

#### CONTENTS REQUIRED FOR THE WEB SITE:

1. The project title
2. The name of each project member
3. At least one contact email address
4. The name of the course, university and professor
5. A 3-4 paragraph synopsis of what this work is about
  - motivate the problem: (what problem are you trying to solve and why should we care?)
  - describe your solution in high level terms (what kind of learner(s) did you use, what types of features did you use)
  - describe how you tested and trained it (what your dataset was, how you measured success)
  - Describe the key results (how well your solution performed in no more than a paragraph, along with any key factors you identified for the performance)
6. At least one picture or graph that illustrates your work, with a caption explaining what the figure shows and its significance.
7. A link to a copy of a **more detailed final report** (this can be pdf or html format, and should be about 1.5 pages in length *excluding* figures. The number of figures you can include is arbitrary, but be selective). This more detailed report should give specific information on your investigation. What methods did you try, what are the details on your data set (number of examples in training/test sets, specific features employed) and results of your experiments along with analysis and brief suggestions for future work.

#### REQUIREMENTS FOR THE POSTER

We'll be having a poster session during the normal finals time slot for the course (9AM-11AM Thursday, Dec 9) in the Ford atrium. Easels for the posters will be provided. I would suggest a 3ftx4ft poster (this is the size I showed in class), but you can get away with a smaller size if you need to. Pinning up a bunch of 8.5x11 sheets will not be explicitly penalized though might subconsciously influence the graders. For printing these, there are off-campus options (the FedEx Kinkos on Green Bay or your favorite location) but the most convenient and cost-effective option is likely to be on campus; details are here:  
<http://libguides.northwestern.edu/plotter>

The poster should contain the same information as the Web site, but instead of paragraph form, it should arrange the information in selected bullet points that you can talk through. Some elements of your detailed final report might be helpful to include on your poster.

Each team must prepare a 3-minute talk (the time limit is strict) that covers: motivation (30-45 seconds), what you did (2 minutes), and lessons learned/opportunities for future work (15-30 seconds). All team members must participate in the talk, so large teams will need to coordinate. You'll be asked to give your talk to one professor and one TA.

## SUBMISSION INSTRUCTIONS

You only need to submit a link to your Web site. Here is how James Bond would submit this. Please adjust for your own name:

Compose an email with "EECS349-PLink-James-Bond" in the subject line. The body should include a link to your Web page. Send the email to the three following addresses:

- o zhiyaoduan00 at gmail dot com
- o arefinhuq2013 at u dot northwestern dot edu
- o ddowney at eeecs dot northwestern dot edu

ALSO: please cc all members of your group, to make replying with feedback easier, should this be necessary.

## DUE DATES

The Web page must be uploaded BEFORE the final exam session. The poster is due at the final exam poster session (9AM-11AM Thursday, Dec 9), and you'll deliver your three-minute talks during that time. Groups will be given specific time slots for their talks, and are otherwise free to roam around and view the other posters.

## GRADING

We've communicated with groups in general terms about which project milestones will put them within range of certain letter grades. Achieving those milestones, along with an investigation that is correct and presented clearly (in the poster, the talk, and the Web page), are the key factors influencing the grade. Be sure you leave enough time for the Web page and poster to fully show off the work you've done.