Sentiment analysis on #wfh

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#wfh

As people are forced to work from home, we aim to find out what do people feel about it, and how this has changed as the lockdown progresses.

Restrictions

API rate limits

Twitter and wit.ai imposes rate limits on API calls

Data coverage

- Network of tweets (RTs, quotes, mentions)
- Related hashtags (#workingfromhome, #remotework)
- Date range

Language

Language analysis accuracy does not work well for translations

lang:en

We only analysed tweets in English

Restrictions

Word limit

wit.ai imposes a word limit on the text string that it accepts for sentiment analysis

Data completeness

We could not analyse longer tweets

Data Extraction

Twitter API

GET tweets with #wfh from before 23.5.20

JS

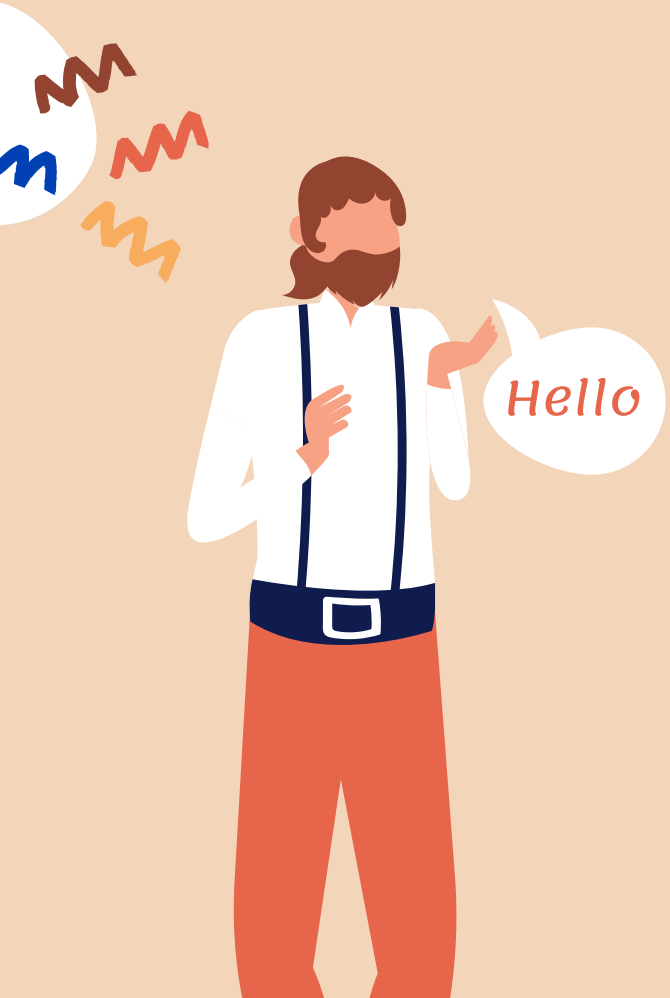
Fields extractions

wit.ai

Text sentiment analysis

Data Analysis

Dataset

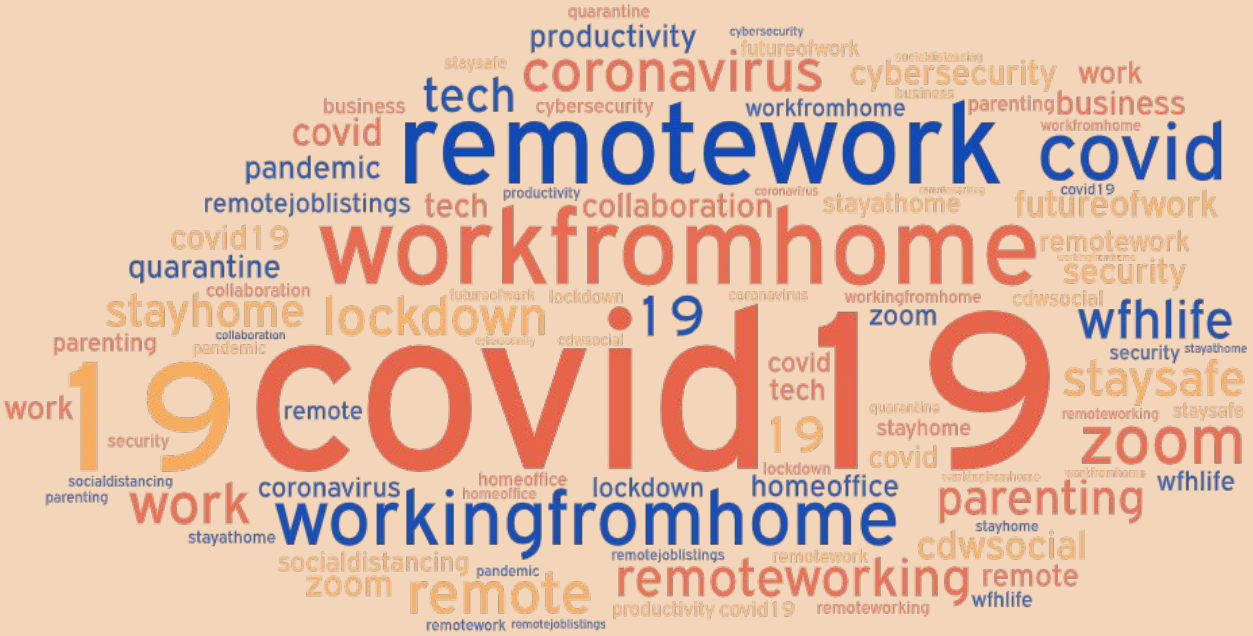


71,500

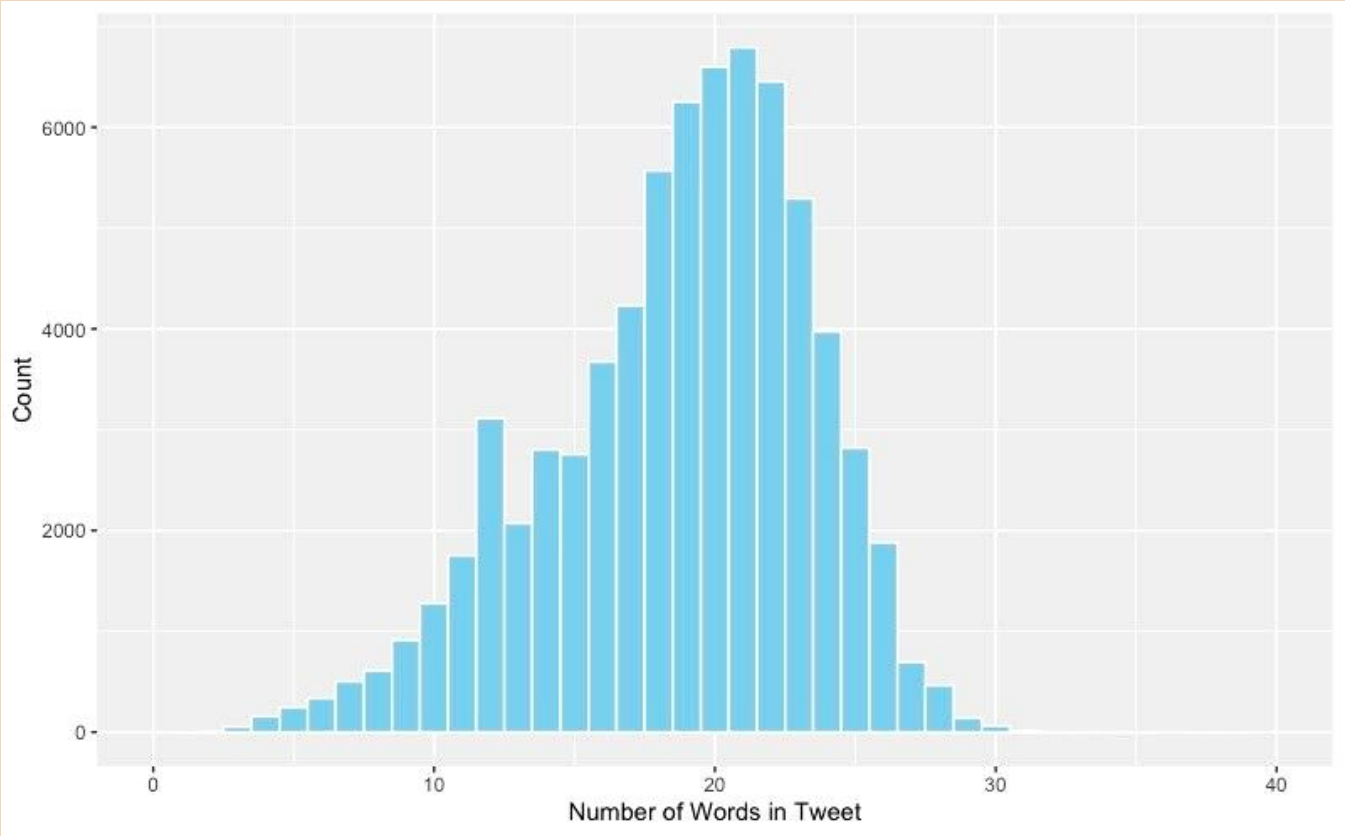
Tweets analysed

across 2.5 weeks

Hashtags used with #WFH



