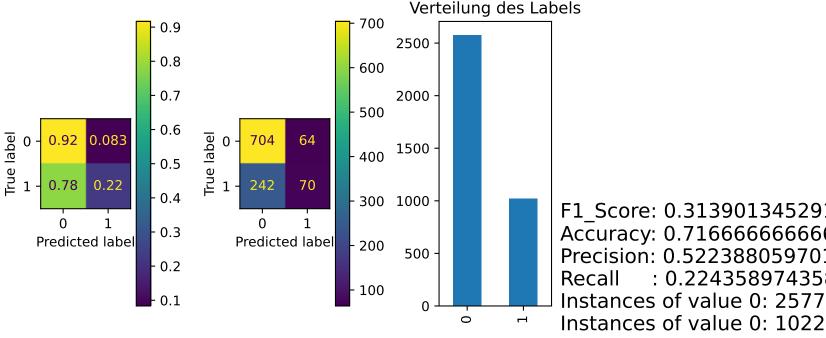
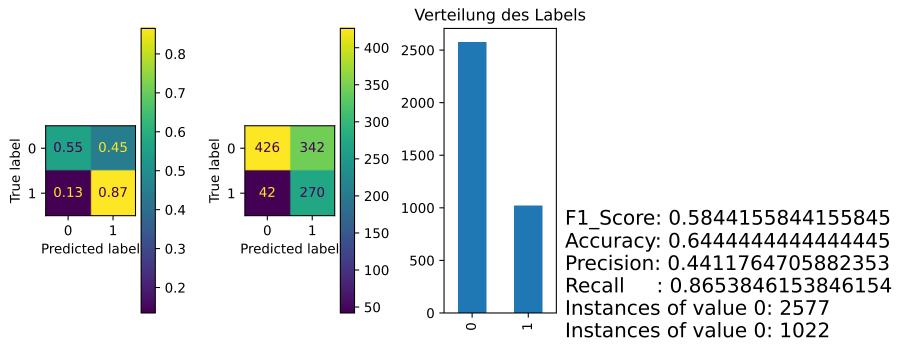
Label: ArgumentsUsed Model: Support Vector Column



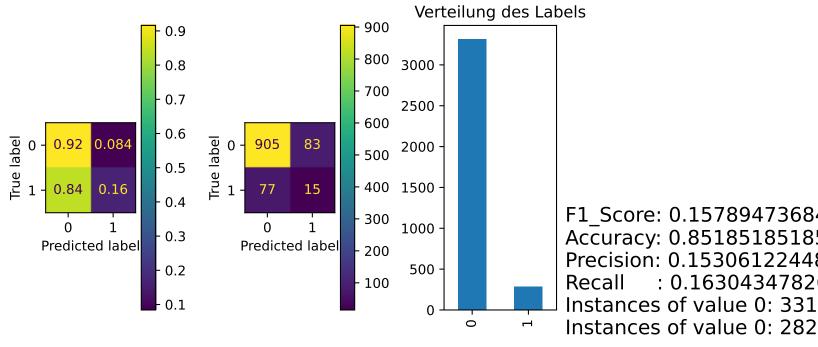
F1 Score: 0.31390134529147984 Accuracy: 0.716666666666667 Precision: 0.5223880597014925 Recall : 0.22435897435897437 Instances of value 0: 2577

Label: ArgumentsUsed ; Model: Naive Gaussian Bayes



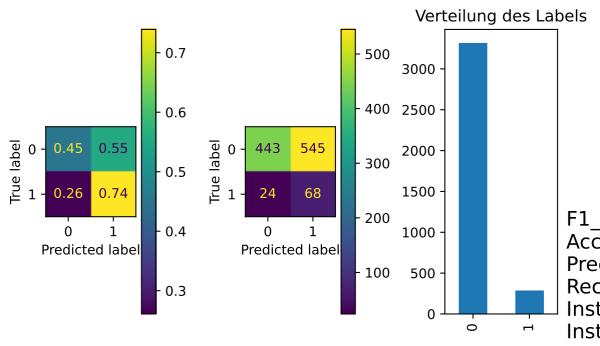
Label: ArgumentsUsed Model: Multi Layer Perceptron Verteilung des Labels 8.0 600 2500 - 0.7 500 2000 - 0.6 True label True label 624 144 0.81 0.19 1500 400 0.42 130 182 1000 - 0.4 F1 Score: 0.5705329153605015 Accuracy: 0.7462962962963 Predicted label Predicted label 500 -Precision: 0.558282208588957 0.3 200 Recall : 0.5833333333333334 Instances of value 0: 2577 0.2 0 \vdash Instances of value 0: 1022

