DA BOOTCAMP
SLACK
INSIGHTS

REMOTE ENVIRONMENTS

provide low chance for teachers to gain feedback and optimize their content

ANALYSING INTERACTION ON SLACK

can give you insights on:

- cohort engagement
- cohort activity/mood
- high/low performers

METHODS

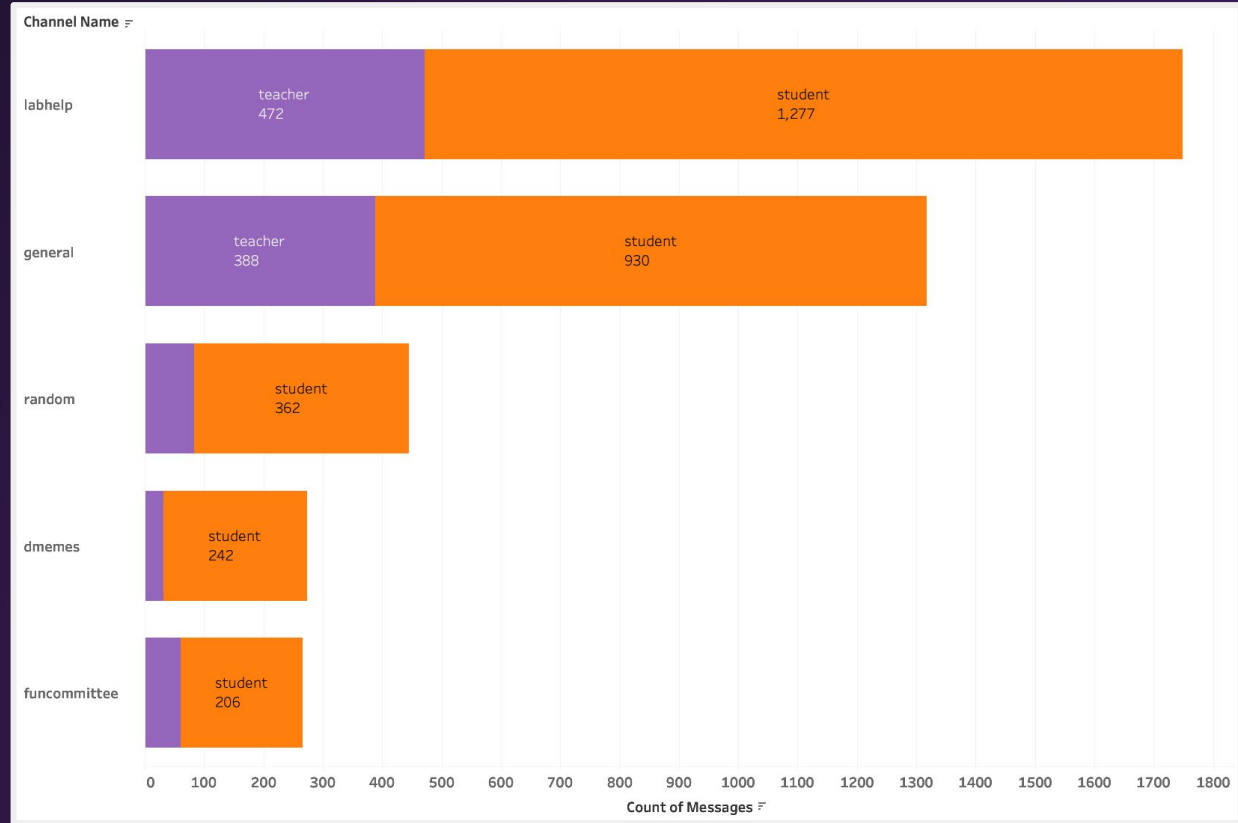- Data Analysis
- Predictive Models (ML)
- Text Analysis (NLP)

