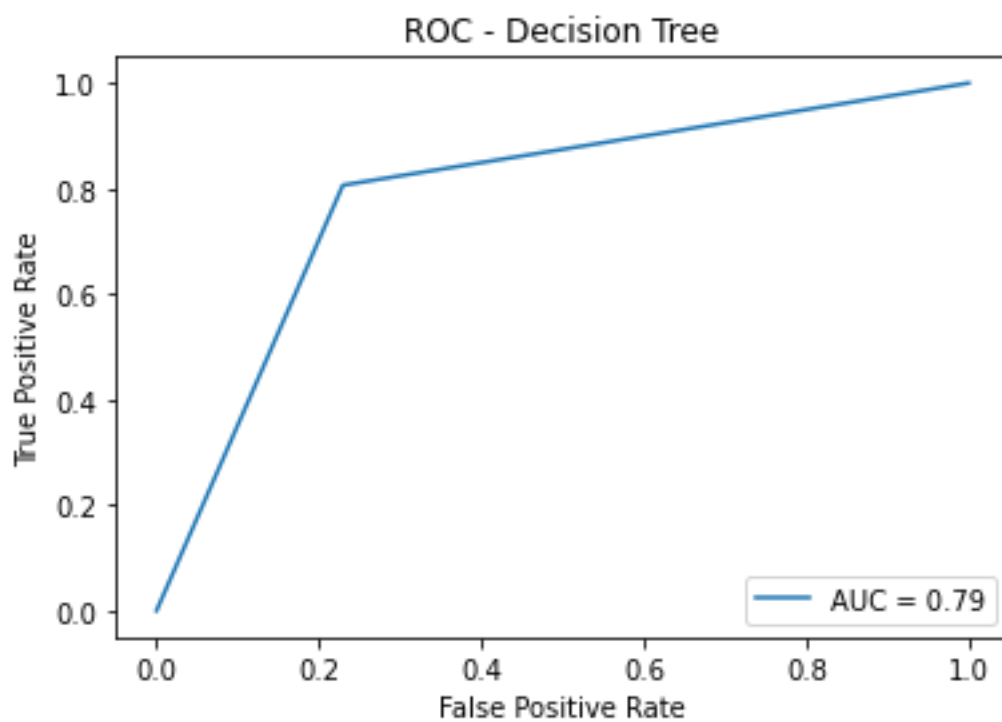
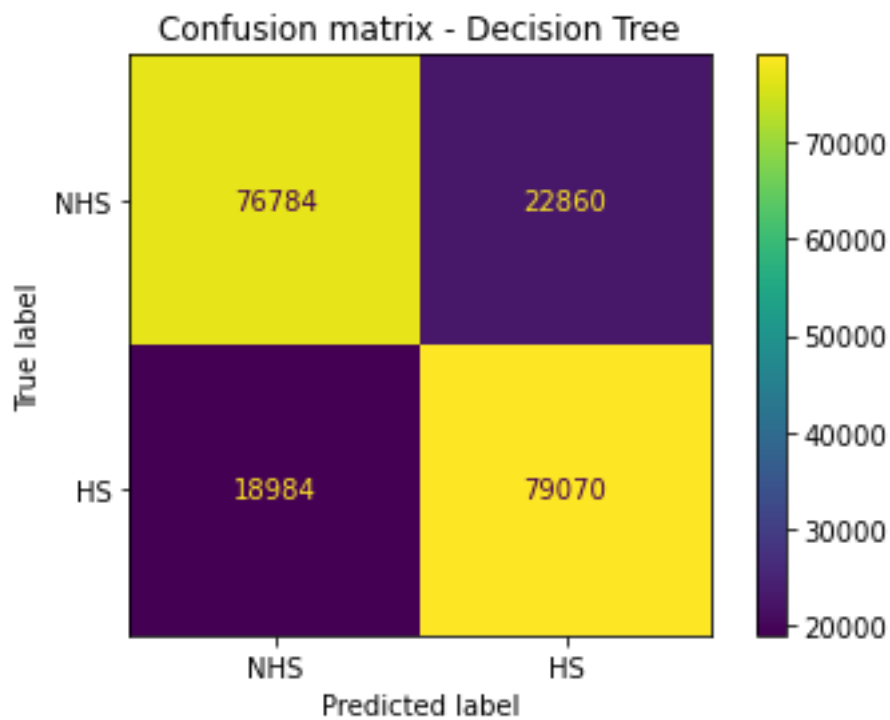
Features selected 150
Model: SVM
Accuracy: 0.7336
Precision: 0.7103
Recall: 0.7817
F1-Score: 0.7443



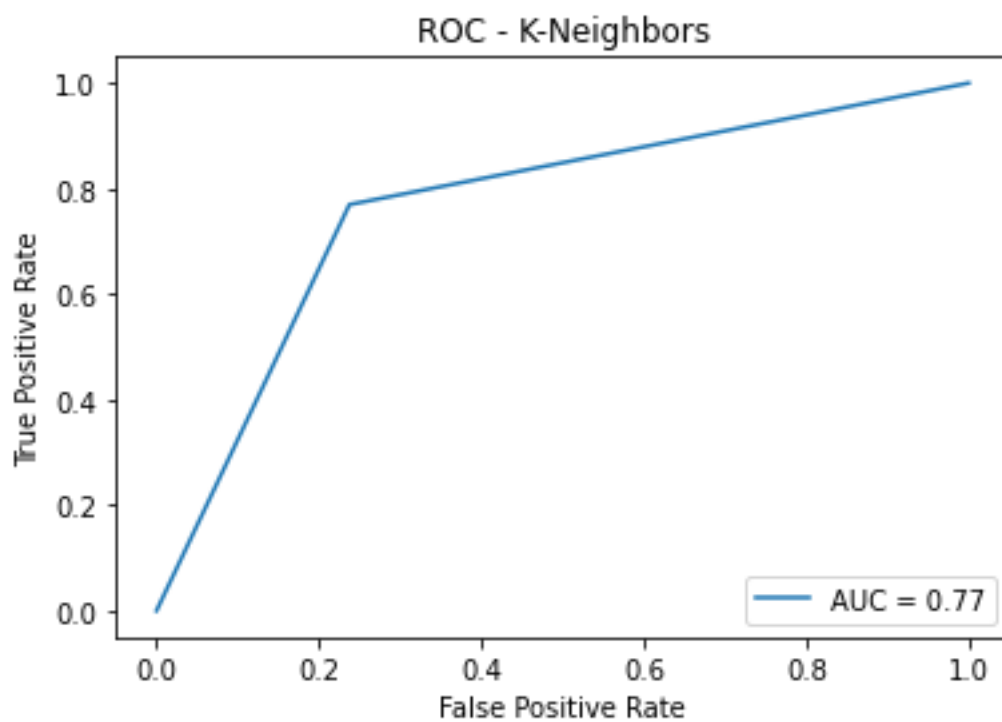
