Stage 1: Compiling Poetry

Pick a poet and compile their poetry.

Compile poems in. csv file.

Stage 2: Describing poetry

Upload poetry to MTurk.

Each HIT reads one poem and identifies 1-3 keywords(5 HITs per task) and identifies mood from a list of options(i.e. happy, sad, funny, neutral).

Stage 3: Aggregation Module (Describing Poetry)

For each poem, filter out for the top 3 keywords by frequency, and the top mood by frequency.

Compile in. csv file with name of each poem, first line of poem, 3 keywords, and mood.

Stage 4: Writing Poetry

Upload HITs using data from Stage 3. We do this stage followed immediately by Stage 5, for 3 iterations:

Each HIT writes one stanza of 4 lines using the given information as inspiration. Download each stanza and re-upload along with other information for future HITs. (2 HITs per task; generate 8 poems for each original poem)

Stage 5: Compiling Written Poetry

Download and compile Turker responses in between each iteration:

Upload HITs containing the crowdsourced poem so far, along with the keywords/first line of the poem as reference. Ask Turkers to filter out poems that aren't in English, don't embody the keywords/mood, etc... and use majority vote to aggregate. (5 HITs per task)

Stage 6: Aggregation Module (Evaluating Crowdsourced Poetry)

Upload HITs containing crowdsourced poetry for each original poem in Stage 1. There should be 4 crowdsourced poems per original poem.

Turkers vote on if original or crowdsourced poem is better and explain why. (5 HITs per task)

Use majority vote to determine our final results.

Stage 6.5: Quality Control Module (Evaluating Crowdsourced Poetry)

Use Turker responses for why they prefer a poem as quality control.

Qualified workers must answer the" why?" question, and we filter out unqualified workers who leave it empty.

OPTIONAL Stage 7: Rating Crowdsourced Poetry

Upload HITs containing the crowdsourced poetry and ask Turkers to rate each poem. We aggregate by averaging the rating for each poem.

Stage 5.5: Quality Control Module(Writing Poetry)

Use Turker responses for reflecting the correct mood as quality control.

Qualified workers must match the majority vote for matching the mood, and we filter out unqualified workers.