CPSC 492: Homework 8
Multiple Due Dates

This assignment consists of multiple deliverables:

1. Complete draft of your design display (Due Thursday, April 21)
2. Draft of final presentation (Due Tuesday, April 26)
3. Final design display (Due Wednesday, April 27)
4. Final presentation (Due Wednesday, April 27)
5. Sponsor wrap-up meeting and report (Due Wednesday, May 4)
6. Final project report (Due: Wednesday, May 4)

1. **Complete draft of your design display.** Your design display is a poster that serves as an (informational) advertisement of your project. You should design your display for other students, DAB members, faculty, and industry professionals to (quickly) read as well as an aid for giving a short 3–5 minute talk on your project. Your display should tell the story of what your team worked on for the last nine months. It should include at a minimum the problem and target solution, the scope and the basic high-level requirements (i.e., features) of the system, a short description of what you accomplished, and future work (i.e., what still needs to be finished or things that need to be worked on to make the system truly usable). Developing a good poster is an art, however, there are many guides out there. Here are a few sites you should look at when developing your poster:

   - [http://hsp.berkeley.edu/sites/default/files/ScientificPosters.pdf](http://hsp.berkeley.edu/sites/default/files/ScientificPosters.pdf)
   - [http://colinpurrington.com/tips/academic/posterdesign](http://colinpurrington.com/tips/academic/posterdesign)

   In addition to a poster, you must also create a screen capture (video) of your system at work (a demo) to include as part of your poster presentation. Bring a full and complete draft of your design display (poster) to class on Thursday, April 21st to demo. Each person in your group should be prepared to give a 3–5 minute practice talk with your display. As part of your design display, you should be prepared to give a short demo of your application and/or allow others to use your application. You must also have an initial version of your screen capture demoing your system on the 21st to show to the class.

2. **Draft of final presentation.** Your final presentation is a longer version of your design display (with slides), and should cover the topics outlined above for your final report. Also be prepared to discuss what you learned by doing your senior design project (and, e.g., what you might do differently if given a chance or on another project). You should plan on spending at most 15 minutes on your presentation (with about 5-10 minutes of questions). Your presentation must include a live demo of your application. Your presentation must be well-rehearsed, organized, and easy-to-follow (e.g., for those not familiar with your project). **This is your time to showcase the work you’ve done for the semester!** You will present an initial draft of your presentation on Tuesday the the 26th.

3 & 4. **Final display and presentation.** Final design displays are due on Wednesday, April 27th. You will need to coordinate within your group so that at least one person (and preferably
two) are at your booth from 10am-2pm on the 27th. Final project presentations are also scheduled for the 27th (see the schedule sent by Toni). For both the design displays and the presentations, you must present yourself professionally. Your displays and your presentations must be well rehearsed, clear, and organized. Be sure to test your slides and demos prior to your presentations.

5. Sponsor wrap-up meeting and report. You must schedule a meeting during the last two weeks of the semester to complete the review of your major features checklist. In your meeting, you must walk through each major feature with your sponsor and get their feedback on your progress. The goal is that both you and your sponsor find agreement on whether or how close the feature is to being completed and whether or how close the level of quality of the feature is to meeting expectations. You must come prepared to this meeting! You must write a short report of your meeting indicating where and when the meeting took place, who was present, and an overview of how the meeting went and what feedback you received. Note that your sponsor will be independently asked through a formal survey about your team’s accomplishments and quality of work.

6. Final project report. You must complete and sign your final project report by Wednesday, May 4th. See the course website for the template and a description of the required sections. Your reports will be graded based on content, clarity, spelling, grammar, and overall professionalism.