

DA BOOTCAMP

— SLACK 

INSIGHTS



REMOTE ENVIRONMENTS

provide little 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)



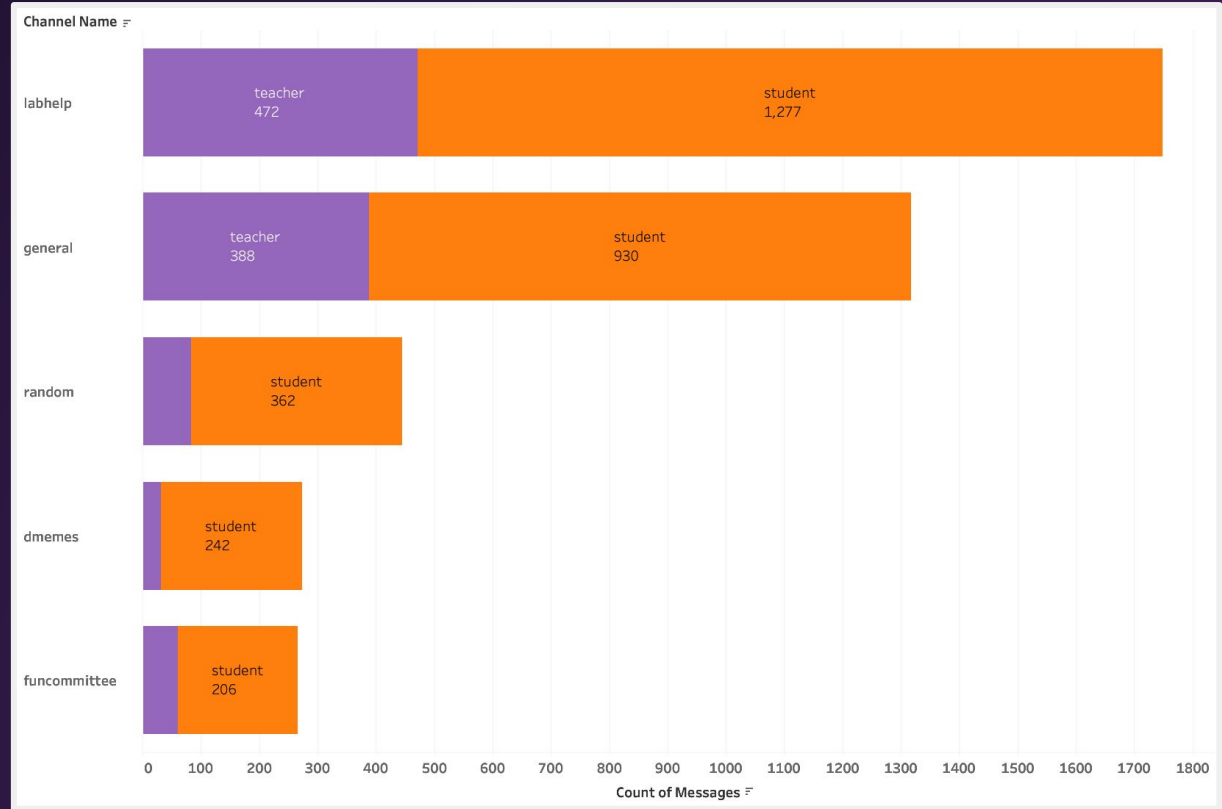
2070 reactions

5,263 messages

570 links and attachments
shared

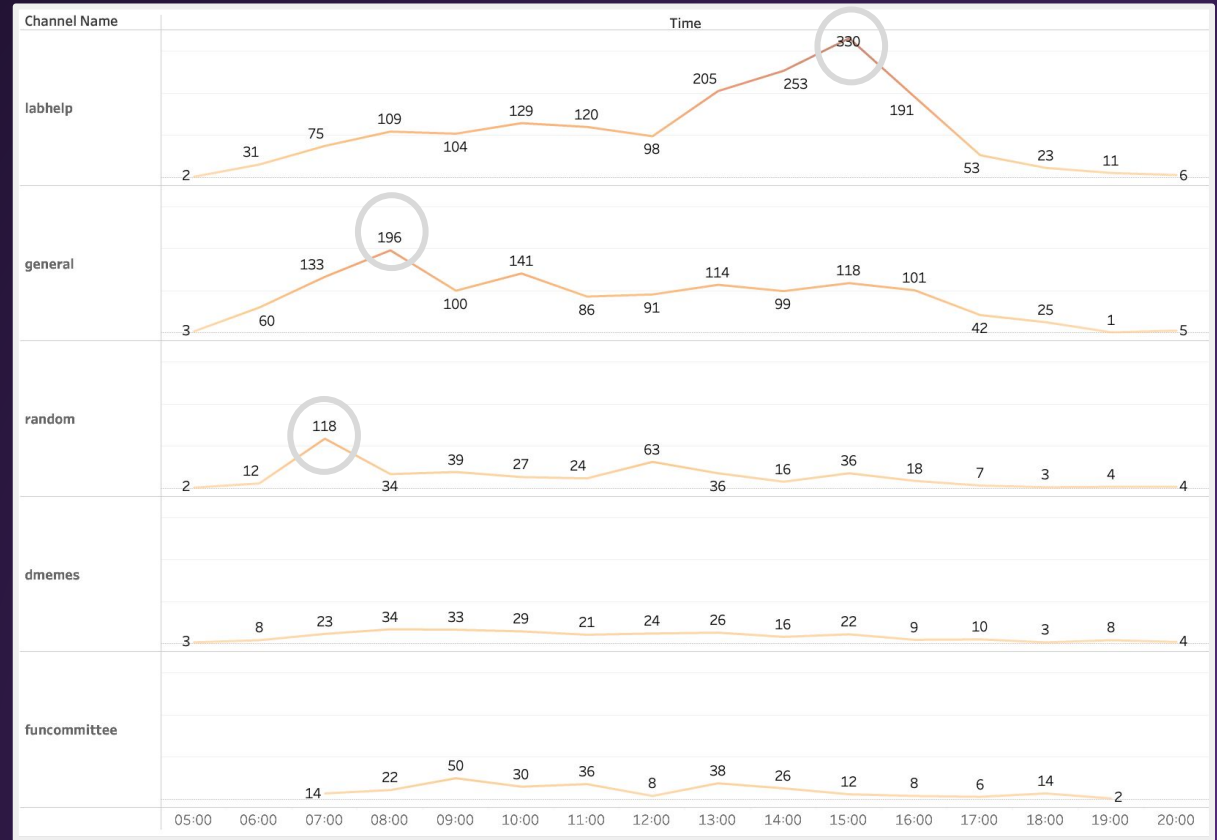