2070 reactions

5,263 messages
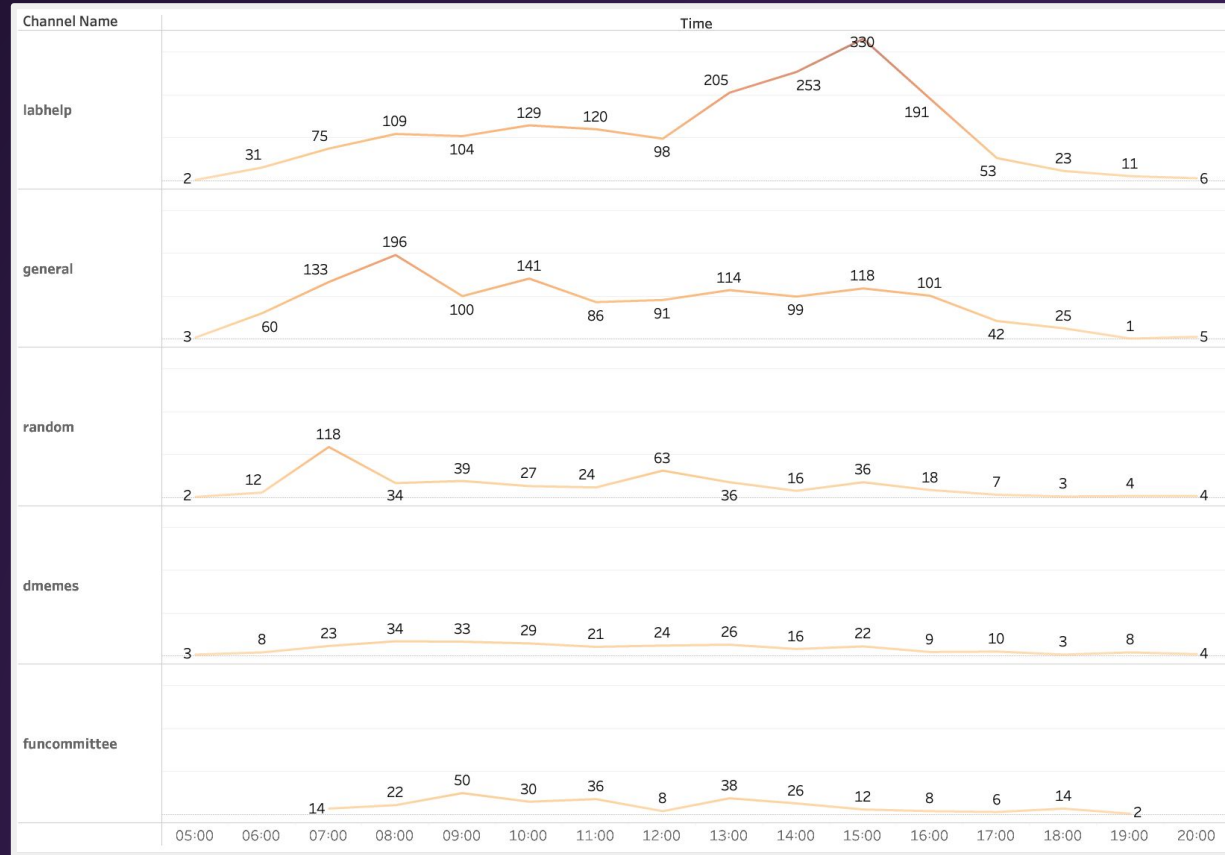
570 links and attachments shared

ACTIVITY & ENGAGEMENT

distribution of messages between participants per channel
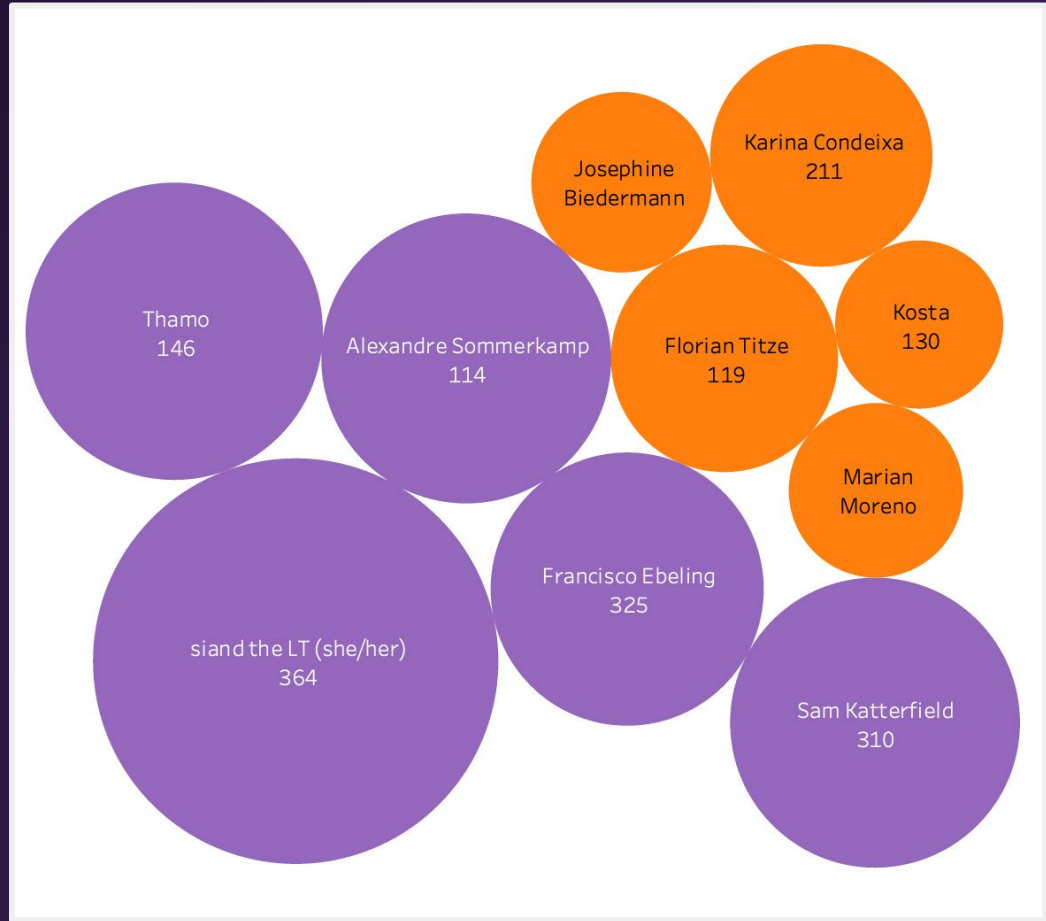

