*	Common Terms. 1. Carpus - All words in [1 1 -	CC-1	ا. دناده	11	. سراهٔ		
	$c \rightarrow c \rightarrow d + d + d + d + d + d + d + d + d + d$	atasets	\ Comp	ination of	all	WOTOS		
	Land - Unique Mic	WAC IN	LAYOUS	Contract of the second	U			
_	Document - Individual	sentenc	e in (c	rpus or h	Jatase	<u>t</u>		
_	4. Word - Words in a	Senter	nce.					
_	11.10 117.1.31.11	1	100	tout a				
_	One Hat Facading							
*	One Hal Facourty		arané la	Place for				
_	D. People watch Campux Corpus							
	D. People watch Campus		sande e	on take Cam	Dusa	Cumpux		
	D. Campux wortch Campus	45 2	people	Compress	men	ple writ		
De Campus wortch Campuss people write Comment wortch Compus x people write Comment Comment Campus x with comment campus x people write comment campus x people with comment campus x people with comment campus x people with comment campus x people write comment campus x people with comment campus x people write comment campus x with campus x with comment campus x with comment campus x with comment campus x with comment x with x w								
	De Campusa write Comm	ent.	Commer	(+ Campus	C Will	0.00		
	San Control	1						
	Vocabulary	^	7	- 3				
-	people watch Campux w	rite (or	nment	· · · · · · · · · · · · · · · · · · ·				
	V=5	4) - 1 •		A 9		0		
		People	Watch	Campusz	Write	Comment		
	word -> V dimension	ι.	0	0	0	0		
	Word - Valleting	0	Myon	0	0	0		
	· Lasi lavid	0	0 1	21	0	10		
	D,=[[1,0,0,0,0], [0,1,0,0,	0.07	1,0,0	1]				
d								
	Pros -> Very Intuitive	Pasa	to im	plement.				
	Pros -> Very Intuitive	- T Cas	1					
	7.	1	Landing	4 4 4	1			
i L	Cons / flaws:	1	17	V 3.1				
1	1. Sparsity	10	1 Cine.	input.				
	2. Size of Document	Notice		E E				
			ALAC	maanina.				
	4. No Capturing of	Demo	antic	d				

DATE

					DATE DATE	//	7		
*	Ba	g of Words (Bow):							
-	> 0	oder of Words does'nt	no 11	10.00	- Inge		titting]		
-	-, C	entextual meaning does	mott	lla	Camar c	×			
		J our	SICC PI	atey.	na tata	_			
-	$\rightarrow \mathbb{G}$	in handle Out of 1	Jocabul	ary W	ords.	. 12			
			people	watch	Campusa	Write	0		
	0,	People Watch Campux		1	',	0	Congent		
	D2	Campusx watch Campusx	0.	1.	2011	0			
LIA N	B	People write Connent	1,1,0	0	0.	J.			
1000	Dy	Campusz write Comment	0	, 0 1	_	. 11	1		
• 11	10 20	, SA	mark in t	in K	Light) .				
<u> </u>	-	- 1	bin	azy=Tru	ie _				
D3 Ly Used for Sentim							ment Analysis		
1		VI ()	Use To denote presence of						
•	,	2		word	V				
7	3								
	0.10		71 1	to a via					
	PYOS	Simple and J.	a tuitive	, ,	^				
	-1	2) Can handle di	Hevent	input	Size 1 - C				
		37 Resolve Out of	Vo Co	bulary	Words L	By Tg	piros		
		47 Can capture Semo	entic a	reaning	in Cer	tain_	0		
		quantity better	than (DAE. TA	14	7.16	traysis e of litting ds:		
Con's -> 1) Const 1: 11 C 11 T - 1.									
	Con's -> 1) Sparsity on big data [problem of Overtitting] 2) Cannot Consider Out of Vocabulary words.								
		2) Garat Carolder	Out	ot Voc	apulory	was	ds.		
		3) Cannot Conside	YOU	ering	ot way	ds.			
		47 Can Consider S	entence	् जाती	So oppo	site_ 1			
		meaning as	neigh	boxs a	nd con	SIDEY	as		
		a Osame							
		C.g A very go	od no	rwe					
		A Jot Ver-	good	name.		-			

	* M-grams: [Bag of M-grams]. bi-gram > Two Words Tri-gram -> Three words.								
11	Bag of Bi-gram Di People Watch Campus x Dz Campus x watch Campus x								
	Da People Write Comment Dy Campusa write Comment								
	People watch	Watch Campusx	Campus	Walch	Periole (ivité 1	h) silo (
Di		mad in	000	al bil	0		O COUNTY		
D ₂	0	1	1		0		0		
Da	0		100ic	194	w (-	pr. 1 .	1		
. Du	0-	0	0	111	0	(1"	1		
1 .4	Bag of T	ri-gram	S.	19	Sal	0	-1		
	000	Di	Land 1. 13	0	0	24	-		
		D ₂	0	1	0	0			
		1000 D	tas O	0	2211	O	11		
		Dy	0	0	O	1.1			
4	and add in tomanister in the little of the little								
- 1	Denefits: -> i) Able to Capture Semantic of the Sentence								
	i	ii) Easy to	impleme	nt.	, , ,				
1	0 1 1	· Wolmano	ina lita	ni. 12	lark las		***		
1	Disadvantage: - it Dimensionality of Vacabulary increases ii Computational power and time increases								
	iii) Time Complexity increases as slow downs								
	alan. (3) 101 (5)								
	ity No Solution for Out of Vocabulary Word								

Di= People	watch Campus X
people people Watch Campusx	TF TDF TF-TDF 1/3 109 (4/2) 0.3x0.125 1/3 109 (4/2) 0.125x0.3 1/3 109 (4/3) 0.125x0.4
	is use in information Retrieval
* DISCOVANT	2) Migher Dimension Arrays 3) Out of Nocabulary words. 4) No Semantic meaning Capturing.
* Custom Fo	eatures:
ii'y No of ii'y Word iv> Charac	positive words negative words. Count. ter Count of positive and negative words.