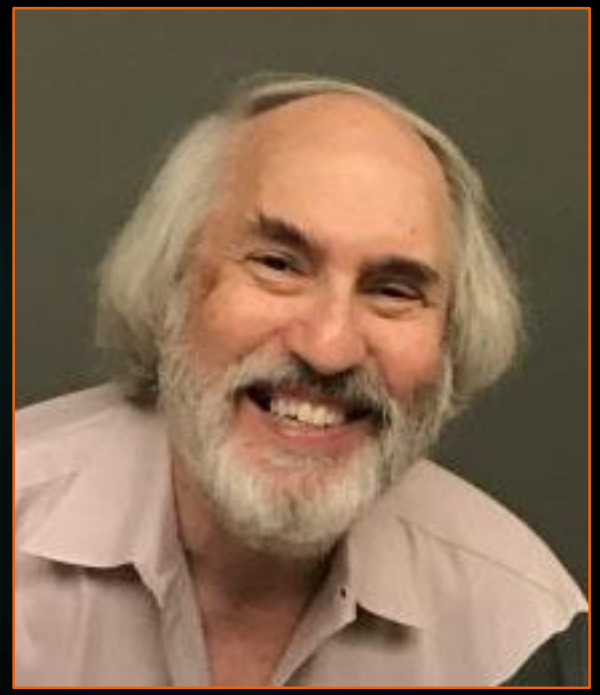
February 10, 2026

Mid-term Student Team Project Presentations

ENGR110/210
Perspectives in Assistive Technology



David L. Jaffe, MS

Instructor

20

Years

Questions?





Attendance Sheet & Scoring Form







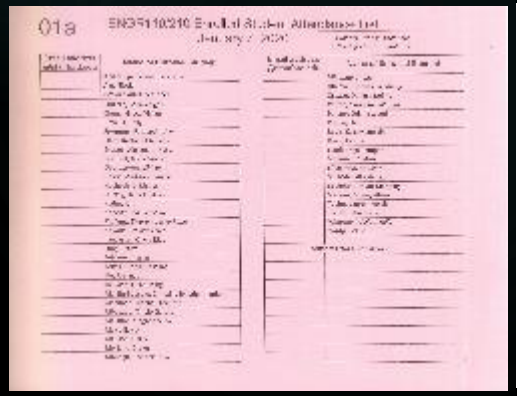


For all students:

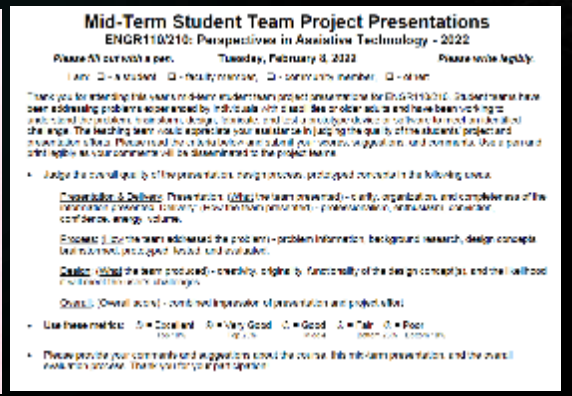
- Attendance Sheet

For everyone:

- Mid-term Presentation Scoring Form - url
- Mid-term Presentation Scoring Form - print



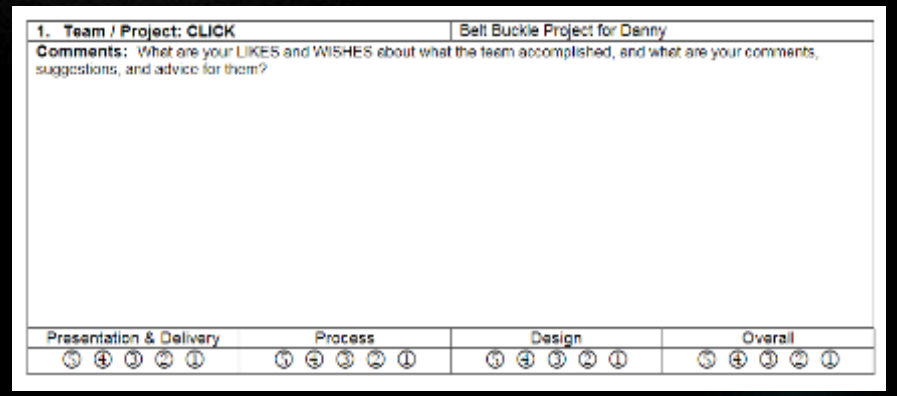
Attendance List



Mid-Term Student Team Project Presentations

ENGR110/210: Perspectives in Assistive Technology - 2022

Scoring Form - Top



1. Team / Project: CLICK	Belt Buckle Project for Danny

Comments: What are your LIKES and WISHES about what the team accomplished, and what are your comments, suggestions, and advice for them?

