

min_count = 1

```
Building Doc2vec model
Mapping vector data
precision    recall  f1-score   support

   -1       0.47     0.53     0.50     3972
    0       0.59     0.34     0.43     5937
    1       0.28     0.52     0.37     2375

 accuracy          0.44     12284
 macro avg         0.45     0.47     0.43     12284
weighted avg         0.49     0.44     0.44     12284

luukie@Lucas:text-mining-final$
```

min_count = 10

```
luukie@Lucas:text-mining-final$ python3 main.py
Building Doc2vec model
Mapping vector data
precision    recall  f1-score   support

   -1       0.45     0.53     0.49     3972
    0       0.58     0.28     0.38     5937
    1       0.27     0.52     0.35     2375

 accuracy          0.41     12284
 macro avg         0.43     0.45     0.41     12284
weighted avg         0.47     0.41     0.41     12284

luukie@Lucas:text-mining-final$
```

Vector size = 100

```
Building Doc2vec model
Mapping vector data
precision    recall  f1-score   support

   -1       0.48     0.49     0.48     3972
    0       0.58     0.37     0.45     5937
    1       0.27     0.51     0.36     2375

 accuracy          0.44     12284
 macro avg         0.45     0.46     0.43     12284
weighted avg         0.49     0.44     0.44     12284

luukie@Lucas:text-mining-final$
```

Vector size = 200

```
Building Doc2vec model
/home/luukie/.local/lib/python3.7/site-packages/sklearn/linear_model/_coordinate_descent.py:947: ConvergenceWarning: lbfgs failed to converge. Increase the number of iterations.
  "of iterations.", ConvergenceWarning)
Mapping vector data
precision    recall  f1-score   support

   -1       0.47     0.51     0.49     3972
    0       0.60     0.36     0.45     5937
    1       0.30     0.56     0.39     2375

 accuracy          0.45     12284
 macro avg         0.46     0.48     0.44     12284
weighted avg         0.50     0.45     0.45     12284

luukie@Lucas:text-mining-final$
```

Epochs = 10

```
luukie@Lucas:text-mining-final$ python3 main.py
Building Doc2vec model
Mapping vector data
```

	precision	recall	f1-score	support
-1	0.46	0.47	0.46	3972
0	0.55	0.24	0.33	5937
1	0.27	0.64	0.38	2375
accuracy			0.39	12284
macro avg	0.43	0.45	0.39	12284
weighted avg	0.47	0.39	0.38	12284

Epochs = 25

```
luukie@Lucas:text-mining-final$ python3 main.py
Loading existing Doc2vec model
Loading existing vector data
```

	precision	recall	f1-score	support
-1	0.46	0.47	0.46	3972
0	0.55	0.24	0.33	5937
1	0.27	0.64	0.38	2375
accuracy			0.39	12284
macro avg	0.43	0.45	0.39	12284
weighted avg	0.47	0.39	0.38	12284

```
luukie@Lucas:text-mining-final$
```

Epochs = 200

```
luukie@Lucas:text-mining-final$ python3 main.py
Building Doc2vec model
Mapping vector data
```

	precision	recall	f1-score	support
-1	0.43	0.32	0.37	3972
0	0.55	0.33	0.41	5937
1	0.21	0.53	0.31	2375
accuracy			0.36	12284
macro avg	0.40	0.39	0.36	12284
weighted avg	0.45	0.36	0.38	12284

```
luukie@Lucas:text-mining-final$
```