Label: Discriminating Model: Support Vector Column



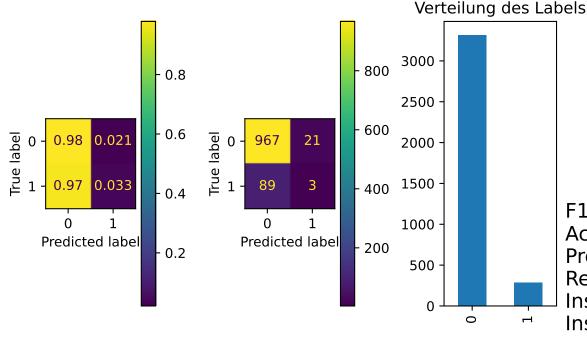
F1 Score: 0.15789473684210525 Accuracy: 0.8518518518519 Precision: 0.15306122448979592 Recall : 0.16304347826086957 Instances of value 0: 3317

Label: Discriminating ; Model: Naive Gaussian Bayes



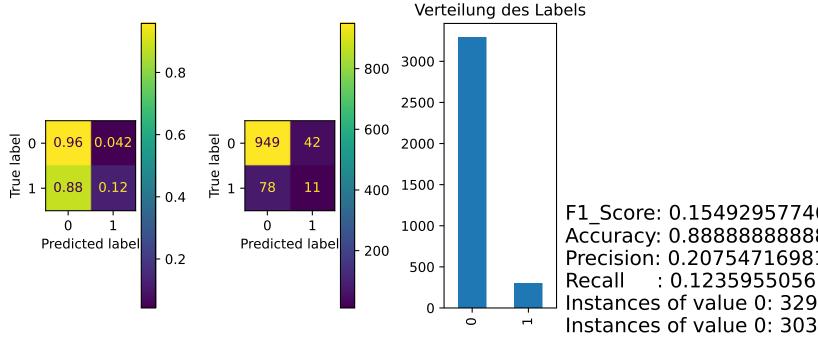
F1_Score: 0.1929078014184397 Accuracy: 0.47314814814814815 Precision: 0.11092985318107668 Recall : 0.7391304347826086 Instances of value 0: 3317 Instances of value 0: 282

Label: Discriminating ; Model: Multi_Layer_Perceptron



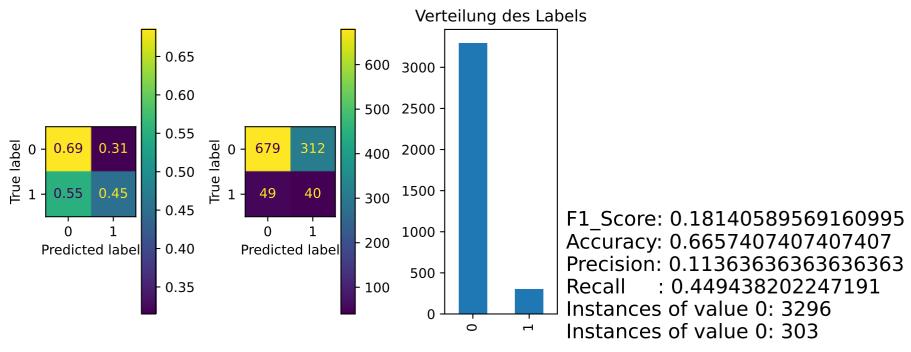
F1_Score: 0.05172413793103448 Accuracy: 0.8981481481481481 Precision: 0.125 Recall : 0.03260869565217391 Instances of value 0: 3317 Instances of value 0: 282