Presentation & Delivery	Process	Design	Overall
⑤ ④ ③ ② ①	⑤ ④ ③ ② ①	⑤ ④ ③ ② ①	⑤ ④ ③ ② ①

Scoring Form



Mid-term Presentation Scoring Form

Mid-Term Student Team Project Presentations

ENGR110/210: Perspectives in Assistive Technology - 2022

Please fill out with a pen. **Tuesday, February 8, 2022** ***Please write legibly.***

I am: ❑ - a student, ❑ - faculty member, ❑ - community member, ❑ - other: _____

Thank you for attending this year's mid-term student team project presentations for ENGR110/210. Student teams have been addressing problems experienced by individuals with disabilities or older adults and have been working to understand the problem, brainstorm, design, fabricate, and test a prototype device or software to meet an identified challenge. The teaching team would appreciate your assistance in judging the quality of the students' project and presentation efforts. Please read the criteria below and submit your scores, suggestions, and comments. Use a pen and print legibly as your comments will be disseminated to the project teams.

- Judge the overall quality of the presentation, design process, prototyped concepts in the following areas:

  Presentation & Delivery: Presentation: (What the team presented) - clarity, organization, and completeness of the information presented. Delivery: (How the team presented) - professionalism, enthusiasm, conviction, confidence, energy, volume.

  Process: (How the team addressed the problem) - problem information, background research, design concepts brainstormed, prototyped, tested, and evaluated.

  Design: (What the team produced) - creativity, originality, functionality of the design concept(s), and the likelihood it will meet the user's challenges.

  Overall: (Overall score) - combined impression of presentation and project effort

- Use these metrics: ⑤ = Excellent (Top 10%) ④ = Very Good (Top 25%) ③ = Good (Middle) ② = Fair (Bottom 25%) ① = Poor (Bottom 10%)

- Please provide your comments and suggestions about the course, this mid-term presentation, and the overall evaluation process. Thank you for your participation!

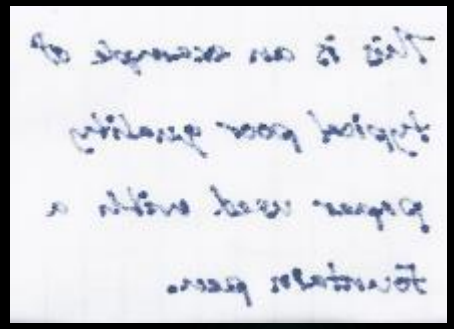
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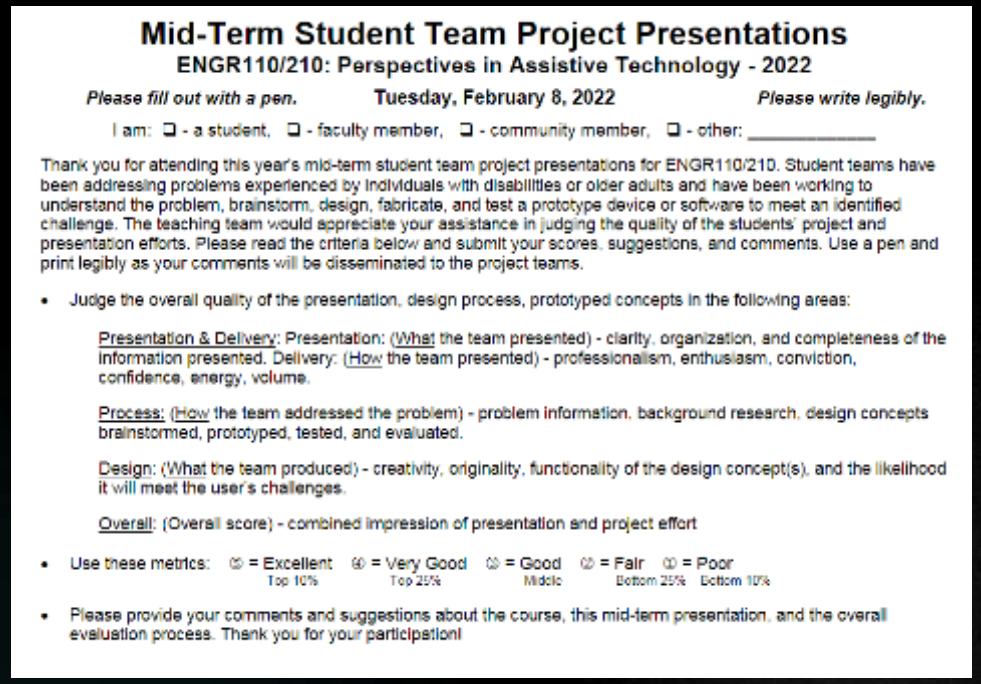
Everyone is welcome to evaluate the teams' presentations

