

# Independent Work Weekly Progress Report

## Constructing Intensity Scales for Emojis Pulkit Singh

November 14, 2018

### Tasks Accomplished:

- Worked on lexical-semantic pattern search for word ordering (to be finished by next week)
- Sketched out three tasks for emoji survey: (link to document)
  - Task 1: Linking emojis to Words
  - Task 2: Ordering emojis by intensity
  - Task 3: Lexical-semantic patterns with emojis
- Created an Amazon MTurk account
- Learned how to make templates for bulk tagging requests
- Created a breakdown of number of tasks for first round of data collection
- Consulted a friend who works at a start-up that uses MTurk for data collection about how to price tags.
- Came up with sliding price strategy to check tagging data
- Corresponded with Ms. Kenny about accessing funding for using MTurk

### For Meeting:

- Get feedback on wording of first two tasks
- Question about construction of lexical semantic patterns
- Feedback on pricing scale
- How much money to ask access to from Ms. Kenny

### Next Week:

- Finish lexical semantic patterns for anger and sadness categories
- Make graphs for all the following results:
  - Intensity ranking survey
  - Word Ordering survey
  - Lexical-semantic patterns
- Find how to combine results from all three surveys above to make final list of words ordered by intensity in each category.
- Make templates for approved tasks
- Do pricing experiment and deploy tasks in small quantities
- Determine which configuration of pricing (and qualifications) gives the best results, make modifications as necessary, and deploy big data collection round.