Word2Vec

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LogisticRegression
TRAIN DATA
0.8161458333333333

```
           precision   recall  f1-score   support

       0       0.78     0.62     0.69      3220
       1       0.83     0.91     0.87      6380

 accuracy                        0.82      9600
macro avg       0.81     0.77     0.78      9600
weighted avg    0.81     0.82     0.81      9600
```

TEST DATA
0.82125

```
           precision   recall  f1-score   support

       0       0.79     0.61     0.69       780
       1       0.83     0.92     0.87      1620

 accuracy                        0.82      2400
macro avg       0.81     0.77     0.78      2400
weighted avg    0.82     0.82     0.81      2400
```

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LinearSVC
TRAIN DATA
0.8279166666666666

```
           precision   recall  f1-score   support

       0       0.79     0.67     0.72      3220
       1       0.85     0.91     0.88      6380

 accuracy                        0.83      9600
```

	precision	recall	f1-score	support
macro avg	0.82	0.79	0.80	9600
weighted avg	0.82	0.83	0.82	9600

TEST DATA

0.8279166666666666

	precision	recall	f1-score	support
0	0.78	0.65	0.71	780
1	0.84	0.91	0.88	1620
accuracy			0.83	2400
macro avg	0.81	0.78	0.79	2400
weighted avg	0.82	0.83	0.82	2400

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RandomForestClassifier

TRAIN DATA

1.0

	precision	recall	f1-score	support
0	1.00	1.00	1.00	3220
1	1.00	1.00	1.00	6380
accuracy			1.00	9600
macro avg	1.00	1.00	1.00	9600
weighted avg	1.00	1.00	1.00	9600

TEST DATA

0.77125

	precision	recall	f1-score	support
0	0.76	0.43	0.55	780
1	0.77	0.94	0.85	1620
accuracy			0.77	2400
macro avg	0.77	0.68	0.70	2400
weighted avg	0.77	0.77	0.75	2400

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XGBClassifier
TRAIN DATA
1.0

```
              precision    recall  f1-score   support

           0       1.00      1.00      1.00      3220
           1       1.00      1.00      1.00      6380

    accuracy                           1.00      9600
   macro avg       1.00      1.00      1.00      9600
weighted avg       1.00      1.00      1.00      9600
```

TEST DATA
0.79625

```
              precision    recall  f1-score   support

           0       0.73      0.59      0.65       780
           1       0.82      0.89      0.86      1620

    accuracy                           0.80      2400
   macro avg       0.77      0.74      0.76      2400
weighted avg       0.79      0.80      0.79      2400
```

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KNeighborsClassifier
TRAIN DATA
0.8298958333333334

```
              precision    recall  f1-score   support

           0       0.82      0.63      0.71      3220
           1       0.83      0.93      0.88      6380

    accuracy                           0.83      9600
   macro avg       0.83      0.78      0.80      9600
```

	precision	recall	f1-score	support
weighted avg	0.83	0.83	0.82	9600

TEST DATA

0.7325

	precision	recall	f1-score	support
0	0.62	0.45	0.52	780
1	0.77	0.87	0.81	1620
accuracy			0.73	2400
macro avg	0.69	0.66	0.67	2400
weighted avg	0.72	0.73	0.72	2400

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