Do not score your team's presentation

Please use a pen that doesn't bleed through the paper and has a legible font



Mid-term Presentation Scoring Form



Mid-Term Student Team Project Presentations

ENGR110/210: Perspectives in Assistive Technology - 2022

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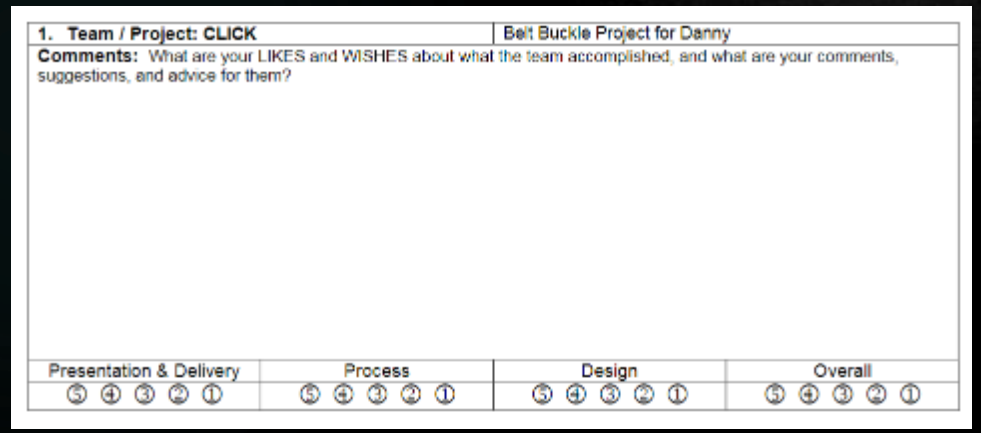
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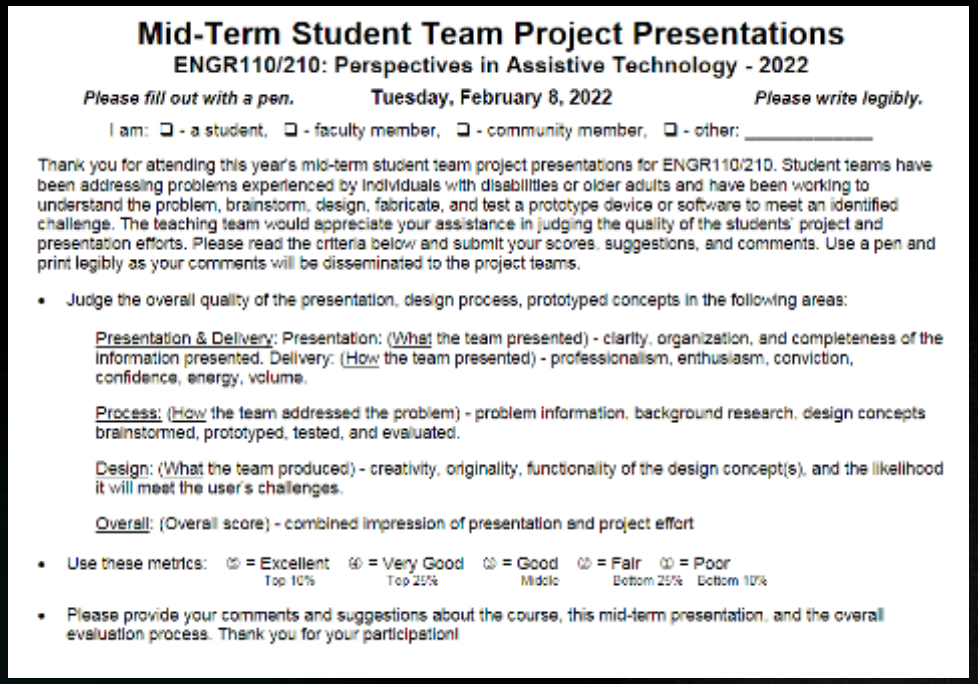
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Scoring