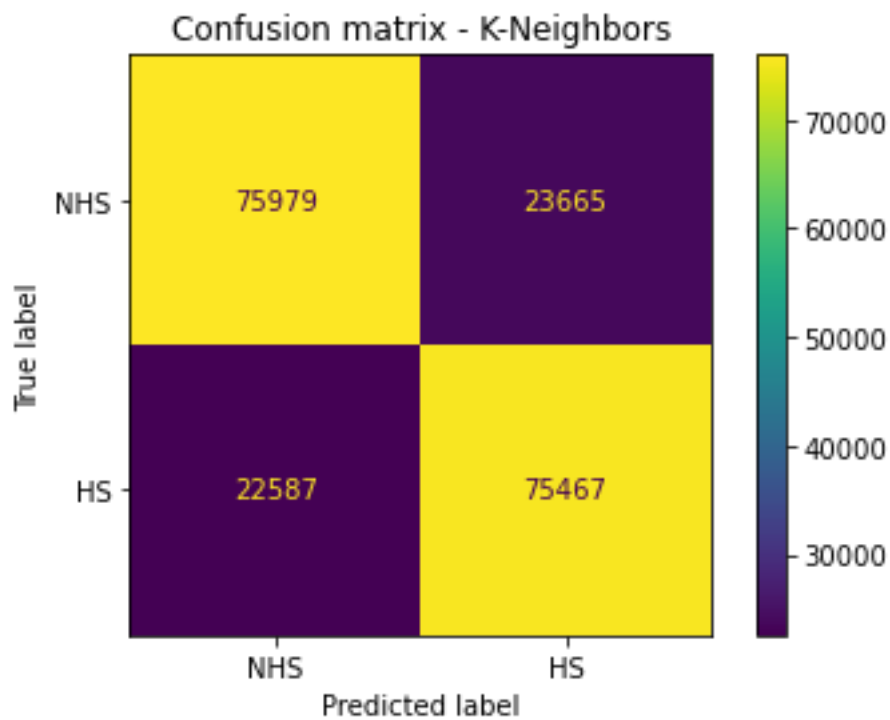
Features selected 150
Model: GaussianNB
Accuracy: 0.6893
Precision: 0.8107
Recall: 0.4873
F1-Score: 0.6087



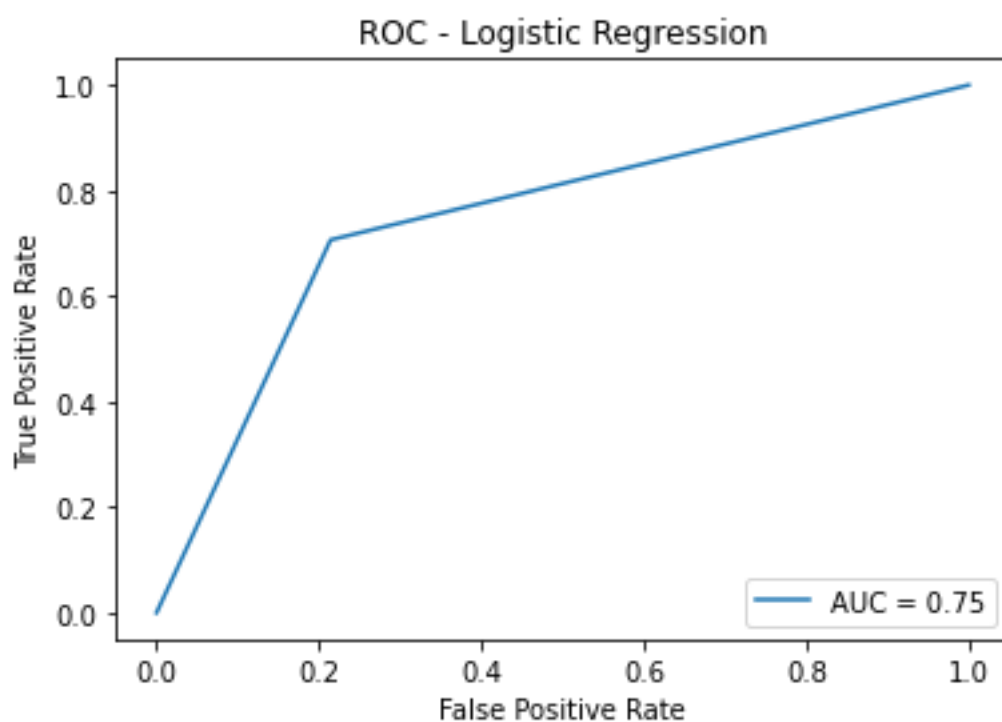
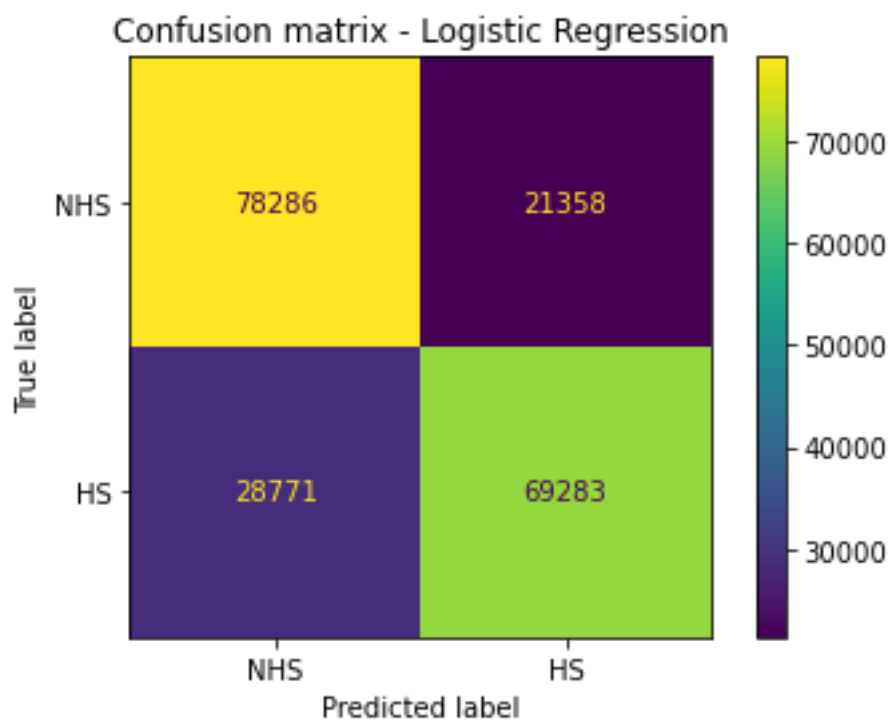
