Week 10:
Haptics Projects and Course Wrap-Up

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Project

• Goal: Create a haptic device and accompanying haptic experience (rendering, user interface, or augmented reality) that is different from the standard Haplink

• Materials: Your Haplink parts + materials I provide + materials you purchase or find on your own

12/7 Deadline: Demonstrate project in class from 1:30-2:15 pm (discussion and cleanup after)
12/14 Deadline: Wiki Report at 5 pm

Invite your friends to the demo session!
Today

- I will check off each team having a moving prototype
- I will ask you to walk me through the demonstration
- I suggest that you create a sign or flyer to help people at the demo session understand your project — especially if they are waiting in line for their turn.
Final Report

• The report is your project wiki page (see examples at http://charm.stanford.edu/ME20N2014, yours will be http://charm.stanford.edu/ME20N2017)

• Report is due Dec. 14, 2017 at 5 pm (you can edit after that, but grading will be based on the version at the deadline)

• To login for editing, enter username: ME20NStudent; password: hapticsintro

• A template will be created for each team. Edit the template, keeping all required components. You must have: at least one image of your final device, one video (I will provide), text in all sections, and links to all software and CAD files.

• Suggestion: do your major writing/edits in an external word processor to help you keep track of versions and do automatic spelling/grammar checking. It is easy to accidentally delete wiki text while you are editing, so make sure to keep backups!
Discussion

• What do you think about haptics:
  • As a potentially useful technology
  • As an educational tool

• Has this class influenced your interest in a major/career in science or engineering?

• What was your favorite thing about this class?

• If you had to change one thing about this class, what would it be?

• If you had to change one thing about your approach to this class, what would it be?
To Do

• Complete wiki report for project by Thursday Dec. 14 at 5 pm.

• Remove any of your items from the lab by Thursday Dec. 14 at 5 pm.

Congratulations on your projects,
and have a great winter break!