

Tabel 1. Confusion Matrix

		Actual Value	
		Positive	Negatif
Predicted Value	Positive	True Positive (TP)	False Positive (FP)
	Negative	False Negative (FN)	True Negative (TN)

Tabel 2. Content Based Meta Learner

	Precision	Recall	F1-Score	Supprot
0	0.88	1.00	0.93	3448
1	0.71	0.06	0.11	503
Macro Average F1-score			0.52	3951

Tabel 3. User Based Meta Learner

	Precision	Recall	F1-Score	Supprot
0	0.94	0.99	0.96	1815
1	0.84	0.40	0.54	1286
Macro Average F1-score			0.97	738

Tabel 4. Content Based Meta Learner dengan Oversampling Data

	Precision	Recall	F1-Score	Supprot
0	0.79	0.87	0.83	3454
1	0.86	0.77	0.81	3460
Macro Average F1-score			0.82	6914

Tabel 4. User Based Meta Learner dengan Oversampling Data

	Precision	Recall	F1-Score	Supprot
0	0.88	0.88	0.88	1804
1	0.88	0.88	0.88	1813
Macro Average F1-score			0.88	3617