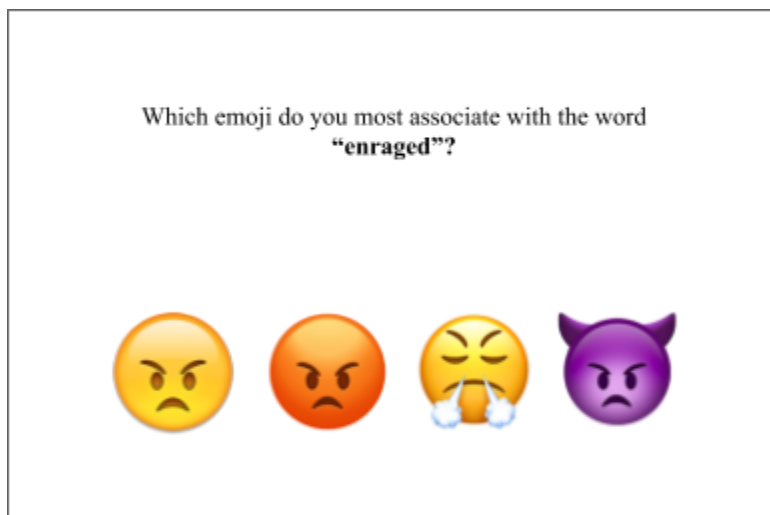# IW Emoji Intensity Progress Report

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Tasks Accomplished:

- Analysed intensity-ranking data from survey about emotion words
  - Wrote a script to cleanup the data
  - Wrote script to create scatter plots of average intensity ranking by category
  - Wrote script to create frequency heatmaps of intensity rankings to visualize distribution of answers.
  - Document with **finished graphs are attached to email.**

- Finished collecting data for Task 1: Linking Emojis to Words:
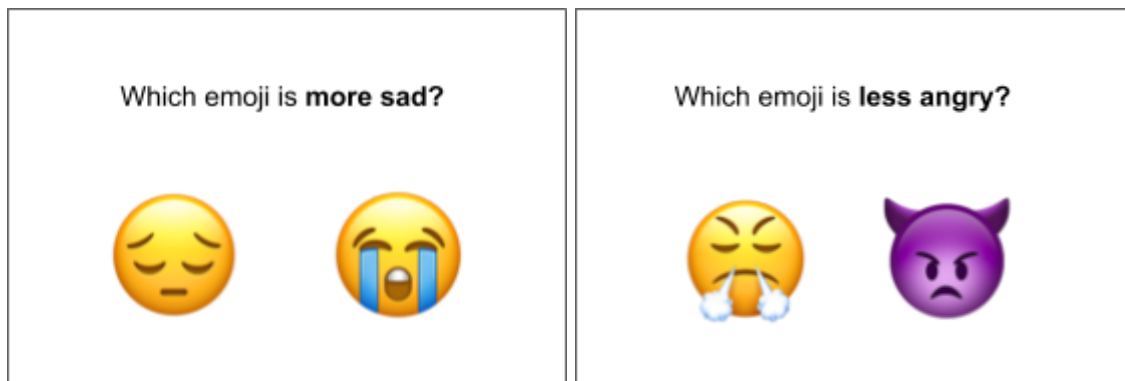

- Created MTurk templates for each category
- Deployed test-run to ensure that template was working satisfactorily
- Implemented randomization in order of emojis displayed in order to neutralize position effects in the answering process
- Collected data:

Category	# words	# responses / word	Total responses
Anger	7	50	350
Fear	8	50	400

Sadness	7	50	350
		Total across categories:	**1100**

- Finished collecting data for Task 2: Ordering emojis:

  - Created an MTurk template
  - Deployed test run to ensure template was working satisfactorily
  - Accounted for orders of the pairs to neutralize position effects in the answering process
  - Collected data:

Category	# of emojis	# of pairs	# responses / pair	# types (more and less)	Total responses
Anger	4	6	30	2	180 x 2 = 360
Fear	5	10	30	2	300 x 3 = 600
Sadness	6	15	30	2	450 x 2 = 900
				Total across categories:	**1860**

For Next Week:

- Write scripts to clean collected data
- Analyse data for task 1, order emojis according to results
- Analyse data for task 2, link emojis to words, figure out how to order emojis from this
- Design emoji lexical-semantic patterns from results of task 1 and task 2
- Finish word lexical-semantic patterns

- Visualize data from word-ordering survey
- Start working on twitter corpus-based analysis