Label: Inappropriate Model: Support Vector Column

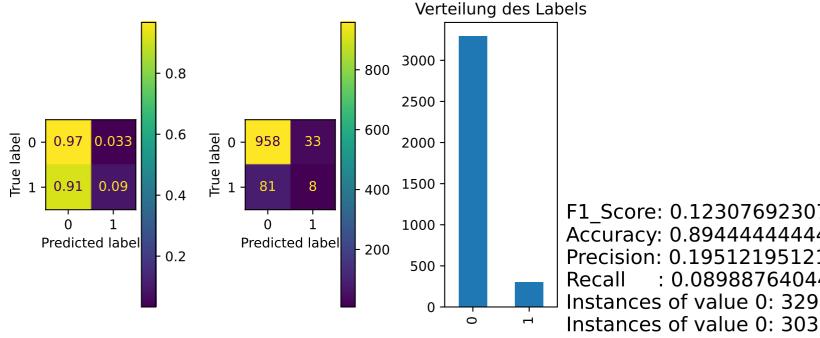


F1 Score: 0.15492957746478872 Precision: 0.20754716981132076 Recall : 0.12359550561797752 Instances of value 0: 3296

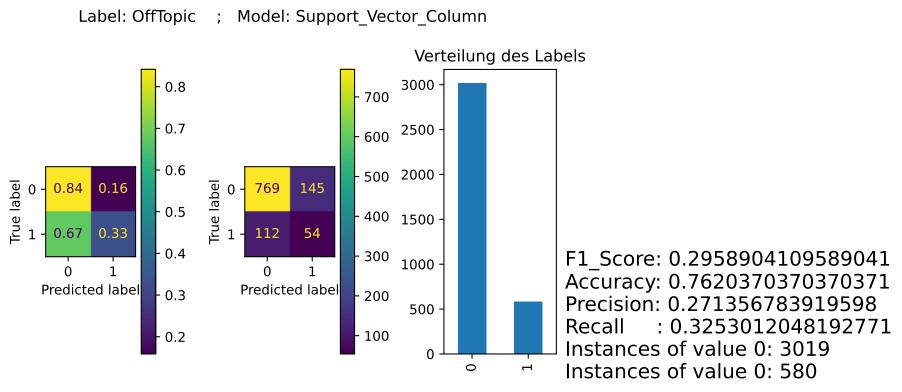
Label: Inappropriate ; Model: Naive Gaussian Bayes



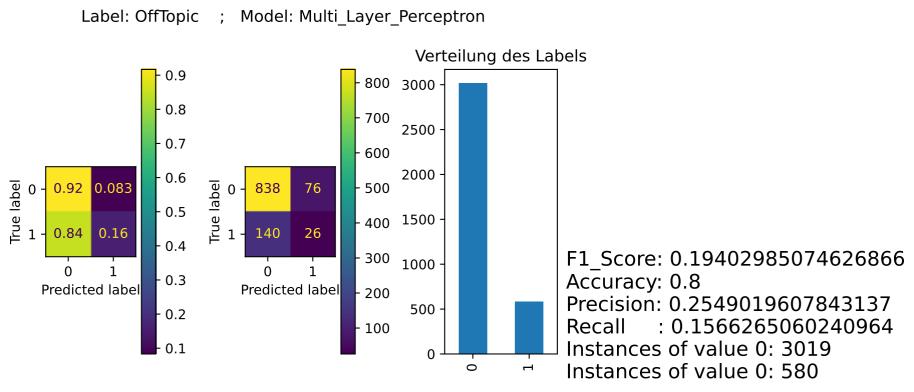
Label: Inappropriate Model: Multi Layer Perceptron



F1 Score: 0.12307692307692308 Accuracy: 0.89444444444445 Precision: 0.1951219512195122 Recall : 0.0898876404494382 Instances of value 0: 3296



Label: OffTopic Model: Naive Gaussian Bayes Verteilung des Labels 3000 -- 0.7 600 2500 0.6 500 2000 True label True label 0.26 678 236 0.74 400 0.5 1500 0.61 102 64 300 F1 Score: 0.27467811158798283 1000 0.4 Accuracy: 0.687037037037037 Predicted label Predicted label F 200 Precision: 0.21333333333333333 500 Recall : 0.3855421686746988 - 0.3 - 100 Instances of value 0: 3019 0 Instances of value 0: 580



