Evaluation metrics	Definition	RF	DT	SVM	LR	KNN	CategoricalNB
Accuracy/Overall metrics	What is the correct classification of both(P & NP) to the total test set items	0.93	0.87	0.78	0.63	0.77	0.9
Recall	What is the correct classification of P to sum of items Predicted as P	0.92	0.78	0.46	0.00	0.66	0.78
	What is the correct classification of NP to sum of items Predicted as NP	0.93	0.91	0.97	1.00	0.82	0.96
Precision	What is correct classification of P to the sum of items Predicted Correct & Wrong P	0.88	0.82	0.9	0.00	0.66	0.91
	What is correct classification of NP to the sum of items Predicted Correct & Wrong NP	0.95	0.89	0.75	0.63	0.82	0.89
F1 measure	What is the overall performance of P	0.9	0.8	0.61	0.00	0.66	0.84
	What is the overall performance of NP	0.94	0.9	0.85	0.78	0.82	0.93
Macro Average	What is average performance of Recall	0.92	0.85	0.71	0.5	0.74	0.87
	What is average performance of Precision	0.92	0.85	0.83	0.32	0.74	0.9
	What is average performance of F1 measure	0.92	0.85	0.73	0.39	0.74	0.88
Weighed Average	(Recall of P *P weight) +(Recall of NP *NP weight)	0.93	0.87	0.78	0.63	0.77	0.9
	(Precsion of P *P weight) +(Precsion of NP *NP weight)	0.93	0.87	0.81	0.4	0.77	0.9
	(F1 measure of P *P weight) +(F1 measure of NP *NP weight)	0.93	0.87	0.76	0.49	0.77	0.9