

# Independent Work Weekly Progress Report

## Constructing Intensity Scales for Emojis

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### Tasks Accomplished:

- Got Twitter Developer Account sorted
- Researched which Python wrapper to use for the Twitter search API, decided on tweepy, did a quick crash course on using it.
- Did some experiments on searching for random emotion words with proposed emojis and found promising results
- Created a flowchart of the Twitter corpus-based analysis part of the project to pinpoint approach and figure out exactly what questions I have and what must be done. (Flowchart attached to email)
- Decided fourth emotion group (surprise)
- Researched lexical semantic patterns and decided which ones to use
- Drafted survey questions (attached to email)

### Next Week:

#### Corpus-Based Analysis:

- Decide co-occurrence recording approach
- Design a Database Schema
- Start scraping data
- Finish collecting data for at least two categories

#### Survey of Lexical-Semantic Patterns:

- Decide on happiness category - either replace or remove

- Figure out exactly how many questions and combinations are needed to sufficiently determine scale
- Draft more survey questions as needed Research on what platform to conduct the survey
- Set up survey on platform, get it ready for deployment