Label: PersonalStories Model: Support Vector Column Verteilung des Labels 8000 2000 - 0.8 l- 0.7 1500 - 0.6 5000 True label 0.11 2056 265 0.89 4000 1000 - 0.26 0.74 353 127 **-** 0.4 3000 F1 Score: 0.6429872495446266 - 750 Accuracy: 0.8600499821492325 2000 Predicted labe Predicted label 500 Precision: 0.5711974110032363 1000 Recall : 0.7354166666666667 - 250 Instances of value 0: 7711 0 \vdash Instances of value 0: 1625

Label: PersonalStories Model: Naive Gaussian Bayes Verteilung des Labels 1400 8000 0.9 7000 - 0.8 0.7 6000 1000 0.6 5000 0.61 0.39 1409 912 800 4000 -0.079 0.92 442 38 600 0.4 3000 F1 Score: 0.4820065430752454 400 Accuracy: 0.6608354159228846 2000 Predicted label Predicted label Precision: 0.32644017725258495 1000 200 Recall : 0.9208333333333333

Instances of value 0: 7711 Instances of value 0: 1625

Label: PersonalStories Model: Multi Layer Perceptron Verteilung des Labels 8000 0.9 2000 7000 - 0.8 F 1750 6000 l- 0.7 - 1500 - 0.6 5000 True label 0.93 0.068 2163 158 1250 4000 0.24 0.76 115 365 **-** 1000 0.4 3000 F1 Score: 0.7278165503489532 F 750 Accuracy: 0.9025348089967868 2000 Predicted labe Predicted label 500 Precision: 0.6978967495219885 1000 Recall : 0.7604166666666666 - 250 - 0.1 Instances of value 0: 7711 0 \vdash Instances of value 0: 1625

Verteilung des Labels 0.9 1200 - 0.8 4000 1000 - 0.7 - 0.6 True label 3000 0.93 0.073 1295 102 800 191 600 2000 - 0.4 F1 Score: 0.5395480225988701 Accuracy: 0.8200883002207505 - 400 Predicted labe Predicted label 1000 Precision: 0.6518771331058021 - 0.2 : 0.4602409638554217

0

 \vdash

Recall

Instances of value 0: 4737

Instances of value 0: 1301

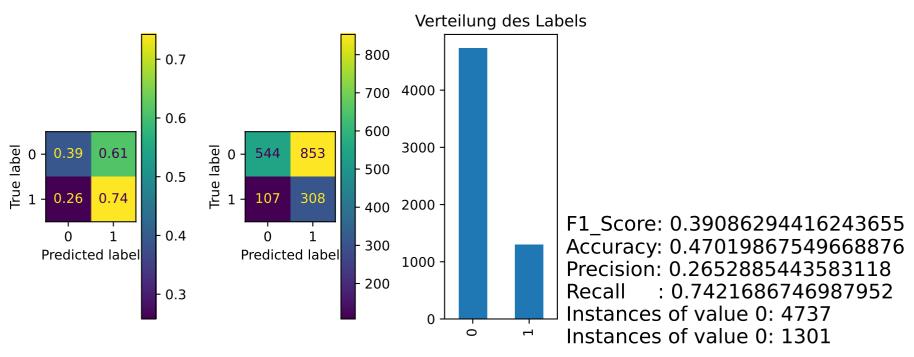
Model: Support Vector Column

200

Label: PossiblyFeedback ;

- 0.1

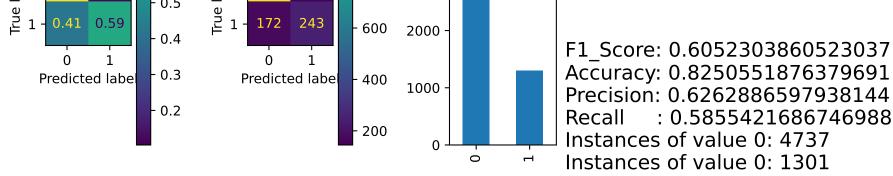
Label: PossiblyFeedback ; Model: Naive Gaussian Bayes