Features selected 150
Model: Decision Tree
Accuracy: 0.7881
Precision: 0.7757
Recall: 0.8059
F1-Score: 0.7905



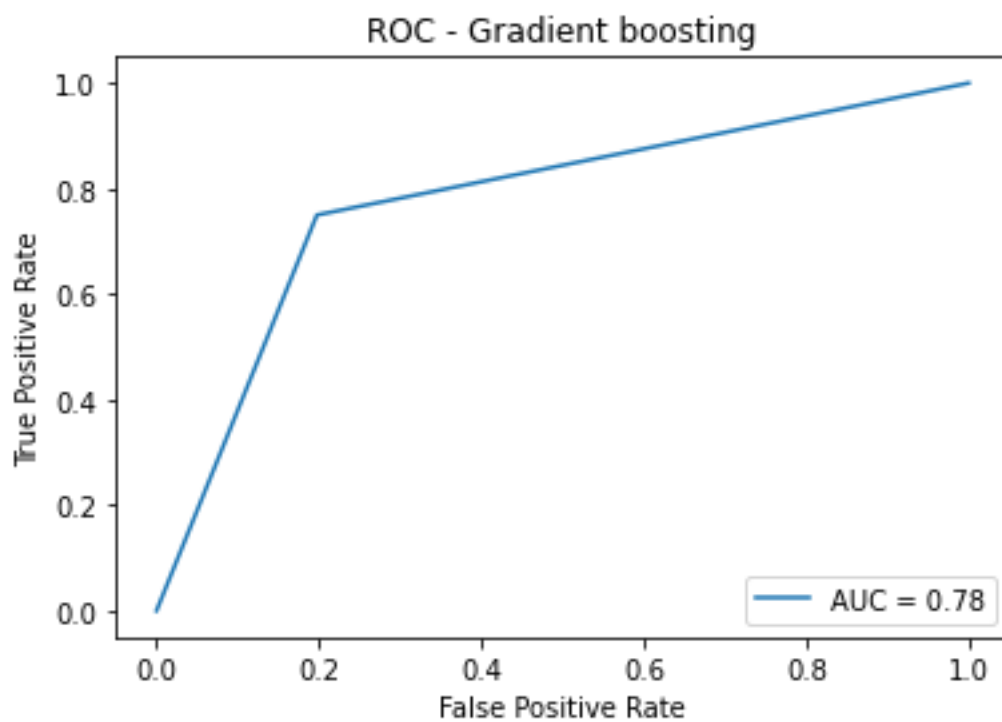
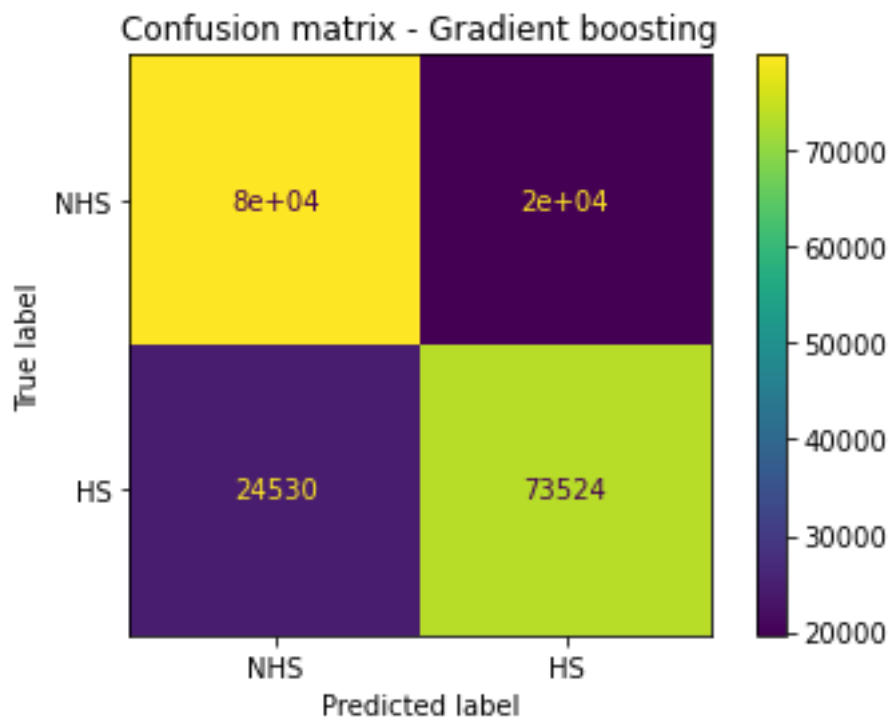
Features selected 150
Model: K-Neighbors
Accuracy: 0.7660
