atrain_dtm = count_vect. fit_transform (atrain)

Teacher's Signature______

Jouita, 4MT17CSD44

Output

Total instances in the dataset:18

The message and uts label of first 5 , instances are listed belone:

I love this sandwich, pos This is an amazing place, pos -I feel very good about these been, pos This is my lest work, pos what an alvesome view, pos

Dataset is split into training and testing samples Total training instances: 13 Total testing instances: 5

Total features extracted mong count vectorizer: 46 Features for first 5 training instances are listed belone

	about	am	an	amesome	bevu	Lest	boss	ean	dial	do	today
0	0	0	0	0	0	0	0	O	0	t	, 0
1	0	0	0	0	O	0	0	0	0	0	
2	0	O	0	0	0	0	0	1	1	0	0
3	O	0	1	١	O	0	0	O	σ	0	0
4	0	0	0	0	0	0	0	0	0	O	0

Jovita, 4M71715044

	fomorrow	wy	wew	me	went	what	will	with	work
C	0	O	0	0	D	Ø	0	O	6
ı	υ	0	O	O	1	0	0	O	0
2	O	0	O	O	Ø	0	0	1	0
3	O	O	0	0	0	0	0	Ø	0
4	o	0	0	0	0	0	0	O	U

[5 roves × 46 columns]

Classification results of testing samples are given below.

I hove to dance > pos

I am sick and tried of this place > neg

This is an amazing place > pos

what a great holiday >> pos

This is a bad locality to stay > neg

Accuracy metrices

Accuracy of the classifier is 1.0

Recall: 1.0

Precision: 1.0

Confusion matrix:

[[a o] [o 3]]