Northwestern EECS 349, Winter 2014
Project Web Site and Video Assignments

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 your key *findings*, e.g. the most important features for the task)

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 VIDEO

We'll be showing project videos during the finals time for the course (3PM-5PM Friday, March 21) in the regular classroom of the course, Tech LR5. Attendance of this session is optional.

The video should contain roughly the same information as the Web site, but should be presented in a visual, fun, and engaging way. The videos must be at most three minutes (the time limit is strict). One possible format would be: motivation (30-45 seconds), what you did (2 minutes), and lessons learned/opportunities for future work (15-30 seconds). You'll submit your video file on Blackboard in either AVI, QuickTime, or MP4 format.

SUBMISSION INSTRUCTIONS

You'll submit both your Web page link and your video via Blackboard.

DUE DATES

The Web page link and video must be submitted BEFORE the final exam session, 9AM Friday March 21.

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 video and the Web page), are the key factors influencing the grade. Be sure you leave enough time to craft a clear Web page and video to fully show off the work you've done.