Human-Computer Interaction
20% of your final grade
Project #3 – Build Your Interface
Assigned: Monday 2/23/15
Due: Friday, 3/27/2015, presentations 10-1, final report: 11:59 PM

Build Interface

A. Present the new interface <- 5 minute presentation to TA and myself – 70 points
   • Presentation details:
     1. 1 minute demo of project
     2. 1 minute explanation of what works
     3. 1 minute explanation of what does not work
     4. Estimate percentage complete and the grade you believe you earned.
     5. 1 minute feedback from us

   Grading Criteria
   a. Applying HCI guidelines and principles, especially Shneiderman’s Eight Golden Rules
   b. Completion of propose features

B. Turn in report (6 pages, single spaced): 30 points
   • Page 1 - Design document – 10 points
     1. Terminology used
     2. Metaphors used
     3. Color/Style rules
     4. Other guidelines
   • Page 2 and 3 PM: 4 Weekly feedback on builds – 20 points (5 points for each)
     1. Week 1: Feedback from at least one user on a sketch prototype of your interface. Attach sketch as Appendix A
     2. Week 2: Face validity feedback from at least one user on your interface
     3. Week 3: Speak Aloud feedback from at least one user on your interface
     4. Week 4: Usability (fill out the SUS survey http://www.usability.gov/how-to-and-tools/resources/templates/system-usability-scale-sus.html) and “try to break it” feedback from at least two users on your interface
   • Page 4 SM: Weekly sprint plans – 20 points
     1. Tasks and estimates for each person
     2. Actual time taken for each task
   • Page 5 and 6 US: Principles – 20 points
     1. Analyze how your application works (or does not) for a novice, intermediate, and expert user – 10 points
2. Explain how you applied Shneiderman’s 8 golden rules. – 10 points
3. List and explain the features that are *central* to the project that have been successfully implemented
4. List and explain the features that are *central* to the project that have NOT been successfully implemented
5. List and explain additional features that have been successfully implemented
6. Estimate the percentage of your project you have completed.
7. Link to your interface so we can try it (if applicable)