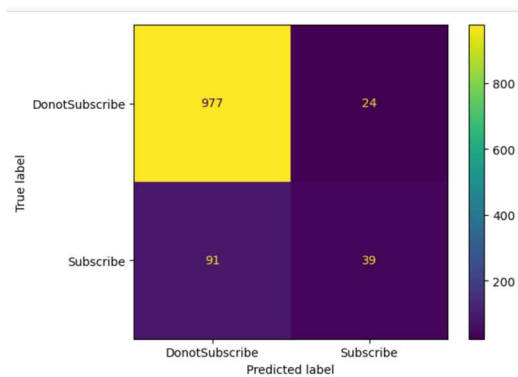


## Features having significance in determining subscription

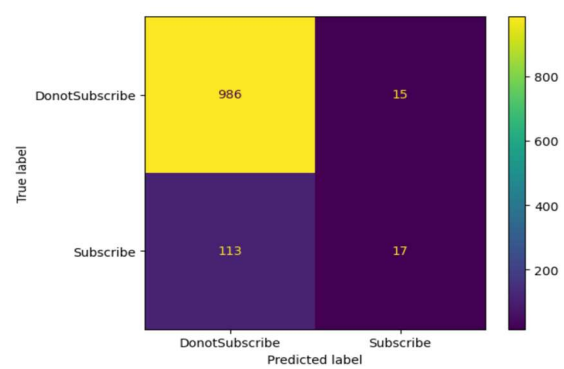
	feature	coefs
18	poutcome_success	2.300227
16	contact_unknown	1.117901
23	duration	1.042609
15	loan_yes	0.746094
13	default_yes	0.585256
3	job_retired	0.552756
14	housing_yes	0.522023
0	job_blue-collar	0.435823

## Confusion Matrix of different Models

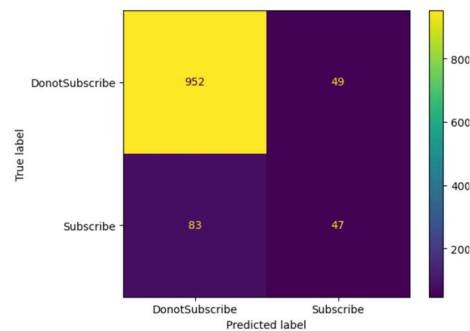
### Logisticregression Model



### KNeighborsClassifier



### Decision Tree



**Performance & Accuracy**

	train score	average fit time
model		
Logistic Regression	0.890	0.380
SVM	0.884	0.090
KNN	0.886	0.023
DecesionTree	0.889	0.090