Assignment 9

Due: Saturday, April 18th, 11:59pm PST.

1. Web platform improvements

The beta version of the platform is now live!
http://crowds.5harad.com/web/#/

As the platform is still in the testing / development phase, we invite everyone to collaborate and post any suggestions you have for improvements here:
http://www.tricider.com/admin/2eH8xuxVhSd/EZ0VD07TwgX

- Please take some time and test out the platform
- Post any ideas you have (What needs to be fixed? What could be improved?)
- Vote on ideas you think are the most critical or urgent

2. Finalize tasks

All github folders are close to being finalized, and the checker file should have helped in detecting any last inconsistencies:
https://docs.google.com/spreadsheets/d/1RiJDdbh1QFkjzJpxW7nuMO1zqJRmbdpK8Xg9yVvC1YA/edit#gid=1584722480

The checker teams for each column will be responsible to ensure that all folders are in perfect condition by **April 17** (next Friday). Please take the lead on this to ensure all fixes are complete.

- Checker teams may wish to make the changes themselves, or work together with the original team.
- For some of the columns, the checker teams will not be able to fix the issues (eg. if the corpus is missing or incorrect), so the original team will have to make these changes.
- Feel free to communicate and work together via Slack, email, or any other method of your choice to ensure that all the issues are fixed.

3. R homework

- Install the packages “ggplot2” and “dplyr”.

- Simulate an experiment with 1,000 trials.
    - Flip a coin in each trial
    - For each trial, compute the number of coins that come up “heads”
    - Write this data to a file, then read it back to R
    - Find the fraction of trials where at least 1 coin comes up heads.
    - How close is this to your theoretical prediction?