6

ACTIVITY & ENGAGEMENT
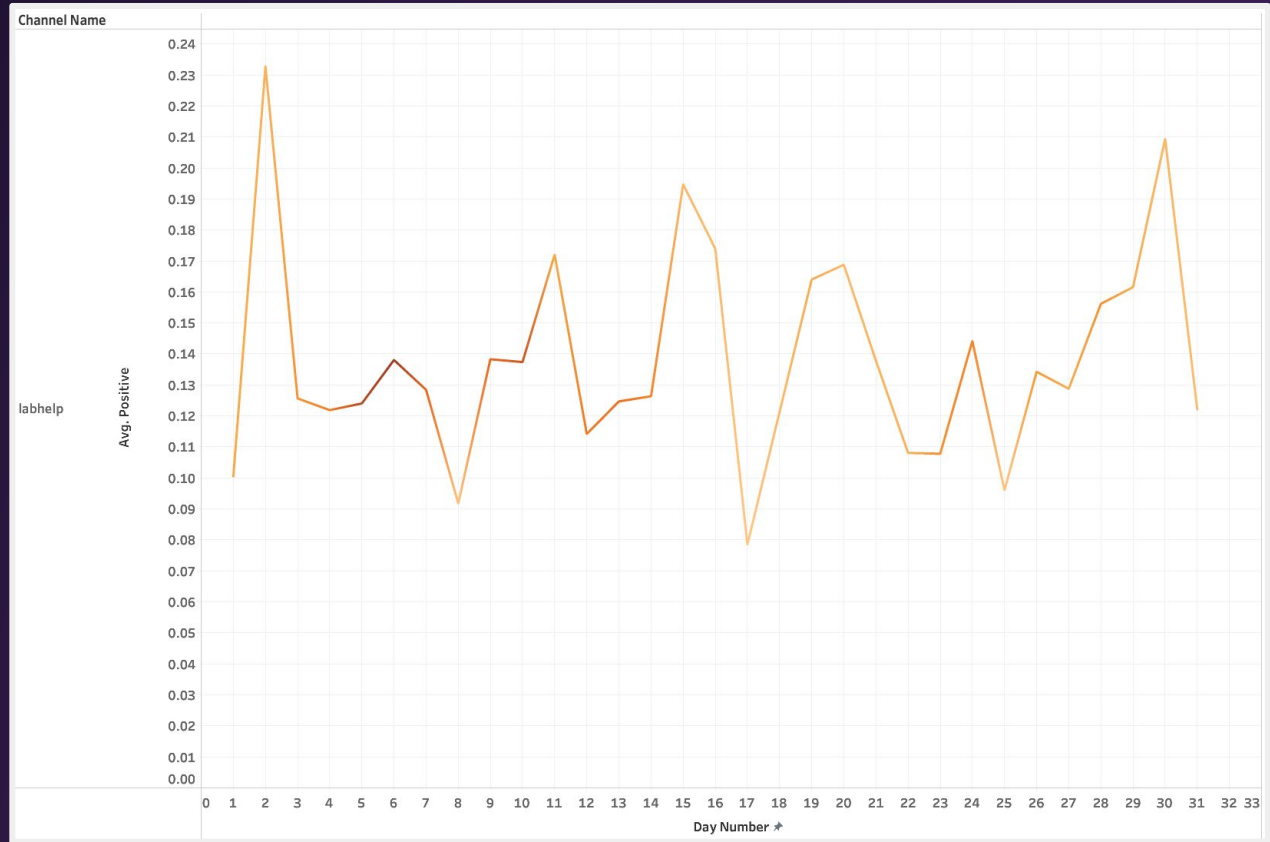
distribution of messages during the day

