Text mining / Text Analytics
Dota in the form of Numbers, Characters, Sprial characters, white sporce
-> Text mining is a process of deriving high quality information from the used in Analytics.
-> Comerting data in to Tidy data
-> Each Variable is a column
-> Fach observation is a Kon
-> Each type of observation unit is a table
India is my Country of the india India is my Country of india my known 2 Contry india my Country of india my known 2
and, or, not, is, the, a fitted Stonethold
Tidy text is a table with One token per how
Tokenization is a process of splitting text in to tokens.
Tokens can be - words - findia / as / my/country/india / is/givent,
-> Phrases/sontence -> / india is my Country / India is gleat/

Text is often stored in below 3 types

1) Strings. -> Text can be a character vector. -> Read in to Memory

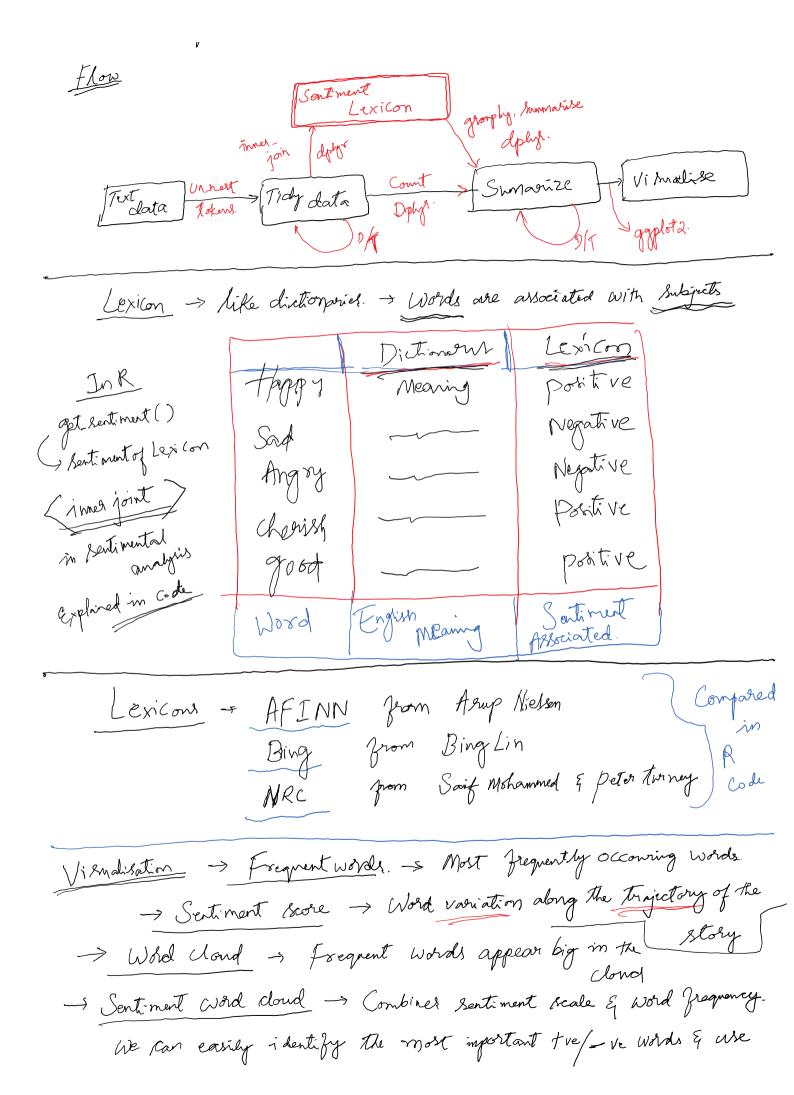
1) Strings. -> Text can be a character vector. -> Read in to Memory

1) It Motor data (Description about data)

2) Corpus -> Raw strings with Metadata (Description about data) 3) DTM -> Document Text matrix -> Sparse matrix -> Rows x Columns.
Steps> Unnest-tokens. -> Convert the data in to a data-frame -> tibble dataframe -> Split each sentence in to Tokens -> Assign each to a row. -> I am Good! -> i/am/good -> am -> Gonverted to lower Case -> good -> Gonverted to lower Case
Text data Tidy text Count Summarize gaplots Wishalisation Grant Words Tidy text
Tokens -> It is a meaningful unit of text, most often a word, that we are interested in using for Jurther analysis.
Word frequency - Most Common task in Text Analysis - Which word occours The most in a given Text. Stirt a Analysis - Process of Computationally ridentizing & Categorizin

Sentimental Analysis - Process of Computationally ridentifying & Categorizing opinions expressed in a piece of lext, to determine the authors attende towards particular topic, product etc is Positive/Negative.

Flow



Then in any of the Jurther Analysis