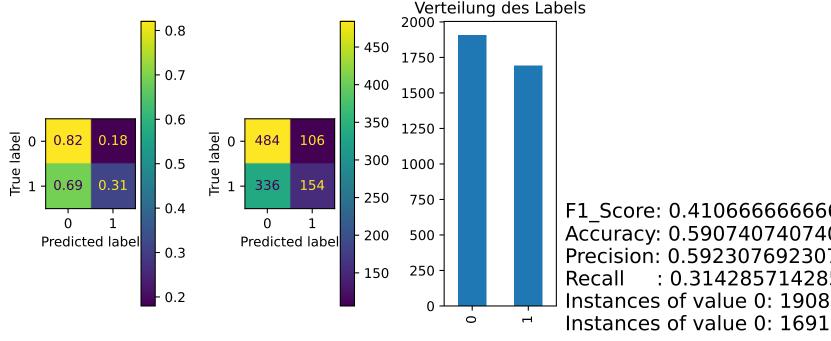
Verteilung des Labels - 1200 - 0.8 4000 1000 - 0.7 - 0.6 True label 3000 800 1252 145 0.9 0.1 - 0.5

Model: Multi Layer Perceptron

Label: PossiblyFeedback

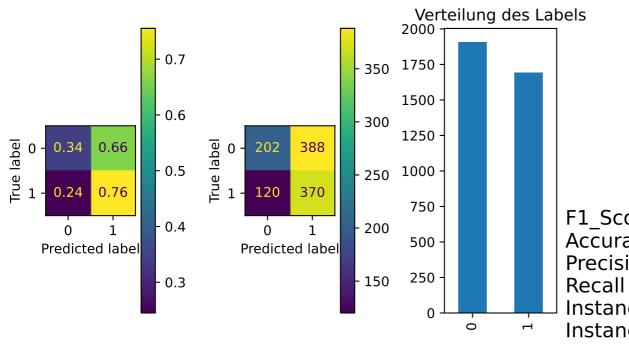


Label: SentimentNegative Model: Support Vector Column



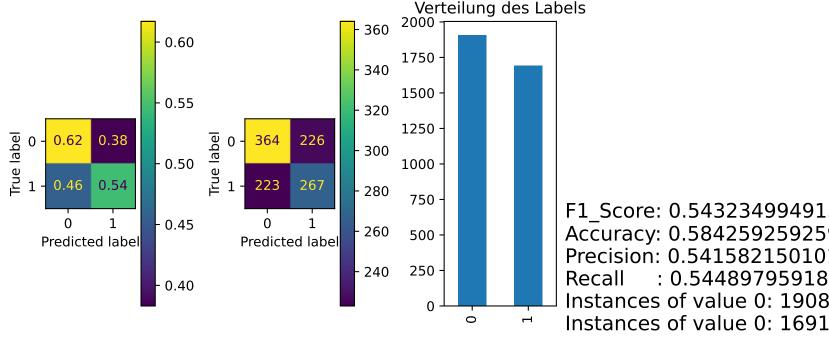
F1 Score: 0.4106666666666666 Accuracy: 0.5907407407407408 Precision: 0.5923076923076923 Recall : 0.3142857142857143

Label: SentimentNegative ; Model: Naive Gaussian Bayes



F1_Score: 0.592948717948718
Accuracy: 0.5296296296296297
Precision: 0.48812664907651715
Recall : 0.7551020408163265
Instances of value 0: 1908
Instances of value 0: 1691

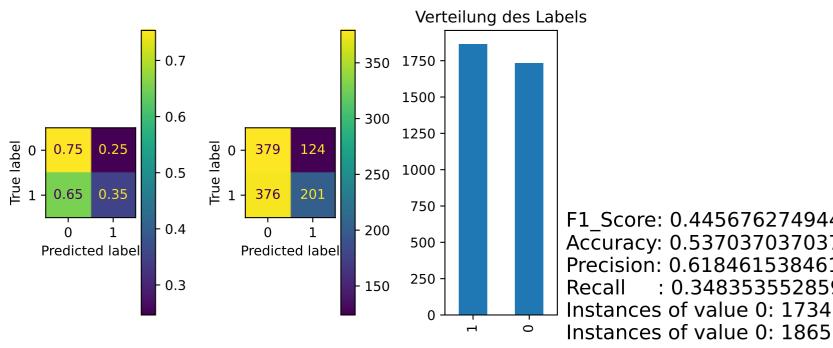
Label: SentimentNegative Model: Multi Layer Perceptron