ACTIVITY & ENGAGEMENT

distribution of
messages between
participants per
channel



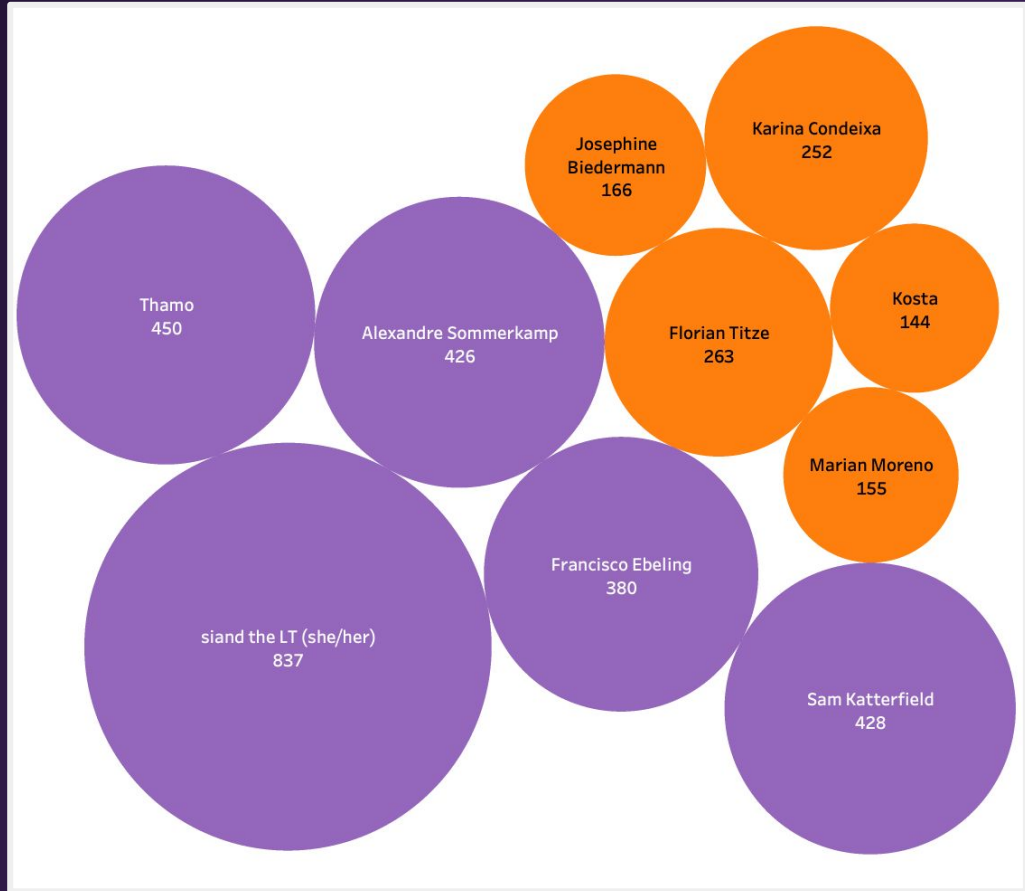
ACTIVITY & ENGAGEMENT

distribution of
messages during
the day



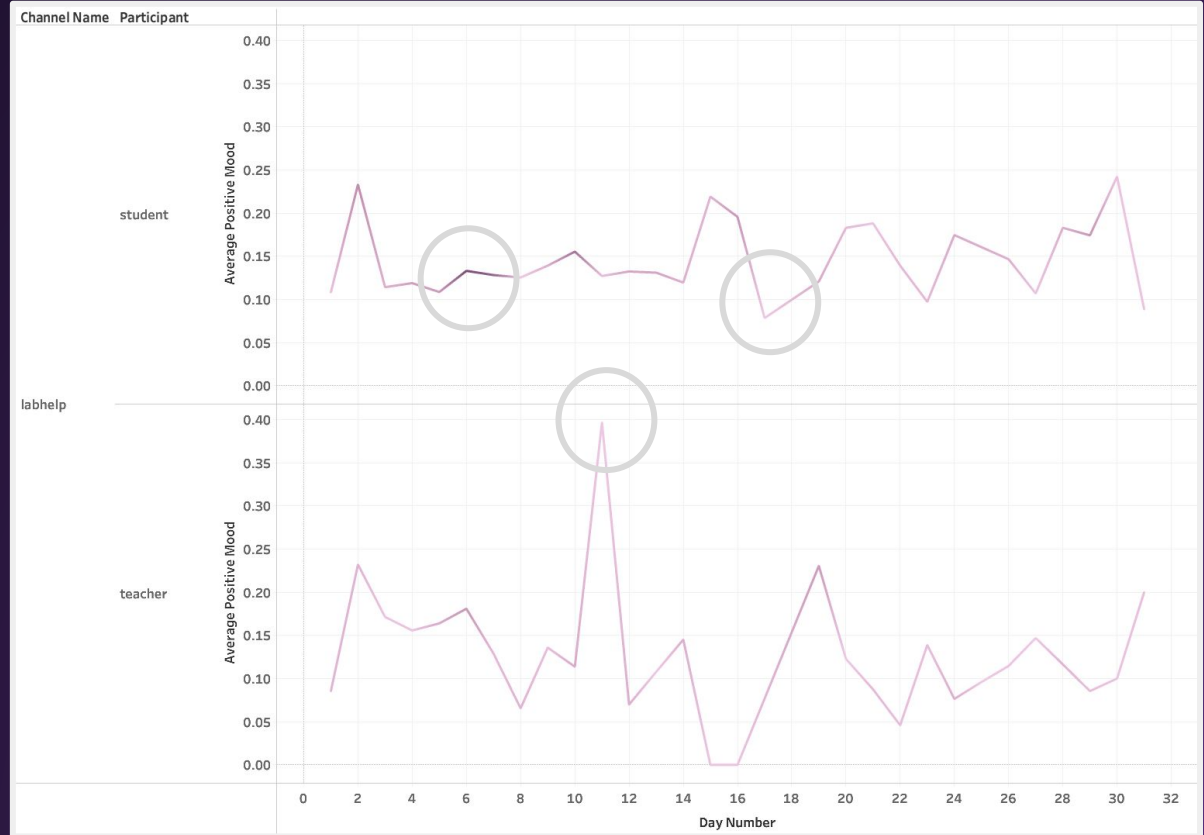
— INFLUENCERS

and the number
