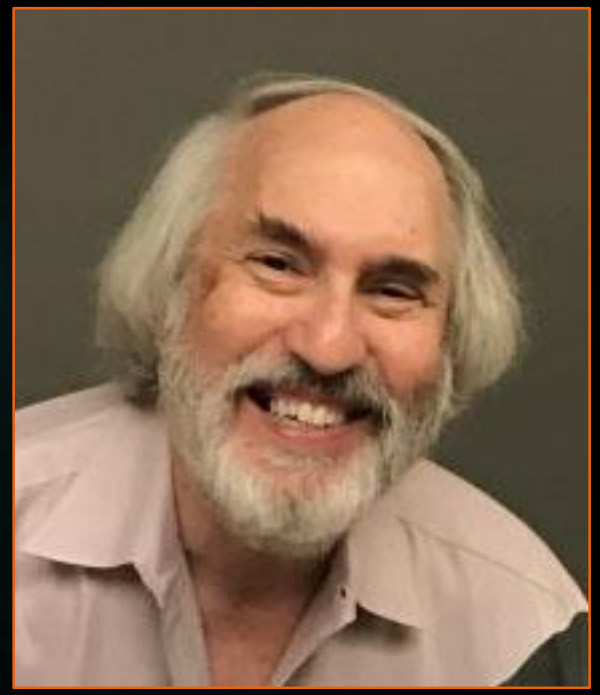
February 13, 2024

Mid-term Student Team Project Presentations

ENGR110/210
Perspectives in Assistive Technology



David L. Jaffe, MS

Instructor

18

Years

Questions?

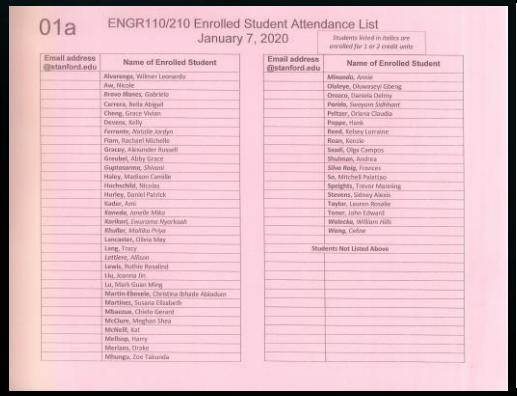
Attendance Sheet & Scoring Form

For all students:

- Attendance Sheet

For everyone:

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

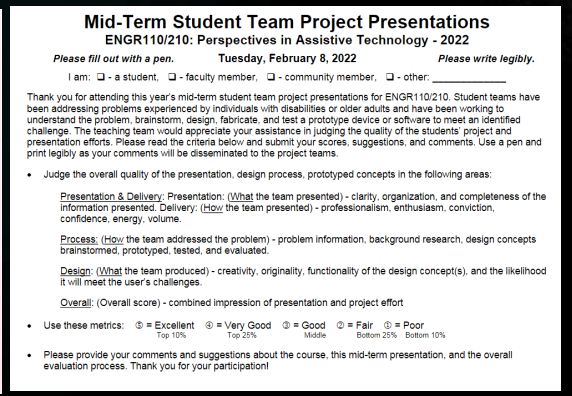


01a ENGR110/210 Enrolled Student Attendance List
January 7, 2020

Students listed in italics are enrolled for 1 or 2 credit units

Email address @stanford.edu	Name of Enrolled Student	Email address @stanford.edu	Name of Enrolled Student
	Alvarenga, Wilmer Leonardo		Minondo, Annie
	Aw, Nicole		Olaleye, Oluwaseyi Gbeng
	Bravo Blanes, Gabriela		Orozco, Daniela Dalmy
	Carrera, Bella Abigail		Parida, Swayam Sidhhant
	Cheng, Grace Vivian		Peltzer, Oriana Claudia
	Devens, Kelly		Poppe, Hank
	Ferrante, Natalie Jordyn		Reed, Kelsey Lorraine
	Flam, Rachael Michelle		Roan, Kenzie
	Gracey, Alexander Russell		Seadi, Olga Campos
	Greubel, Abby Grace		Shulman, Andrea
	Guptasarma, Shivani		Silva Roig, Frances
	Haley, Madison Camille		So, Mitchell Palattao
	Hochschild, Nicolas		Speights, Trevor Manning
	Hurley, Daniel Patrick		Stevens, Sidney Alexis
	Kader, Ami		Taylor, Lauren Rosalie
	Kaneda, Janelle Mika		Toner, John Edward
	Karikari, Ewurama Myarkaah		Walecka, William Hills
	Khullar, Mahika Priya		Wang, Celine
	Lancaster, Olivia May		
	Lang, Tracy		Students Not Listed Above
	Lettiere, Allison		
	Lewis, Ruthie Rosalind		
	Liu, Joanna Jin		
	Lu, Mark Guan Ming		
	Martin-Eberele, Christina Ibhade Abiodum		
	Martinez, Susana Elizabeth		
	Mbaeuse, Chiele Gerard		
	McClure, Meghan Shea		
	McNeill, Kat		
	Melloop, Harry		
	Merlano, Drake		
	Mhungu, Zoe Takunda		