INFLUENCERS

and the number of replies they got

POSITIVE MOOD

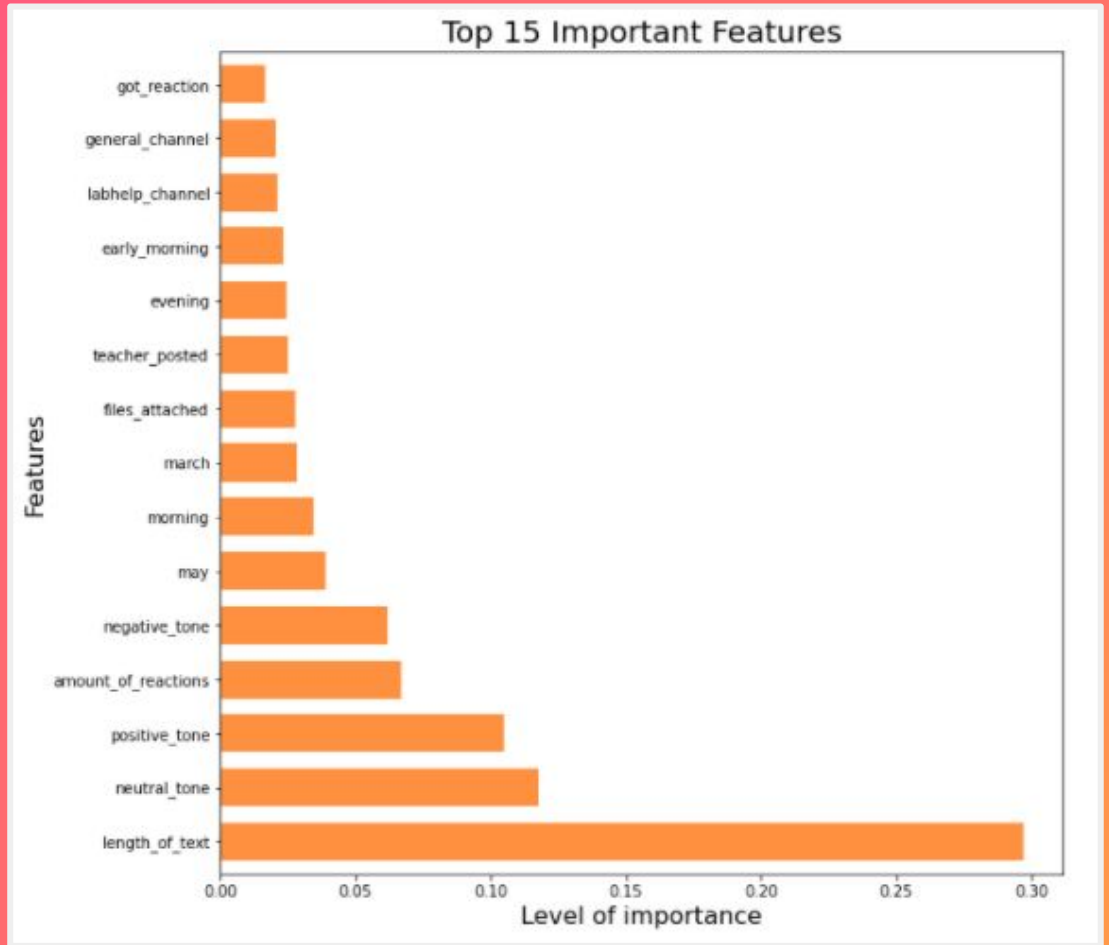vs number of replies throughout the course

TOP PERFORMING REACTIONS

and their

frequency count

Reactions Name	
+1	430
raised_hands	368
joy	202
white_check_mark	190
rollingonthefloor	89
heart	73
heart_eyes	58
pray	40
eyes	30
sweat_smile	26
smile	25
ok_hand	25
grin	23
cattyping	21
catjam	21
tada	16
fast_parrot	15
dimitri	13
tick_checkmark	10

86 % chance

to get a reply if you follow

these characteristics

Top 15 Important Features

NEXT STEPS

- Make it dynamic & automated
- Run other useful predictions (what words/emojis to use to get a reply)

Thanks!

https://github.com/lillaszulyovszky
/ironhack-final-project