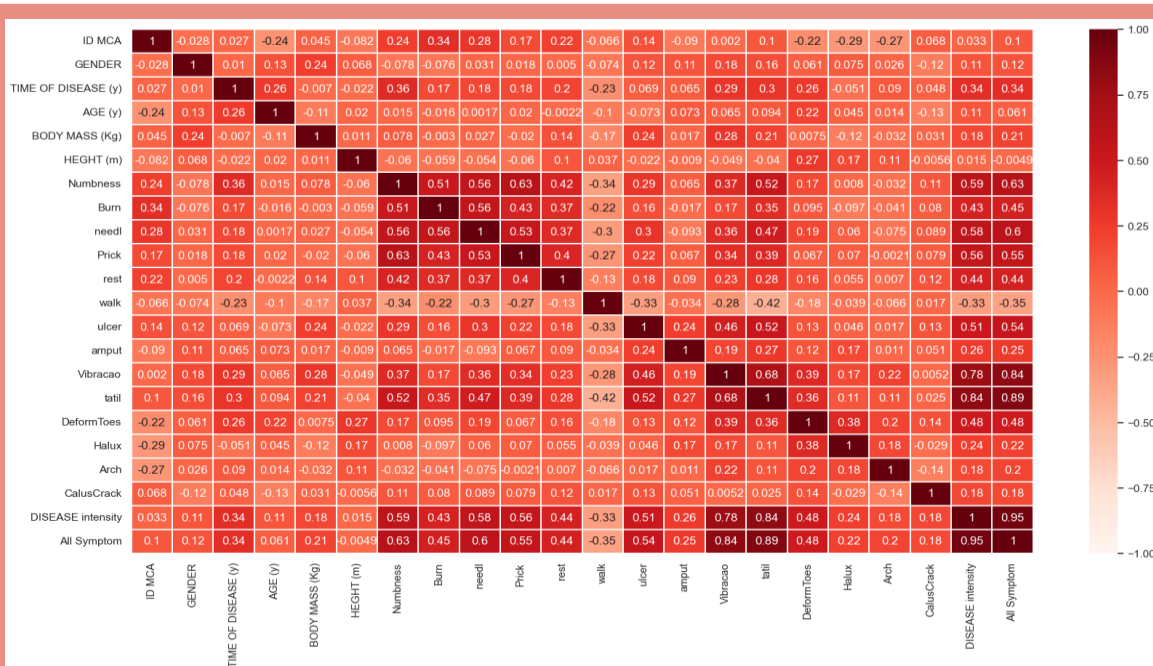
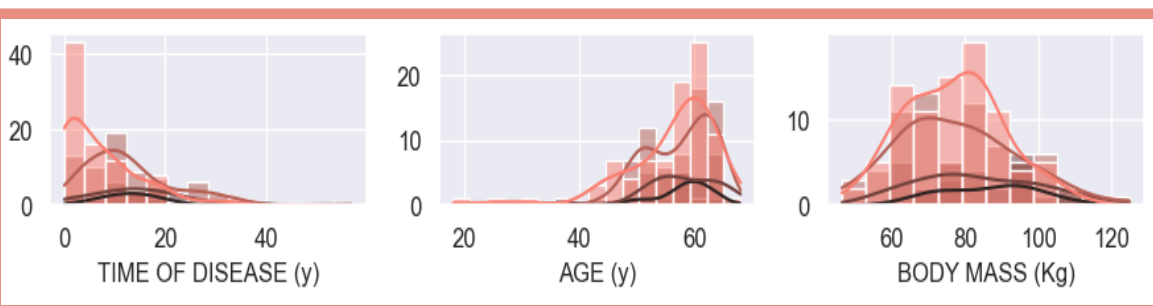


Diabetic's different grades and symptoms + Modeling by : Hiraad Zakeri



Model	Accuracy	Balanced Accuracy	ROC AUC	F1 Score
BaggingClassifier	0.98	0.97	None	0.98
DecisionTreeClassifier	0.98	0.97	None	0.98
LGBMClassifier	0.94	0.91	None	0.94
RandomForestClassifier	0.89	0.83	None	0.88
ExtraTreesClassifier	0.86	0.83	None	0.86
LinearDiscriminantAnalysis	0.80	0.80	None	0.80
GaussianNB	0.81	0.75	None	0.80
NearestCentroid	0.73	0.73	None	0.74
AdaBoostClassifier	0.87	0.72	None	0.84
ExtraTreeClassifier	0.77	0.70	None	0.77
SVC	0.78	0.69	None	0.77
BernoulliNB	0.69	0.67	None	0.69
LogisticRegression	0.72	0.67	None	0.72



Confusion Matrix related to decision trees classifier