1. Presentation & Delivery
2. Process
3. Design
4. Overall
5. Comments

Mid-term Presentation Scoring Form



Mid-Term Student Team Project Presentations

ENGR110/210: Perspectives in Assistive Technology - 2022

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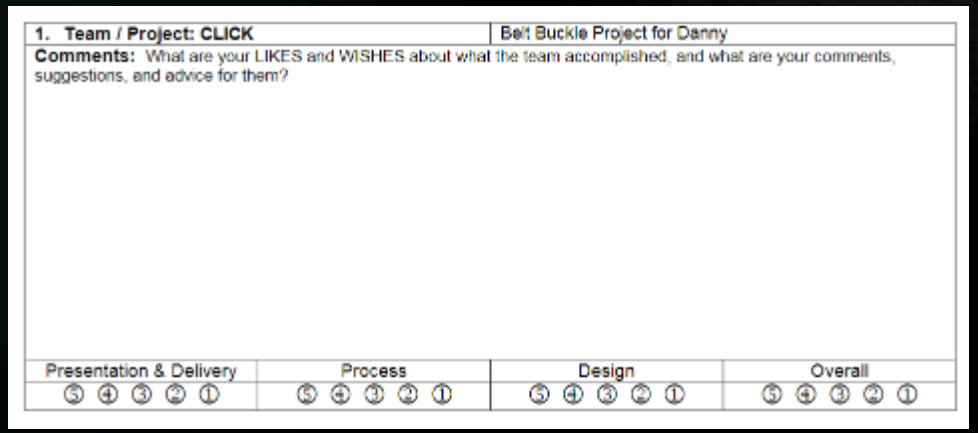
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Scoring

3 = Absolutely awesome

2 = Well done

1 = Needs improvement

Upcoming class sessions



- Field Trip to the Magical Bridge Playground - Palo Alto
  Olenka S. Villarreal - Thu, Feb 12th



- Issues of Human Interface Design
  - Gary M. Berke, MS, CP, FAAOP
  - Tue, Feb 17th

- Assistive Technology Faire - 11 Exhibitors
  - 10 Vendors
  - Thu, Feb 19th

- Designing Beyond the Norm to Meet the Needs of All People
  - Peter W. Axelson, MSME, ATP, RET
  - Tue, Feb 24th

Students Working on Team Projects
Mid-term Report



- Mid-term report - 10 to 15 pages of narrative - text and images
- Include legible sketches and photos
- Goal: short, concise, well-written, and highly readable report with few grammatical and spelling errors.
- Report Writing Tips documents **suggested** report organization
- Information sent in Week 4 & 5 in Review - example report
- **Mid-Term Reports due Mon, Feb 16th**

Monday, February 16th

Mid-term Reports Due

Read Instructions and Tips:

- Suggested section titles
- Report writing tips for each section
  - Scanning sketches
  - Adding captions



Today
Mid-term Student Team Project Presentations

Order	Team Name	Project Name
1	Curb Scouts	Obstacle Detector 2
2	Casa Zapato!	Footshell Project
3	Pass, Set, Kapow!	Laptray Artwork Easel
4	One for All	Playground Attractions 1
5	All Play!	Playground Attractions 2
6	Subway Surfers	Obstacle Detector 1
7	K9 Consortium	Treats for Nathan



Team Project Presentations

- Mid-term Team Project Presentations
  - 8-minute presentations:
    - Tell the entire story
    - Be concise
    - Employ descriptive photos
    - Avoid every last detail
    - Show your prototypes as slide images
    - Practice for timing, where to stand, etc
    - **Use slide presenter to advance slides**



