

# Lecture 18: Prepare Your Final Presentation



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# Final Presentation

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## ☐ **Scheduled on 4/21 and 4/23**

- ☐ Two weeks from now

- ☐ 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

## ☐ **Sing up your presentation slot**

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

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

# 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?

Organize all the items you have finished so far! Indeed, the final presentation is just an “oral version” of your project website with technical details

# What to Present? (cont'd)



## 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?

# From My Perspective

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- ☐ **By end the your presentation, I should know:**
  - ☐ Your project idea is clear
  - ☐ Your project matters to the society
  - ☐ Your project team has the complementary skill sets
  - ☐ Your project challenges are important
  - ☐ Your project budget makes sense (e.g., not like \$1M)
  - ☐ Your project work distribution is fair
  - ☐ Your project prototype is adequate towards the goal
  - ☐ Your project will be successful in the next semester
- ☐ **Simply put, your presentation is successful:**
  - ☐ If I have \$1M, I will invest in your team

# Three Key Ingredients

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## ☐ **Deliver your killer opener**

- ☐ Your project idea should be the main “hook”
- ☐ If the audience are not interested in your idea or are not convinced why it is important, mostly likely they will start drifting for the rest of your talk ...

## ☐ **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

# Seeing is Believing

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## ☐ We have opened 10 breakout rooms

☐ Zoom: <https://utah.zoom.us/j/2468214418>

☐ 1-9 are assigned for each team

☐ Thesis track students are in room 10

## ☐ Each group works together to do the following:

☐ Sign up your presentation slot first!

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

☐ Surf the past project presentations:

- <https://my.eng.utah.edu/~cs3992/PreviousProjects.html>

☐ Select Your Favorite “Final Proposal Presentation” in 2012

- <https://docs.google.com/spreadsheets/d/1JfWZkEyoXdVLtHkiwOqk24G7WVhLWMCP113cSe9fgsQ/edit#gid=1206914098>
- Write down your reason why it is your favorite