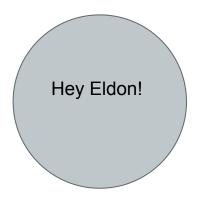
Tyrell Bot

Turn that frown upside down

Idea

- Watch the public Twitter feed
- Reword tweets with negative sentiment as positive
- Suffix with #peaceday





How

- Twitter stream (statuses/sample)
 - o 10 at a time
- Send to Microsoft Cognitive Services API
 - Analyse sentiments, key phrases
- Filter negative tweets
- Search thesaurus.com for antonyms of key phrases
- Replace key words and tweet!

Show

- https://twitter.com/tyrellbot
- https://github.com/tlvince/tyrellbot

Findings

- Twitter library would not close stream
 - Force reject
- A lot of noise in the public Twitter status stream
 - Try to filter by English, remove retweets
- @ tweets weren't published
 - Filter them out
- Slang etc. not in thesaurus
 - Default to "love"
- Sentences no longer make sense
 - o ... extensional crisis?

Thanks:)