Week 8

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Announcement

Upcoming Important Dates:

- Last purchase day: Nov. 14;
  - Use the same spreadsheet;
- Final poster: due Nov. 28 (sent for print);
- Public Presentation: Dec. 6 at 8h – 15h;
- Final in-class Technical Presentation: Dec. 12, starts at 15h15;
- Final report submission due on Dec. 19 by 15h15(NO LATE SUBMISSION)

Equipment, parts, and tools

- Return on Dec. 12 (Last in person class)
- Tackle box;
- Any equipment/tools/parts;
- Hand in Prototypes

In preparation for the demo presentation

- **More people** than you expected;
- Audience from different background/age...;
- **Very limited time:** your presentation should be less than **3 mins**;
- **Divide the tasks by who presents which part,** NOT by who reads which page;
- Background videos/ slides/posters **do not** need you to explain;
- Demo presentation is **not a journal**;
- **Clean and tight** presentation;
- Be prepared for **unforeseen** circumstances;
- **Show rather than tell;**
- Use simple, everyday language;

Demo Presentation V.S. In-class Presentation

Demo Presentation

- **Audience:** General Public (all ages and backgrounds)
- **Duration :** 3 mins max;
- **Goal:** Show the value and impact of your device as fast as possible;

Few questions should be answered:

- What can the device do?
- Why I as an audience need this?
- Why your approach is different?

Show rather than tell;
Focus more on functionalities;
Use simple, everyday language;
Avoid technical terms;

In-class Presentation

- **Audience:** Peer Students and TAs
- **Duration:** 15mins
- **Goal:** Comprehensive demonstrations of your project;

Questions should be answered (but not limited to):

- Advantages over existing solutions?
- Performance metrics (speed/force/tourque...) can your device achieve in order to accomplish the desired function?
- Prove it with data.

Comprehensive and Scientific Languages

Preparing the Device in next 3 Weeks

1. Solidify the demo scenarios;

2. Complete initial prototype development
   - Focus on implementing core functionalities;
   - Make sure basic features meet specified goals/metrics;

3. Refine the prototype
   - Think about how the device can be modified for demo;
     - Key measurements to be presented?
     - Interactive features to enhance presentation?
   - Develop data collection methods to validate performance goals (will be in your final report and technical presentation)

Next Week

- Submit *Demo_day_brochure_infos.docx*: due on Monday;

- Try the demo format presentation for next week presentation;

- Follow the format on Moodle;