

6.811: Principles and Practice of Assistive Technology November and December Course Requirements and Deliverables

Here are the deliverables for November and December:

Prototyping

- Week of 11/5: Second Prototype
- Week of 11/19: Third Prototype (leave with client)

Blog Post #4

- Please consult the blogging assignment instructions.

End-of-Semester Presentations

- Each team will give a **9-minute** presentation.
- As per the course syllabus, the end-of-semester presentation is 10% of the final grade.
- Presentation guideline:
 - Introduce your client and the assistive technology challenge.
 - Briefly show/describe your earlier prototypes and the evaluation results of your experiments.
 - Describe/demonstrate your final prototype and how it performed, according to your experiments and success metrics.
 - Describe what you learned as a team about assistive technology design and engineering and from your client.

Final Showcase

- Demo your final product, show videos and photos (from your laptop)
- Recommended: poster (24" x 36") on your project (we can help you print these)

Online Project Documentation, Press Release, and High-Quality Photos

- First page: press release-style page introducing your client, the design challenge, your design process, and the results
- Goal of documentation: **What documentation, code, designs, prototypes, experiments and results, and reflections would be useful to pass onto a future PPAT team/UROP/SuperUROP/6.UAP/M.Eng./PhD student?**
- Possible documentation options:
 - Github repositories of software code
 - ATSolutions.org or Instructables of design and implementation
 - Written reports
 - Technical notes or student research competition papers
- This week's lab: mentors will check in on the state of documentation
- Next week's lab: teams will present a documentation plan to their mentors

Client and Peer Feedback

- The course staff will solicit feedback from clients near the end of the course online or in person.
- We will also prepare a form for you to evaluate your teammates near the end of the class.

MIT OpenCourseWare
<http://ocw.mit.edu>

6.811 Principles and Practice of Assistive Technology
Fall 2014

For information about citing these materials or our Terms of Use, visit: <http://ocw.mit.edu/terms>.