Attendance List



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.

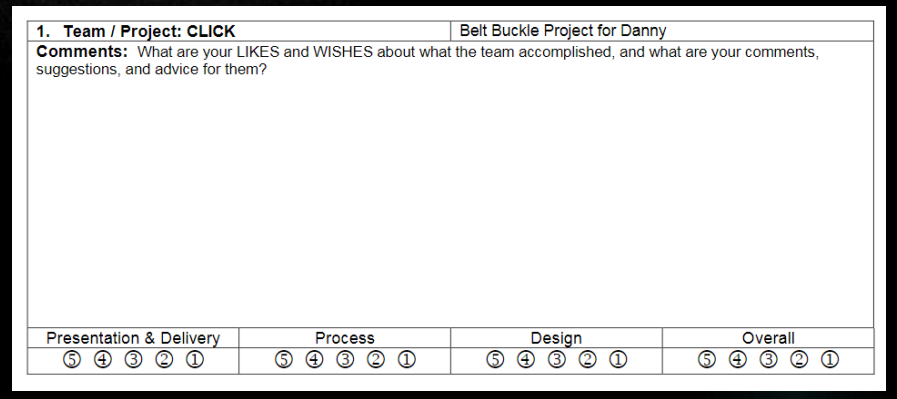
  Process: (How the team addressed the problem) - problem information, background research, design concepts brainstormed, prototyped, tested, and evaluated.

  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!

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: _____

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  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%

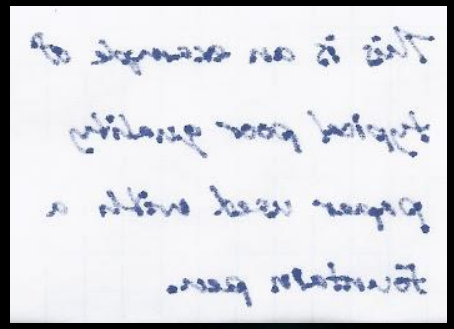
- Please provide your comments and suggestions about the course, this mid-term presentation, and the overall evaluation process. Thank you for your participation!