Team Project Presentations



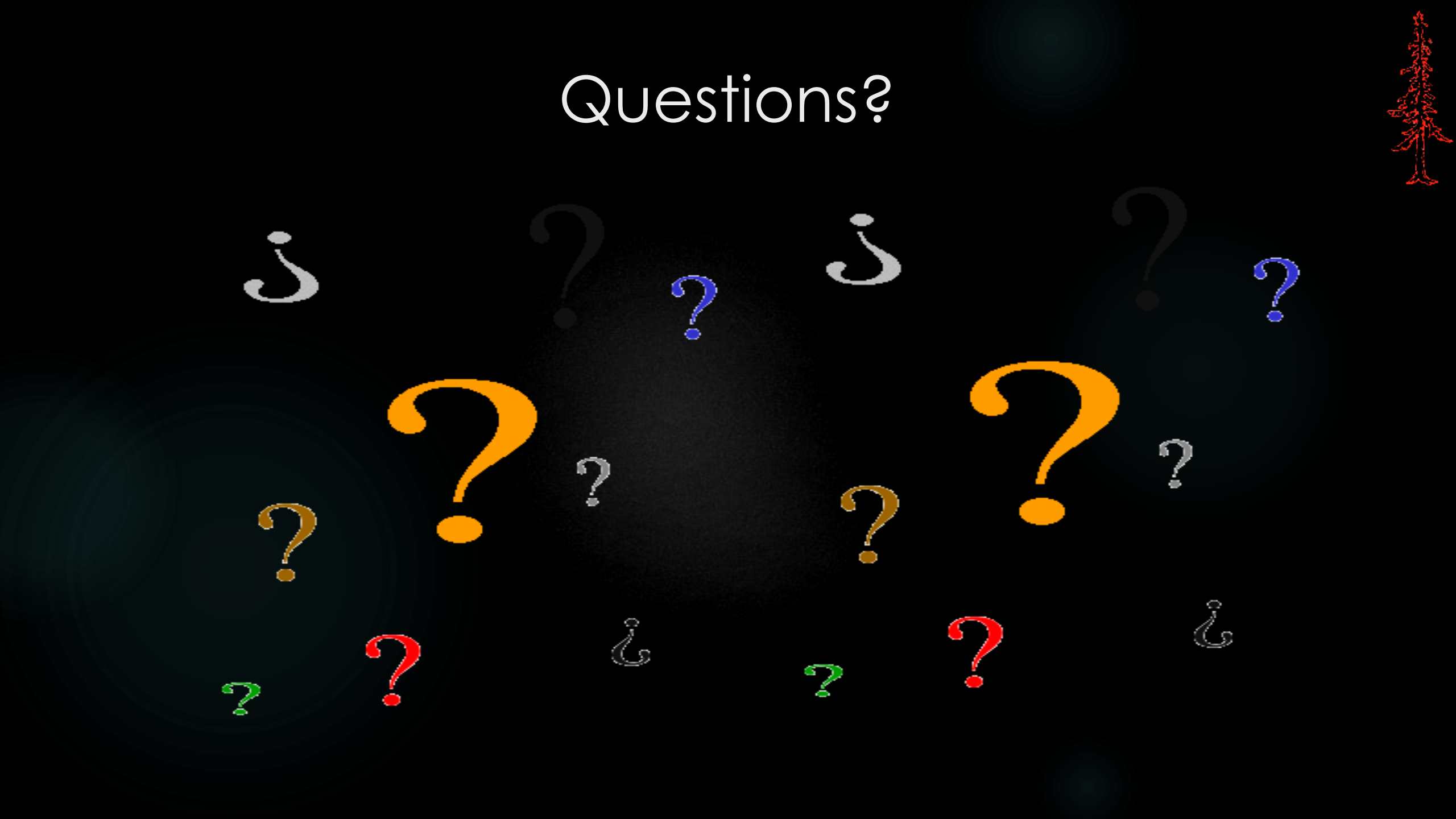
Student project teams have selected a challenge or problem experienced by individuals with disabilities or older adults and have been working to understand, research, brainstorm, design, fabricate, and test prototype devices or software to meet the identified challenge. Each team will now present their mid-term project progress.

Sorry, there will not be time for questions.

Mid-term Presentation Scoring Form - url

http://engr110.stanford.edu/06a

Questions?



Break Activities



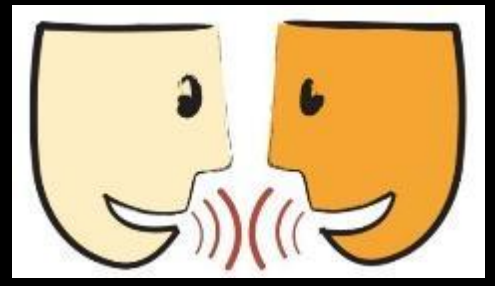


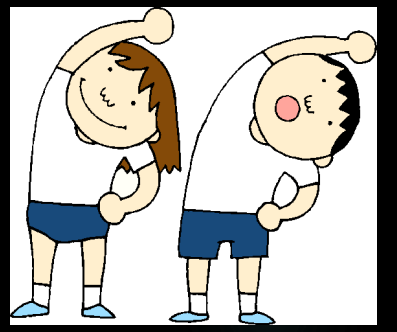


- Sign attendance sheet
- Grab a cookie
- Stand up and stretch
- Take a bio-break
- Text message, web-surf, email
- Talk with classmates
- Reflect on what was presented in class











Adjourn



Laptops Galore



Time for Questions?



End the class