of reactions they
got



POSITIVE MOOD

vs number of
reactions during
the course



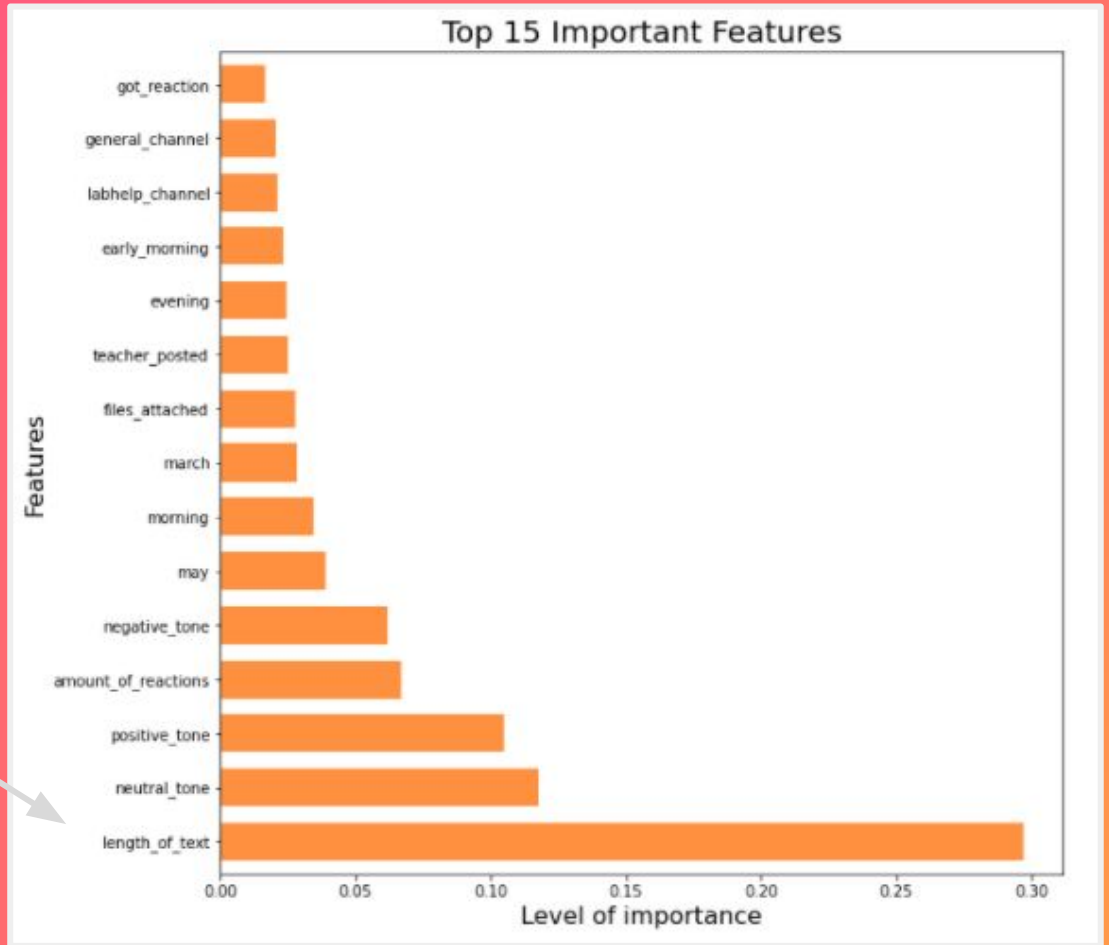
TOP PERFORMING REACTIONS

and their
frequency count

| Reactions Name | |
|--------------------|-----|
| +1 | 430 |
| raised_hands | 368 |
| joy | 202 |
| white_check_mark | 190 |
| rollingonthe floor | 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 % accuracy

Important things to do
to get reply



— NEXT STEPS

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

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