Precision: 0.7613
Recall: 0.7696
F1-Score: 0.7654



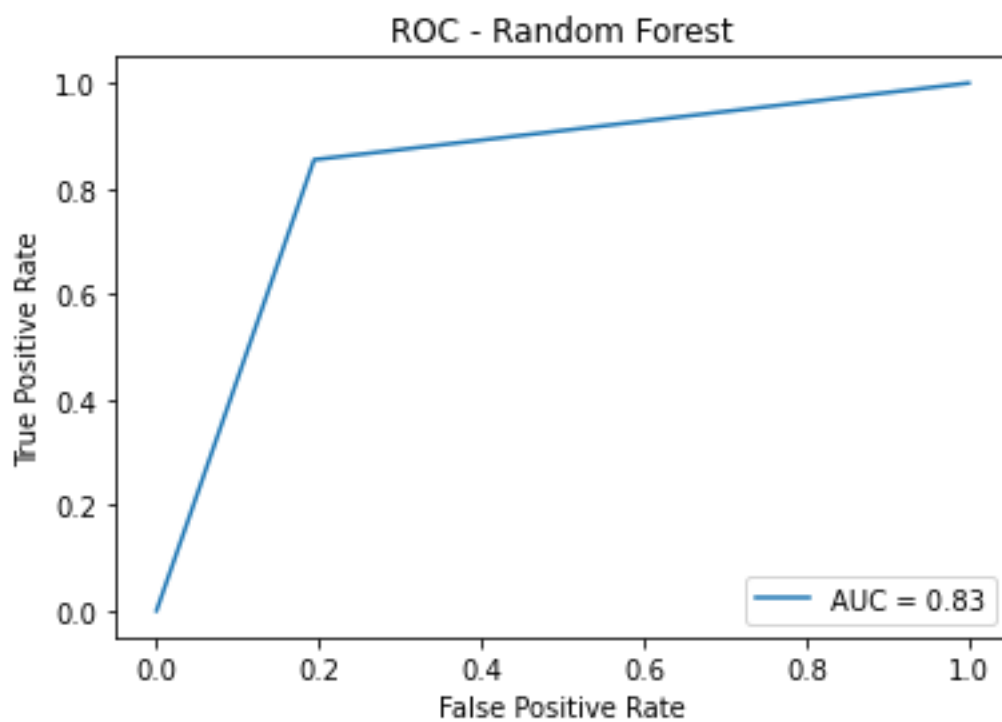
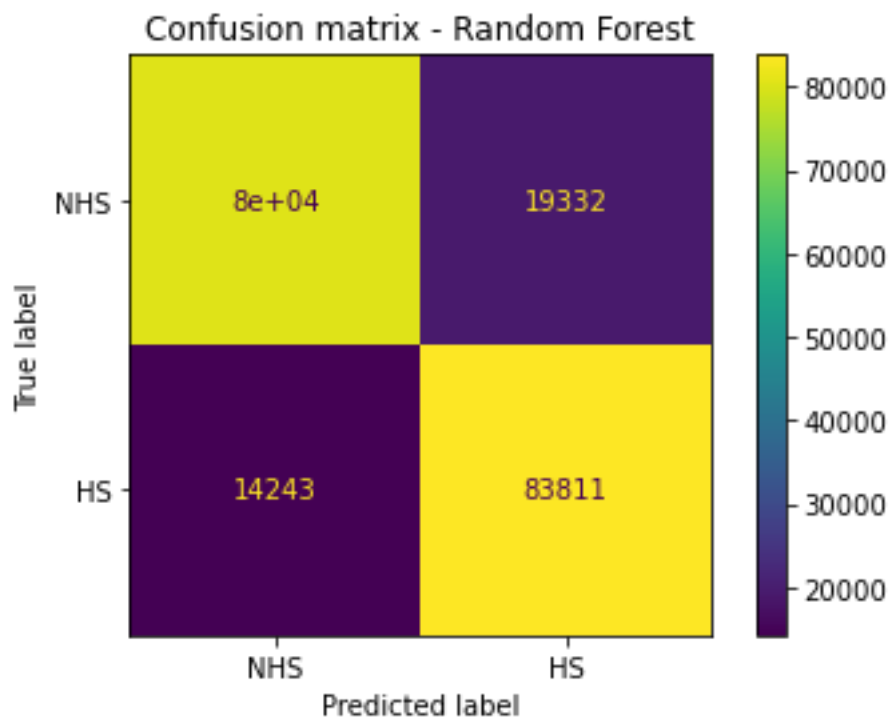
Features selected 200
Model: Logistic Regression
Accuracy: 0.7464
Precision: 0.7644
