

Lecture 20: Work on Your Final Presentation



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Final Presentation

☐ **Scheduled on 4/21 and 4/23**

- ☐ NEXT WEEK!!! DON'T DO IT LAST MINUTE!!!
- ☐ CE faculty will join to listen to your presentation
- ☐ Last day of class is 4/27 (Tuesday)

☐ **9 project teams and 3 thesis students**

- ☐ 6 presentations on 4/21
- ☐ 6 presentations on 4/23
- ☐ Schedule available here:

<https://docs.google.com/spreadsheets/d/1JfWZkEyoXdVLtHkiwOqk24G7WVhLWMCP113cSe9fgsQ/edit#gid=1123634737>

- ☐ Each team is given 12 mins (2 mins for Q&A)

Recap: What to Present?



1. Project name and team members

- ☐ Introduce your team members briefly

2. Project objective

- ☐ What are you trying to do?
- ☐ Why should people care?
- ☐ Where is your project website?

3. Challenges involved in the project

- ☐ What are software-level challenges?
- ☐ What are hardware-level challenges?
- ☐ How are you planning to solve the challenges?

4. Monetary items

- ☐ What are the items you plan to purchase?
- ☐ What are the total budgets for the project?

The final presentation is just an “oral version” of your project website with technical details plus prototypes

Recap: What to Present?



5. Execution plan in the next semester

- ☐ What are the job distribution?
 - Who is doing what work?
 - What are the expertise of each team member?
- ☐ How do you collaborate with each other?
- ☐ How do you keep track of the project progress?

6. Prototype you have achieved in this semester

- ☐ What is the prototype you have accomplished?
 - Can be pieces of software or hardware or research survey
- ☐ Why is this prototype related to your proposed goal?
- ☐ How will you extend the prototype to the final product?

Ideally, you should have 10-15 slides including title and QA

Three Key Ingredients



☐ **Deliver your killer opener**

- ☐ Your project idea should be the main “hook”
- ☐ Most people come and leave, or listen and drift; it’s important to catch their attention in the first 3 mins

☐ **Show your project challenges**

- ☐ The audience wants to know why your project is difficult, i.e., not something they can get offline easily

☐ **Demonstrate your team’s qualification**

- ☐ The audience needs to know you are the best team to conduct the project – so they will be willing to invest in your team

Effective Presentations

- ❑ <https://www.youtube.com/watch?v=L6PBqwjsWmA>
 - ❑ Key Elements to a successful presentation
- ❑ <https://www.youtube.com/watch?v=dEDcc0aCjaA>
 - ❑ Deliver a killer opener
- ❑ <https://www.youtube.com/watch?v=aGEFtRwPhE4>
 - ❑ How to start your opener

Group Discussion

- ☐ **We have opened 10 breakout rooms**
 - ☐ Zoom: <https://utah.zoom.us/j/2468214418>
 - ☐ 1-9 assigned for each team, 10 for thesis track students
- ☐ **Each group works together to do the following:**
 - ☐ Open the working sheet:
<https://docs.google.com/spreadsheets/d/1JfWZkEyoXdVLtHkiwOqk24G7WVhLWMCP113cSe9fgsQ/edit#gid=941597153>
 - ☐ Decide in-person or zoom presentation in a team
 - ☐ Watch the three YouTube video clips in the previous slide and select your favorite one with reason
 - ☐ Work on your presentation slides and write down your progress