Urgency - Memo 2

Henrique Sposito

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```r
sample_text <- read_csv("sample_text.csv")
```

```
## New names:
## Rows: 20 Columns: 4
## -- Column specification
## -------------------------------------------------------- Delimiter: "," chr
## (3): title, text, country dbl (1): ...1
## i Use `spec()` to retrieve the full column specification for this data. i
## Specify the column types or set `show_col_types = FALSE` to quiet this message.
## * `` -> `...1`
```

```r
# annotate text at the word level
words <- annotate_text(sample_text$text)
```

```
## successfully initialized (spaCy Version: 3.7.4, language model: en_core_web_sm)
```

```r
# annotate text at the sentence level
sentences <- annotate_text(sample_text$text, level = "sentences")
```

```
## successfully initialized (spaCy Version: 3.7.4, language model: en_core_web_sm)
```

```r
# get future promises
promises <- extract_promises(sentences)
# extract subjects (needs updating for sentences)
subjects <- extract_subjects(words)
# get related terms to subjects
related_terms <- extract_related_terms(sample_text$text, subjects)
# code urgency
urgency <- get_urgency(sample_text$text)
```

```
## successfully initialized (spaCy Version: 3.7.4, language model: en_core_web_sm)
## successfully initialized (spaCy Version: 3.7.4, language model: en_core_web_sm)
```

```r
head(urgency$sentence, n = 10)
```

```
##  [1] "If Georgia had merely rejected \n the same number of unlawful ballots , as in other years , the
##  [2] "I have seen just earlier \n today the golden stupa of Shwedagon , and have been moved by the t
##  [3] "If war is forced upon us , we will fight in a just cause and by just means , sparing , in every
##  [4] "I know that everyone here will soon be marching over to the Capitol \n building to peacefully a
##  [5] "But I realize that for every success story , there are other stories , of men and women who \n
##  [6] "And again , most people would stand there at 9:00 in the evening and say , " I want to \n thank
##  [7] "Of course , a thorough account of the country would be too big a topic for today , so I will ju
##  [8] "To lift the standards of our public schools , we achieved historic education reform which \n mu
##  [9] "Our first goal is clear : We must have an economy that grows fast enough to employ every \n man
## [10] "But given the situation we are facing , not passing a bill now would cost these Americans \n mu
```

`# Does it makes sense? Are these more urgent promises?`