Recall: 0.7066
F1-Score: 0.7343



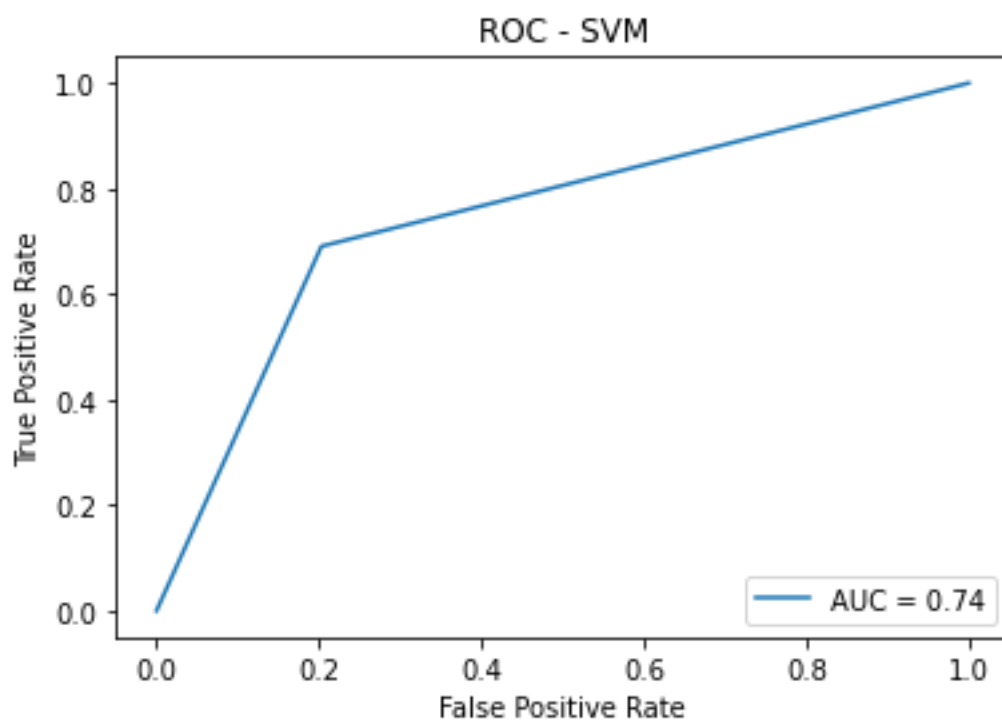
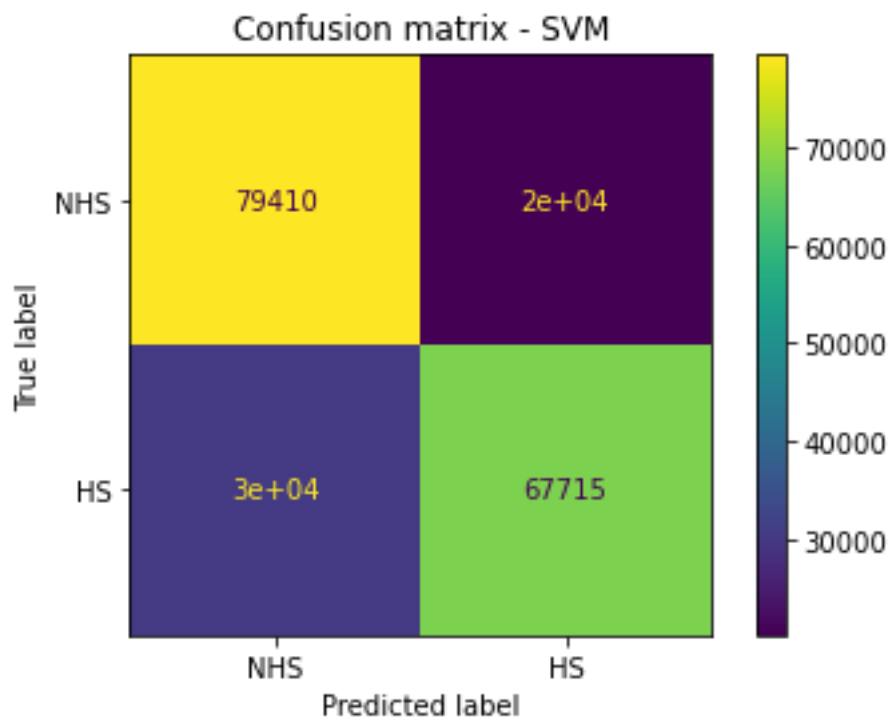
Features selected 200
Model: Gradient boosting
Accuracy: 0.7760
Precision: 0.7874
Recall: 0.7514
F1-Score: 0.7689