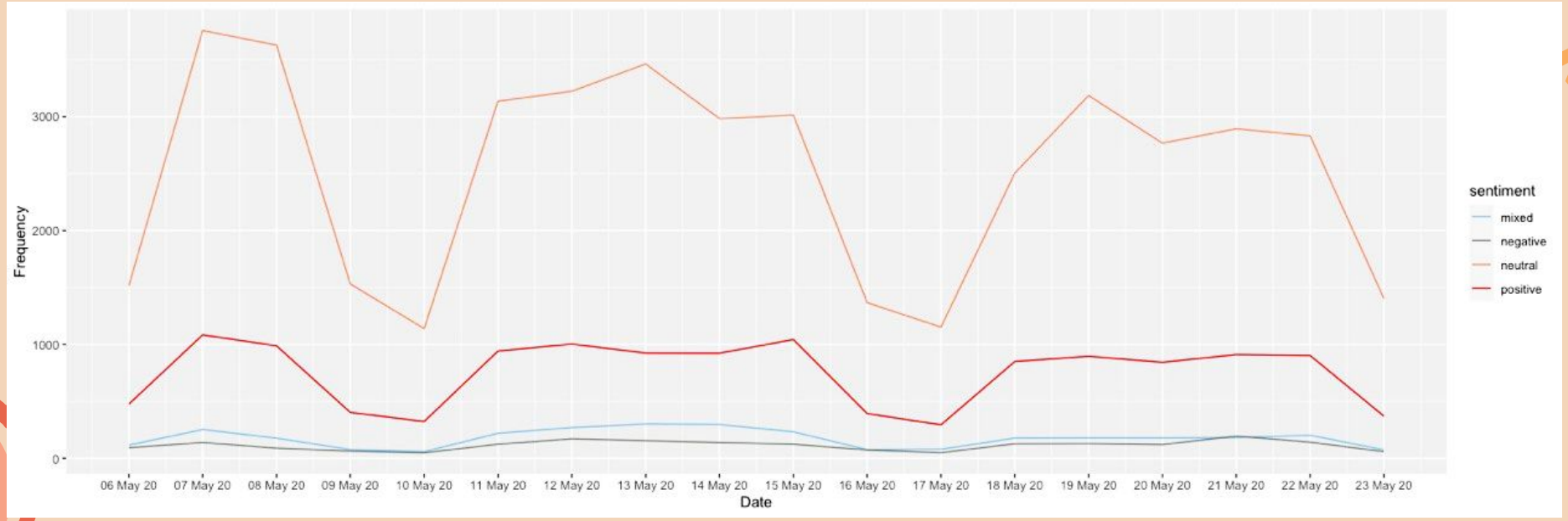
Average # of words in a Tweet



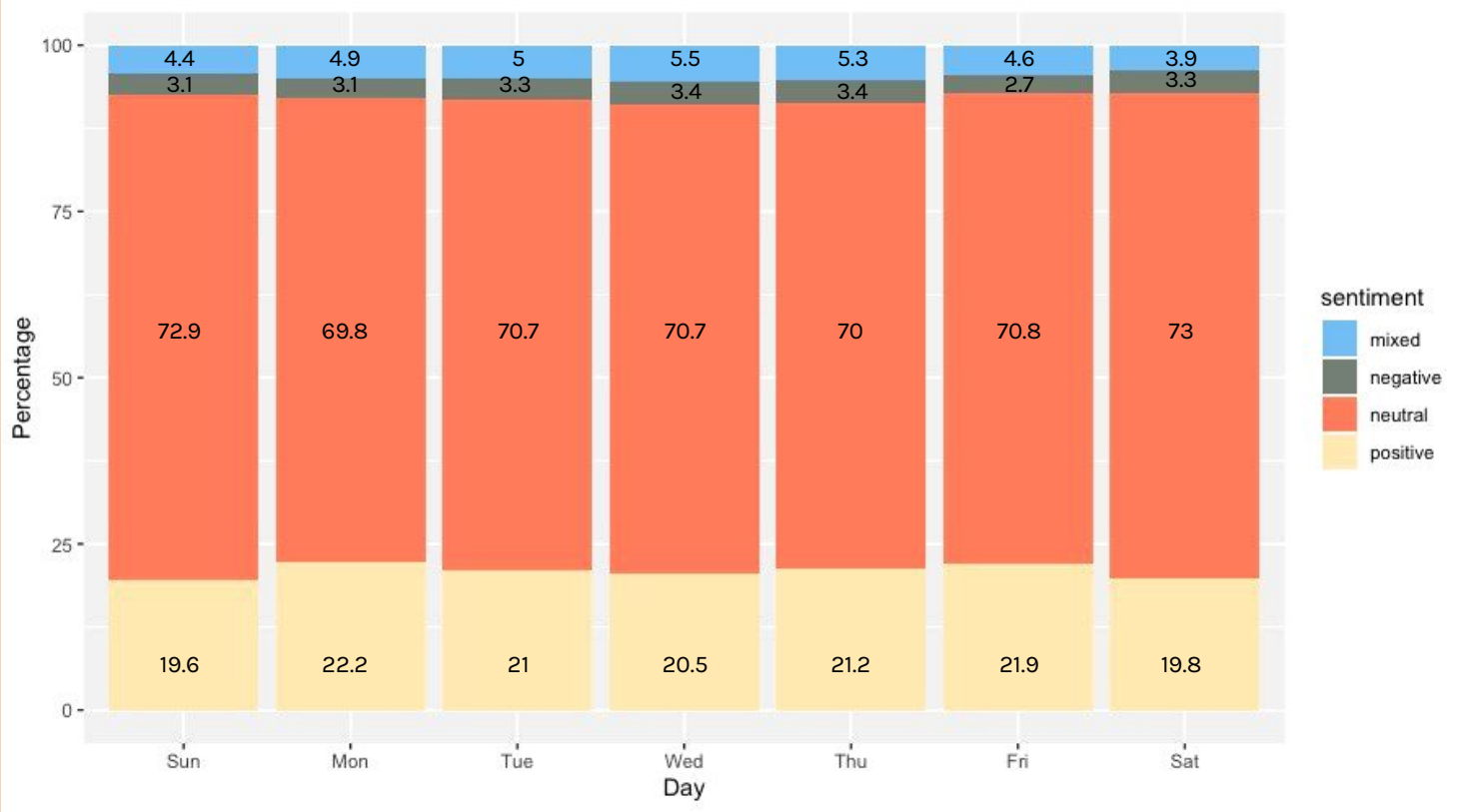
Tweet with highest # of engagements

Memes are the way to go! 😉

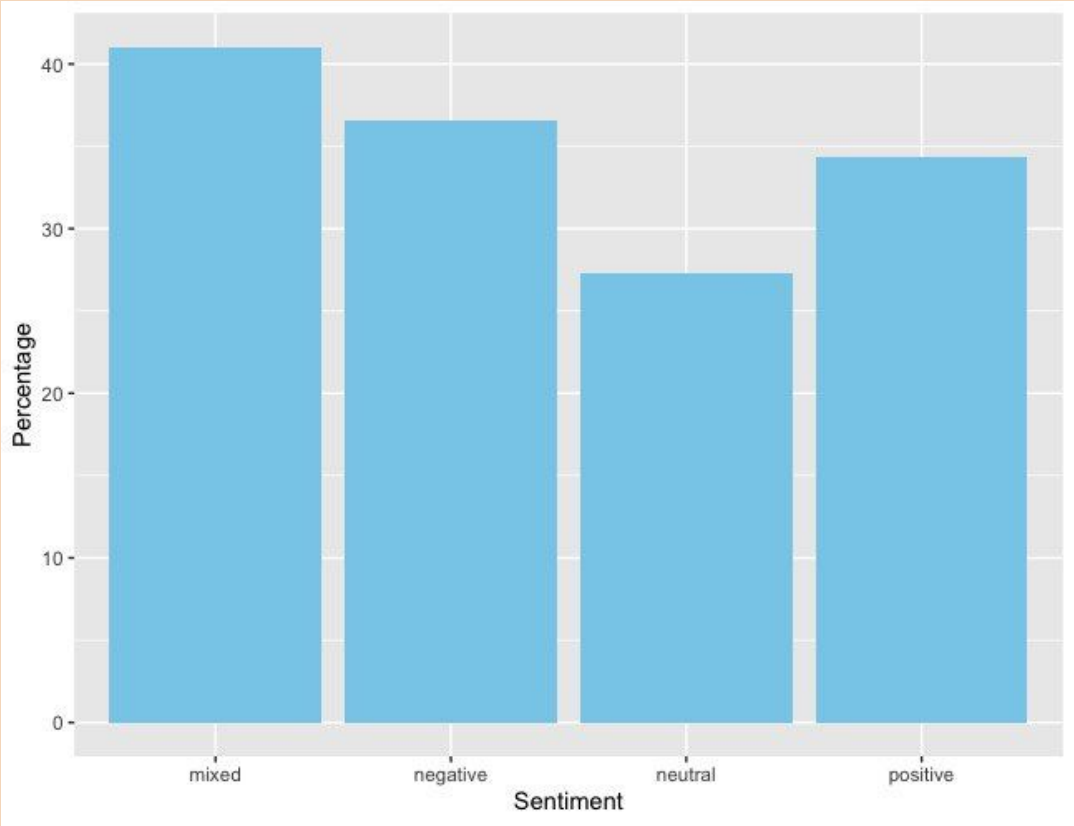
Total Sentiment Count



Sentiment % by Day of Week



Tweets Engagements by Sentiment



Thanks

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