

Heart Attack Analysis and Prediction Dataset

April 26, 2022

Correlation

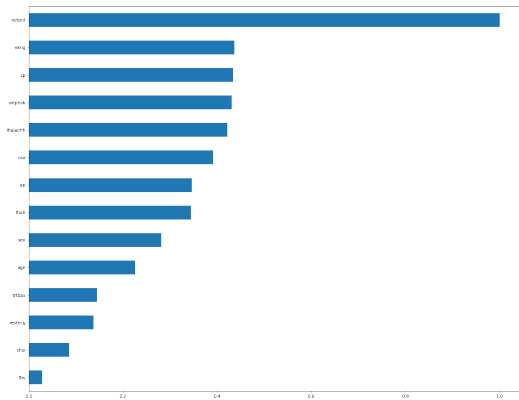


Figure:

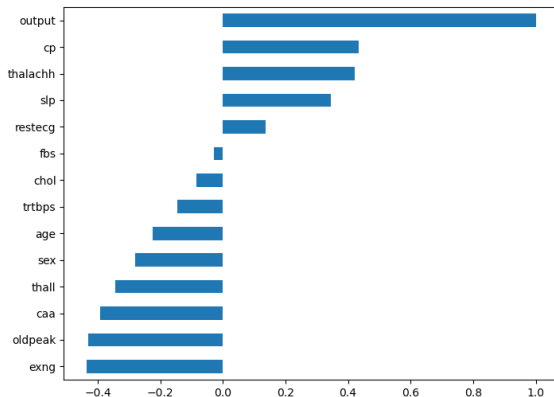


Figure: The Relation between the Features and the Target



Figure: Correlation Matrix of the Data

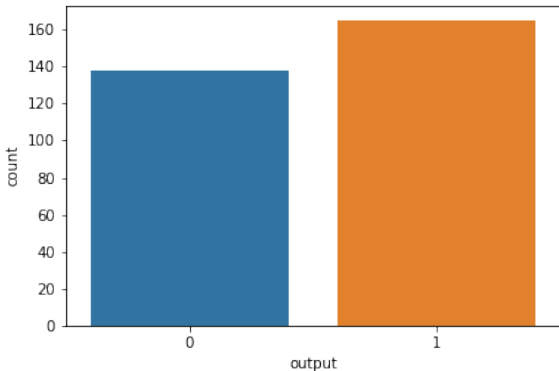


Figure: Difference between the class of the Target

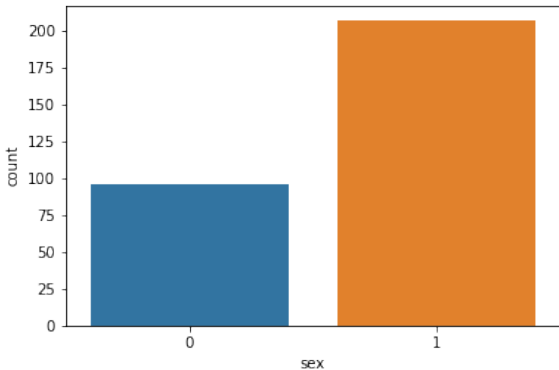


Figure: Difference between the Sex column of the data

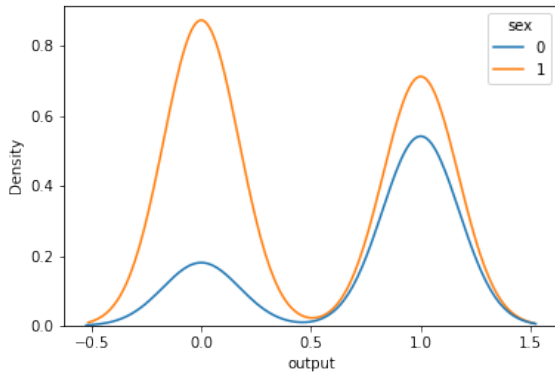


Figure:

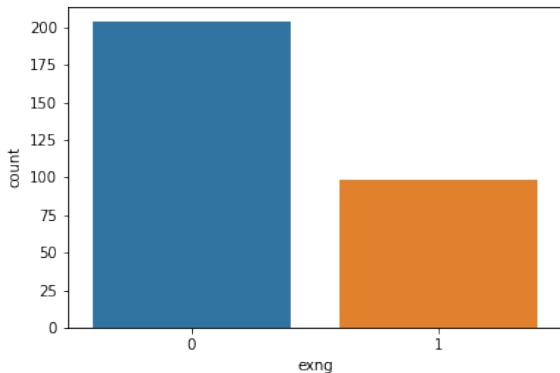


Figure: exercise induced angina (1 = yes; 0 = no)

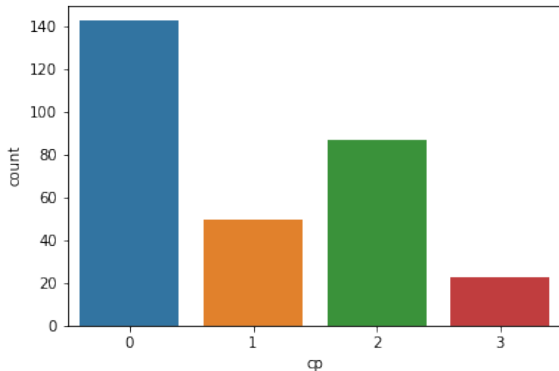


Figure: Chest Pain Type

Model Classification

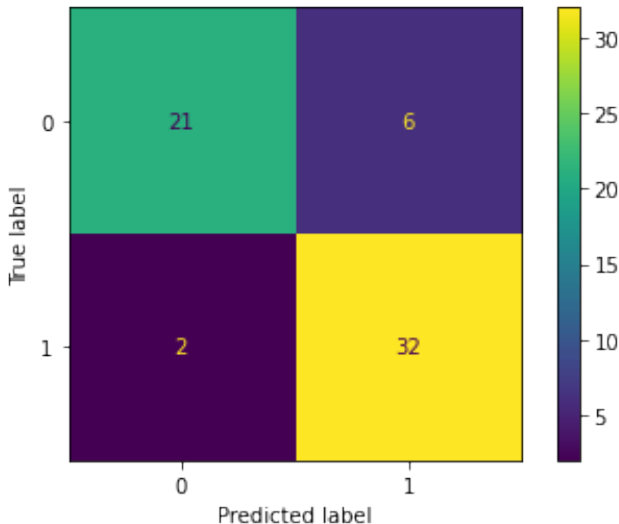


Figure: Confusion Matrix without Data Argumentation

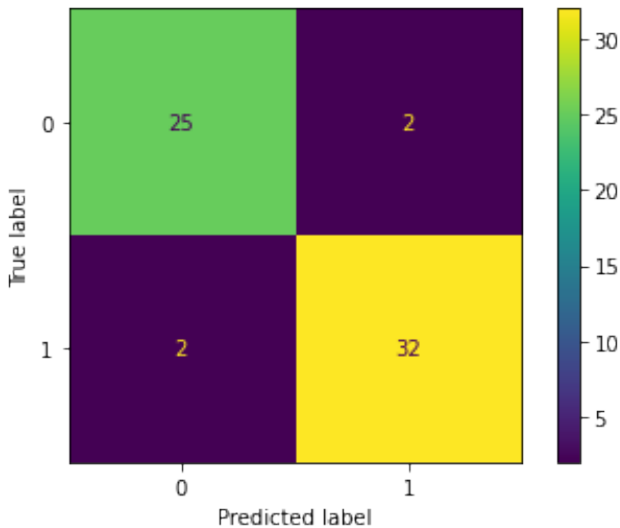


Figure: Improved Classifying after Data Argumentation