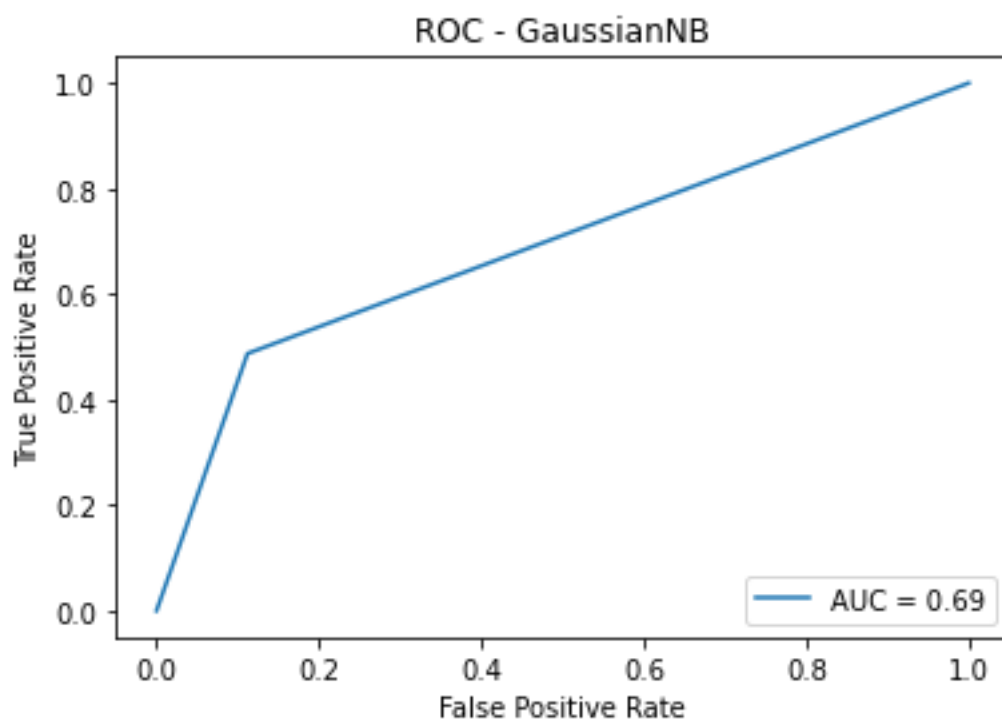
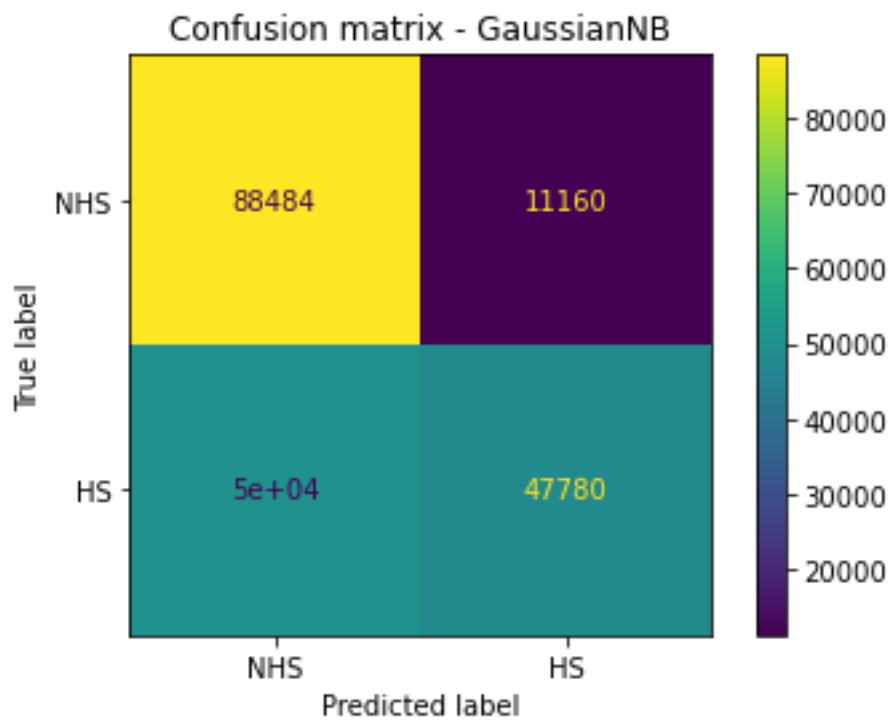
Features selected 200
Model: Random Forest
Accuracy: 0.8302
Precision: 0.8126
Recall: 0.8547
F1-Score: 0.8331



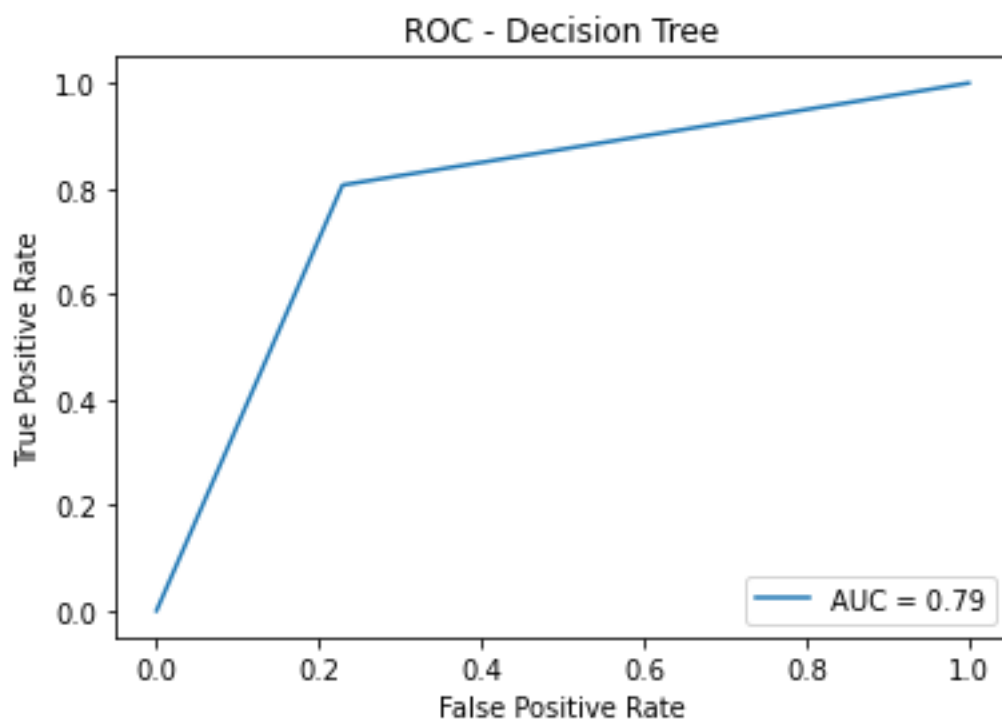