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

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



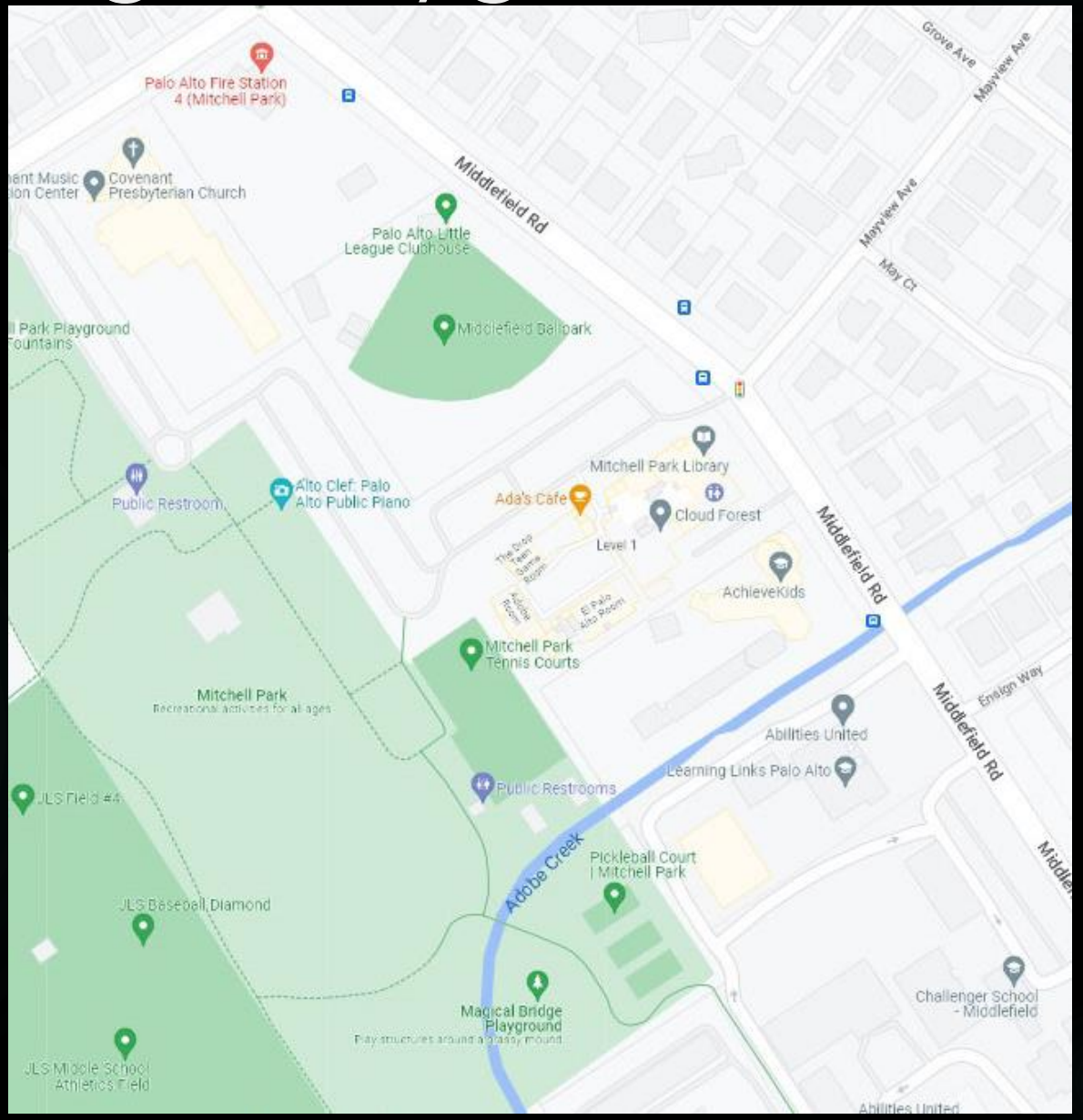
Upcoming class sessions

- Field Trip to the Magical Bridge Playground
  - Olenka Villarreal
  - Thu, Feb 15th

- VA Palo Alto Heath Care System
  - B. Jenny Kiratli, PhD & Jeffrey P. Jaramillo, DPT
  - Tue, Feb 20th

- Assistive Technology Faire
  - 7 Vendors
  - Thu, Feb 22nd

Magical Bridge Playground



Students working on Team Projects
Mid-term Report

- Mid-term report - 10 to 15 pages of narrative - text and images
- Include sketches and photos
- Goal: short, concise, well-written, and highly readable report with few grammatical and spelling errors.
- Report Writing Tips documents **suggested** report features

Tuesday, February 20th

Mid-term Reports Due

Read Instructions and Tips:

- Mid-term Assignment Webpage
- Suggested section titles
- Report writing tips for each section
  - Scanning sketches
  - Adding captions
  - Adding bibliographic references

Today
Mid-term Student Team Project Presentations

Order	Team Name	Project Name
1	WANI	Treats for Nathan
2	Secure the Bag	Accessible Storage Solution for Abby
3	Re-Creation	Accessible and Inclusive Playground Attractions (1)
4	Danny Designers	Laptray for Danny
5	Dream Catchers	Accessible and Inclusive Playground Attractions (2)
6	Accessible Basket Solutions	Storage Solution for Danny
7	ArtSIStive	Creative Expression for Sylvia
8	Danny's Dawgs	Dog Kennel Project for Danny's Service Dog Korey

