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NLP
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- 1) Numerical column Distribution analysis [Boxplot, Histogram]
- Categorical column -> Frequency analysis [Bar chart, Treemays s] Date column - Trend analysis [Line chart, Calendar]
- Location column -> Geographical analysis [Maps]
- -> Bay of word analysis [Word cloud] Tent data

Tokens
$$\rightarrow$$
 Trequency

Tent

TI $D1$
 $D2$
 $D3000$

Corpus - Collection of processed documents

Document - Collection of tokens

- Collection of words

- Unigram: One word / Token ~ - Bigrams: Two words / Token

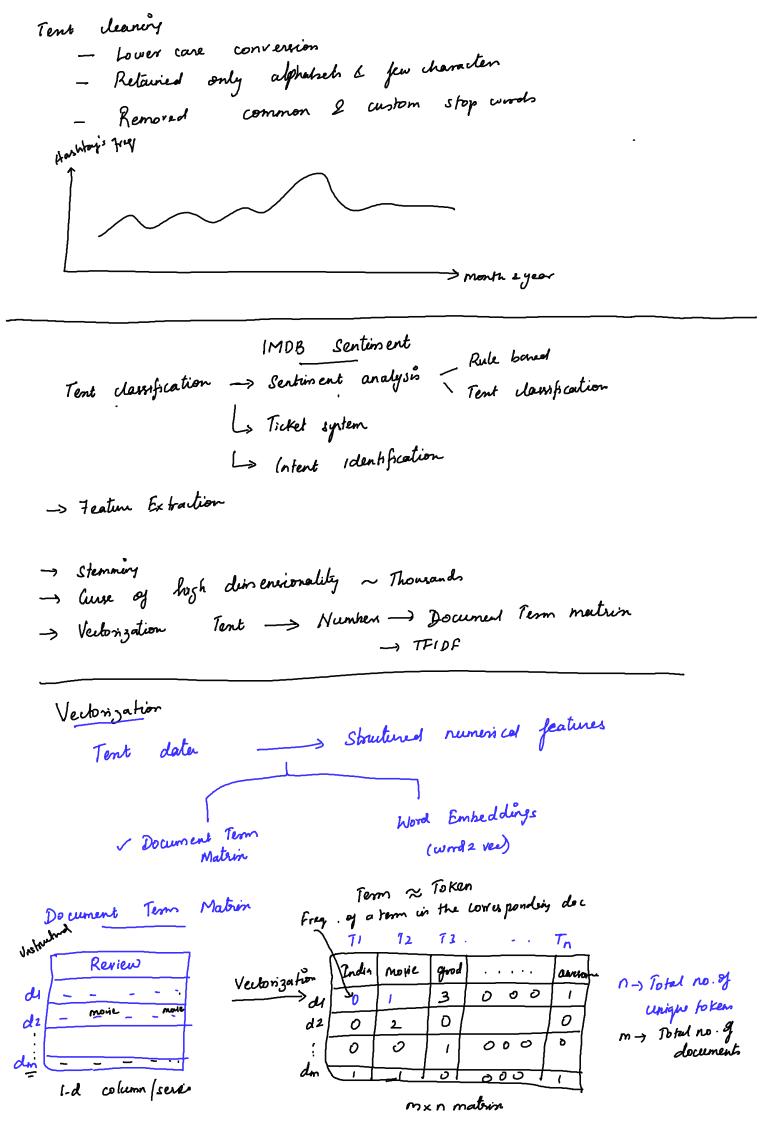
- Trigrams: Three words / Token

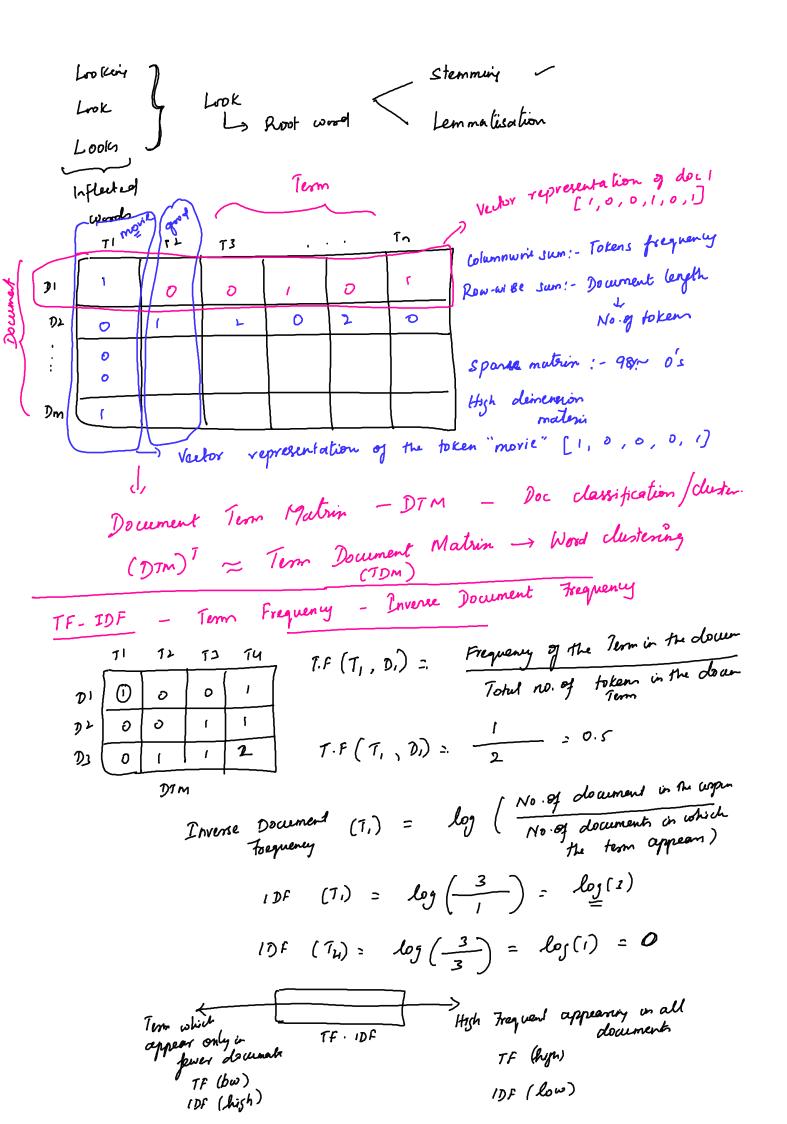
Ngrams: N words / TO Ken

	Bay of	words -	> Frequency analysis of Token
	Token	Frequency	ì
۲1	India digital	ಳಾ	Barchard India Digital Token
2	digital	25	
	:	;	Word double thank . Vaccine

Word cloud

Font ~ Trequency Size





TF. IDF (T,, Di) = Freq of T, in Di

Total freq. on Di

Total freq. on Di

Total on of does in corpu

good