

Afrah Alharbi | Data Science Bootcamp | Project links: [Final Project](#)

Heart Disease Prediction

Summary:

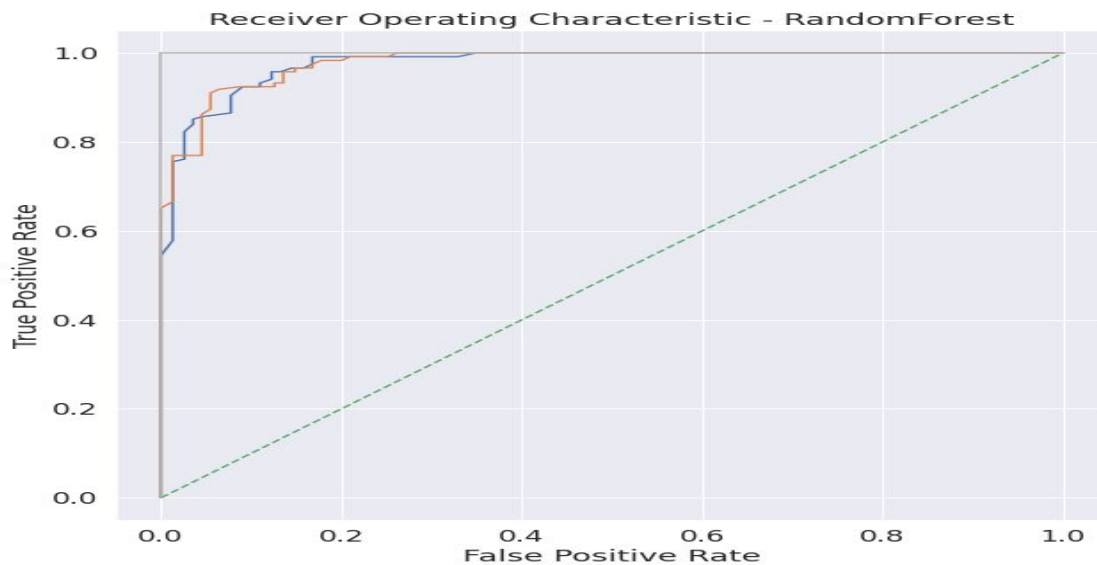
Health is important in our life. Heart disease is one of the most common diseases nowadays In this project, a comparative analysis of different classifiers was performed for the classification of the Heart Disease dataset in order to correctly classify and or predict HD .

Model Result

The machine learning algorithms used in the method are:

1. LogisticRegression .
2. KNeighborsClassifier.
3. DecisionTreeClassifier
4. RandomForestClassifier

After using different machine learning algorithms the Random Forest Classifier has the highest accuracy score so it's a better model rather than other models.



- This plot shows the ROC AUC Curve of Random Forest Model.