F1 Score: 0.54323499491353 Accuracy: 0.5842592592592593 Precision: 0.5415821501014199 Recall : 0.5448979591836735 Instances of value 0: 1908

Label: SentimentNeutral Model: Support Vector Column Verteilung des Labels 320 1750 0.60 300 1500 - 280 0.55 1250 -True label True label 0.64 0.36 324 179 - 260 1000 -0.50 0.46 264 313 - 240 750 F1 Score: 0.5855940130963517 - 0.45 - 220 500 -Accuracy: 0.5898148148148 Predicted label Predicted label Precision: 0.6361788617886179 0.40 - 200 250 -Recall : 0.5424610051993067 Instances of value 0: 1734 180 0 Instances of value 0: 1865

Label: SentimentNeutral Model: Naive Gaussian Bayes



F1 Score: 0.44567627494456763 Accuracy: 0.5370370370370371 Precision: 0.6184615384615385 : 0.3483535528596187 Instances of value 0: 1734

Verteilung des Labels 0.600 340 1750 0.575 1500 320 0.550 1250 0.525 True label 0.53 0.47 235 300 268 1000 0.500 0.61 225 352 F 280 - 0.39 0.475 750 -F1 Score: 0.6048109965635738

Model: Multi Layer Perceptron

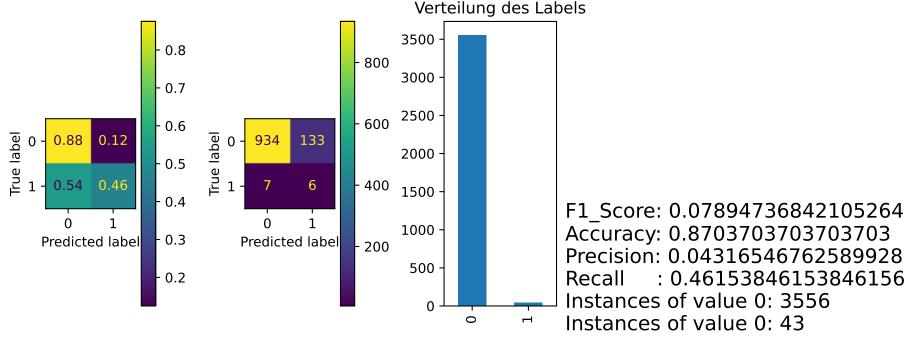
0.450 260 500 -Predicted label Predicted label 0.425 250 240 Recall 0.400 \vdash 0

Label: SentimentNeutral

Accuracy: 0.5740740740740741 Precision: 0.5996592844974447 Recall : 0.610051993067591 Instances of value 0: 1734 Instances of value 0: 1865

Label: SentimentPositive Model: Support Vector Column Verteilung des Labels 1000 3500 - 0.8 3000 800 2500 - 0.6 True label 0.98 0.022 0 - 1043 24 600 2000 0.92 0.077 12 1500 0.4 400 F1 Score: 0.052631578947368425 1000 Accuracy: 0.966666666666667 Predicted label Predicted label 200 Precision: 0.04 - 0.2 500 Recall : 0.07692307692307693 Instances of value 0: 3556 0 \vdash Instances of value 0: 43

Label: SentimentPositive ; Model: Naive Gaussian Bayes



Label: SentimentPositive ; Model: Multi Layer Perceptron Verteilung des Labels 1000 3500 3000 F 0.8 800 2500 True label - 0.6 0 - 1065 0.0019 600 2000 13 - 0.4 1500 400 F1 Score: 0.0 1000 Accuracy: 0.9861111111111112 Predicted label Predicted label 0.2 Precision: 0.0 200 500 Recall : 0.0 Instances of value 0: 3556 0.0 0 Instances of value 0: 43