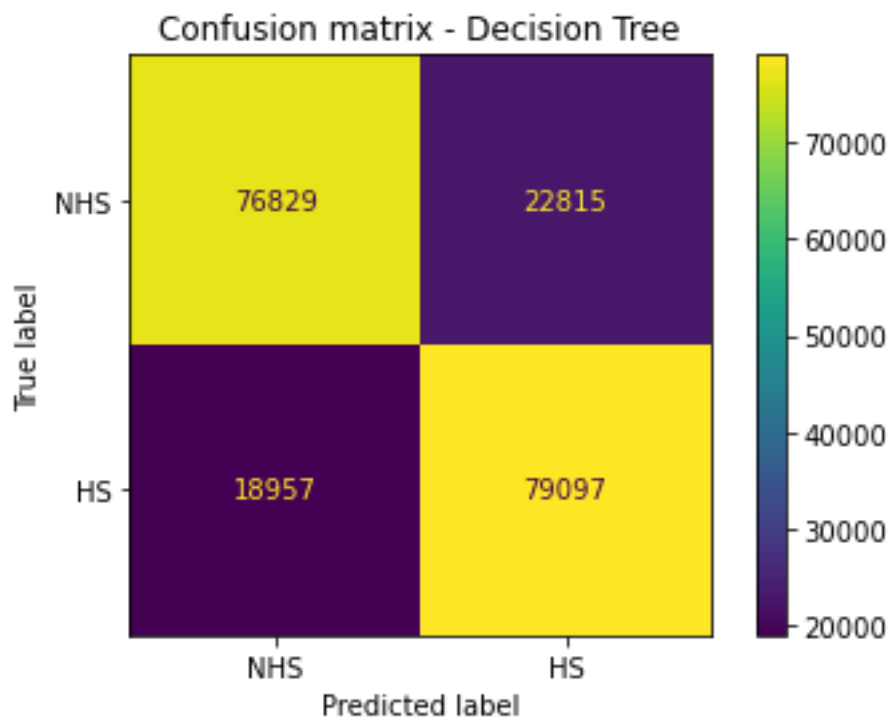
Features selected 200
Model: SVM
Accuracy: 0.7442
Precision: 0.7699
Recall: 0.6906
F1-Score: 0.7281



Features selected 200
Model: GaussianNB
Accuracy: 0.6893
Precision: 0.8107
Recall: 0.4873
F1-Score: 0.6087



Features selected 200
Model: Decision Tree
Accuracy: 0.7884
Precision: 0.7757
Recall: 0.8067
F1-Score: 0.7909



Features selected 200
Model: K-Neighbors
Accuracy: 0.7618
Precision: 0.7518
Recall: 0.7760
F1-Score: 0.7637

