Mid-term Presentations (15 minutes) and Reports (5-7 pages)
Team presentations in Lab, Mon 28 Oct and Wed 30 Oct
Team reports due in Lab, Mon 4 Nov at 4pm
MIT Class 6.811/Principles and Practice of Assistive Technology

We are now in the stage of the class in which iterative design is ongoing, as you formulate design alternatives, present concepts and mockups to your clients, and incorporate their reactions and opinions into your prototype assistive technology solutions. The next deliverables consist of a brief presentation and brief writeup documenting your efforts up to the time of presentation/writing.

On Monday and Wednesday, Oct. 28th and 30th, each team will give a 15-minute presentation to share its work with the rest of the class. (See separate sign-up sheet handed out in class.) Your presentation need not be highly formal, but it must cover each aspect of what your team has accomplished so far:

- An overview of your client and the findings from your contextual inquiry – his/her life situation, disability, functional abilities and deficits, activity which s/he wishes to do more independently, preferences, etc.;

- Performance metric – the qualitative and quantitative scales along which you assess the utility on the assistive technology you're developing for your client, and how you will evaluate them;

- Your high-level goals – in particular, how you are tackling the project, and what sub-tasks you are taking on in what order;

- Your initial design concepts as described in Prof. Miller's lecture – including a diagram, sketch or photo of each concept;

- Your client's reactions to the first round of concepts and/or mockups that you presented; and

- How you've used iterative design to narrow and revise those concepts based on your client's feedback.

- Finally, you should describe the role and contributions to date of each individual member.

We are allocating 15 minutes for each presentation, followed by five minutes of Q&A and discussion. Please prepare a set of slides with visual matter to accompany your presentation, and make sure to bring a laptop (and if necessary a display adapter) to drive the projector in lab.

The presentations in the last week of October should be followed, by a short (5-7 page) team-written paper due November 4th, focusing on the work you've done subsequent to contextual inquiry, i.e. the final four bulleted items above. (I.e., your presentations should cover all items, while the paper meant for the staff can recap the first three items briefly but focus on the last four.)

Your paper should run five-seven (5-7) pages of one-and-a-half-spaced text, including figures. The document should be titled, "Mid-Term Report for Team [Client First Name]." All team members should be listed as authors (and must contribute to the writing). Your writeup can be in HTML format (e.g., it can be a web page) or PDF, but must not be a word doc or other proprietary format. The TA will provide submission instructions separately.