Lightning Presentation

You will give four presentations this semester with different goals and purposes.

Presentation	Time Limit	Audience	Purpose
Startup Pitch	2–3 minutes	Instructor & Peers	Show your semester plan
Lightning Talk (Showcase Day)	5 minutes (auto-advancing)	General Public	Encourage guests to come check out your project in more depth.
Engineering Design Review	25 minutes (mostly discussion	Technical / Engineers	Describe in detail your accomplishments, rationale, and system design. Get Feedback.
Technical Deep Dive	25 minutes	Technical / Engineers	Describe in detail your accomplishments, rationale, and system design.

Time Limit: 5 minutes (exactly with slides automatically advancing on timers!)

Each team will have exactly five minutes to provide a fast overview of their project. You need to prioritize, so use your time very wisely. It's essential that the team repeatedly practices this presentation. The slides will be set to automatically advance.

The primary goal of the lightning presentations is to get guests to attend your poster session and system demonstration. Try to sell the audience members on why the work that you have completed is solving an important problem and worth checking out in more detail.

Embedded Videos: Teams, at their discretion, can embed short videos into their presentations to better demonstrate their systems. *If you decide to do this, it's critical to keep these short and to make sure to test that they play correctly and <u>automatically</u> on another machine.*
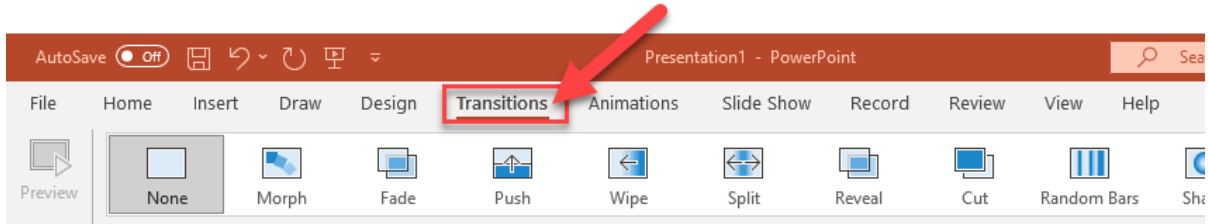
Consider the following for the most effective presentation:

- o **Motivation / Impact:** The audience should understand what problem the system attempts to solve. Effectively, the audience should understand why they should care about this project.
- o **Demonstration:** Include pictures of your project in the slides that lets the audience understand what you have built. No embedded videos in your slides will be shown. You also will not have time for a live demonstration at this time. The live demonstration should occur at your poster table after the lightning presentations conclude.
- o **Results:** Show your experimental results. Provide evidence that quantifies the impact of your project.
- o **Pace & Clarity:** Each team member should participate in the presentation. The presentation should be well-rehearsed, clear, well-paced, and easy-to-understand.
- o **Overall Quality of Work:** Assessment on the overall quality of the work presented.
- o **OPTIONAL:** You may wish to consider communicating the following. However, since you have very limited time and each project is different, adding this content will be left to the discretion of each individual team. You should assess what is the most important and appropriate information to convey to the audience.
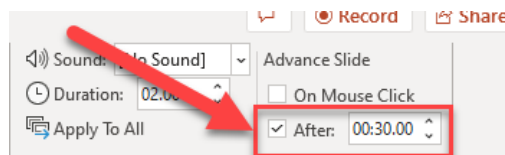
- System Requirements
- System Design

How to set PowerPoint to automatically advance:

o Click on the **Transitions** tab

o Under the **Advance Slide** area, check the box called **After** and set the desired time until the slide will advance to the next slide.

Submission Requirements:

o Submit a .pptx file on GitHub under *team_deliverables*
o The file must be set to auto-advance and the total time to advance through all the slides must be exactly 5 minutes. **Make sure to test it with your phone's stopwatch!**