

	Comparison Table									
	Algorithm	Precision		Recall		F1		Accuracy		
		Training	Test	Training	Test	Training	Test	Training	Test	Suitability
	Logistic Regression	0.92	0.87	0.92	0.87	0.92	0.87	0.92	0.87	Suitable
	Random Forest	0.86	0.85	0.85	0.83	0.85	0.83	0.85	0.83	Suitable
	XGBoost	1.00	0.86	1.00	0.86	1.00	0.86	1.00	0.86	Overfitting
	KNN	0.90	0.83	0.89	0.83	0.89	0.83	0.89	0.83	Suitable
	Decision Tree									
	Gini model - no max_depth	1.00	0.83	1.00	0.83	1.00	0.83	1.00	0.83	Overfitting
	Entropy model - max_depth 3	0.85	0.83	0.85	0.82	0.85	0.82	0.85	0.82	Suitable
	Gini model - max_depth 3	0.85	0.83	0.85	0.82	0.85	0.82	0.85	0.82	Suitable
	Entropy model - no max_depth	1.00	0.81	1.00	0.81	1.00	0.81	1.00	0.81	Overfitting
	Naive Bayes	0.94	0.78	0.93	0.73	0.93	0.71	0.93	0.72	Overfitting