Team-Assignment 5: Project Prototype Evaluation

EECS 498, Winter 2018
Due: March 15 (Thursday) at 11:59pm

Now that we have ideas designed and evaluation measures in place, we need to get some data! While you will not do a full-scale data collection phase just yet, we want to see a useful set of example walkthroughs of the process, and initial data points that can be used to gain insight on how well components of your system design work.

You will take at least 2 of your 3 prototype ideas and create the prototype itself (e.g., a paper prototype of part of your system’s interface). Using these 2+ prototypes, evaluate them with no less than 3 people each (these participants must be outside of your group). You may ask friends, peers, other members of the class, etc. to help participate in your prototype study.

**Include:** A description of your final prototypes, pictures/screenshots of the prototype you created, results from your study, and an analysis of the take-away implications for how you will change your system design based on insights from the experiments. *If you don’t learn something that changes your system, you are missing something / asking the wrong questions!*

**Style Guidelines**
Please use Times New Roman font, size 12, 1.15 spacing for your submission.

**>> Next Up: Project Testing and Data Analysis**
The next project phase will involve collecting real data with a working version of your system. There will be no formal “build the system” phase — you should be doing this now, guided by your prototypes and feedback! You only have a few weeks to build something awesome, so please be sure to spread your effort out so that you’re not surprised by anything last-minute.

**Grading**
This written report is **limited to a maximum of 1000 words (~2 pages) plus figures**, and you will be graded on your ability to clearly address the goals of the project.

This assignment will be evaluated based on the 2 core parts:
- Prototype description and figures/images (25%)
  - Clarity of prototype details
• Trial description + data + insights (75%)
  ○ Clarity of description, and details on procedure
  ○ Clarity and level of detail on how the trials were conducted, and the resulting data
  ○ Clarity and level of detail on what insights you were able to get from the results