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

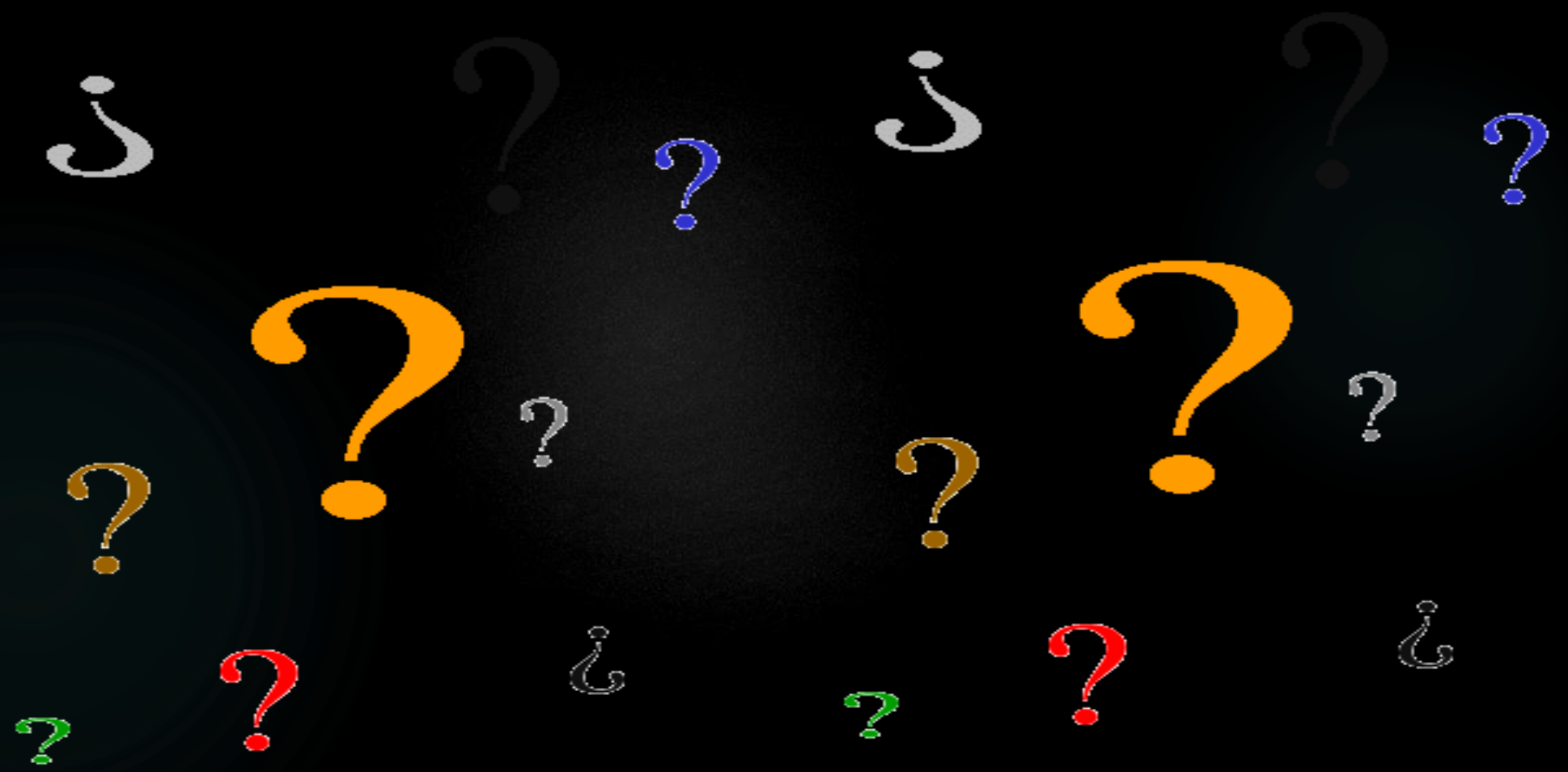
Student project teams have selected a challenge or problem experienced by individuals with disabilities or older adults and have been working to understand, research, brainstorm, design, fabricate, and test prototype devices or software to meet the identified challenge. Each team will now present their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

Sorry, there will not be time for questions.

Mid-term Presentation Scoring Form - url

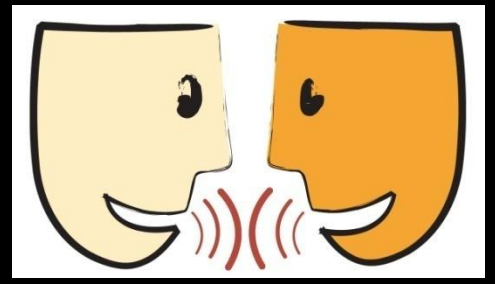
http://engr110.stanford.edu/06a

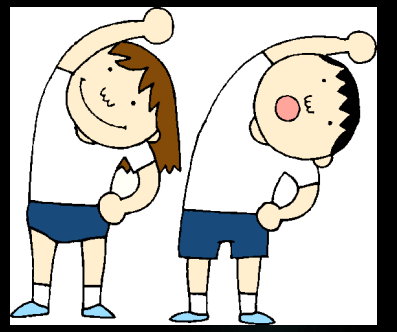
Questions?



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